

Product Name	Description	Dispersed	Nondispersed	Saturated Salt	Fresh Water	Oil-Based	Synthetic Fluid	Normal Concentration Usage (lbs/bbl)	Passed I.C.50	Tested in Which Generic Mud
<b>B A C T E R I A C I D E S</b>										
<b>AMBAR</b>										
AMCIDE	Bactericide	*	*	*	*	*		5/100	Y	All
XCIDE 207	Granular microbiocide	*	*	*	*	*		.0175	Y	7
<b>ANCHOR DRILLING FLUIDS</b>										
ANCOCID	Biocide									
<b>BAKER HUGHES INTEQ</b>										
XCIDE 207	Isothiazolone-base biocide powder	*	*	*	*	*				
<b>BARCLAY CHEMICALS</b>										
BARCLAY BACSTAT	Quaternary amine	*	*	*	*	*		7		
<b>BAROID DRILLING FLUIDS</b>										
ALDACIDE-G	Glutaraldehyde	*	*	*	*	*		0.2-5	Y	
<b>BOYSENBLUE/CELTEC INTERNATIONAL</b>										
BLEN-INHIBIT	Corrosion inhibitor	*	*	*	*	*			Y	7
<b>CJ SALES AND MARKETING</b>										
KNOCKOUT BF-30	Thio carbamate	*	*	*	*	*		.0%-1%	Y	7
<b>DRILLSAFE JANEL</b>										
DS-501E	Bactericide and filming corrosion inhibitor	*	*	*	*	*		.01-.02		
DSB-301	Biodegradable ammonium compound	*	*	*	*	*		.02-.2		
DSB-302	Biodegradable ammonium compound	*	*	*	*	*		.01-.2		
DSB-324	Isothiazolin-based compound	*	*	*	*	*		.005-.02		
<b>LAMBERTI SPA</b>										
CARBOSAN 135/TR	Triazine based biocide	*	*	*	*	*		.01-.2		
CARBOSAN 255/OK	Biocide	*	*	*	*	*		.01-.2		
<b>M-I DRILLING FLUIDS</b>										
BACBAN III	Granular microbiocide	*	*	*	*	*		.175	Y	7
GLUTARALDEHYDE	Liquid bactericide/biocide	*	*	*	*	*		.05-.25	Y	7
MH CID	Bactericide	*	*	*	*	*		.25-1.0		
<b>MAYCO WELLCHEM</b>										
MAYCO-CORCID	Bactericide; corrosion inhibitor	*	*	*	*	*		2-5		
<b>MESSINA</b>										
DRILCID	Biocide	*	*	*	*	*		.25		
WELCID	Biocide	*	*	*	*	*		.3		
WELCIDEL	Biocide	*	*	*	*	*		.2		
WELCID-522	Biocide	*	*	*	*	*		.2		
CIDE-COR	Packer/completion inhibitor/biocide			*	*	*		.15		
CIDE-COR-PLUS	Biodegradable inhibitor/biocide for packer fluids			*	*	*		.15		
<b>OSCA</b>										
OSCA B-5	Bactericide	*	*	*	*	*				
<b>PHOENIX DRILLING PRODUCTS</b>										
COMBO-PACK II	Triple package completion fluid additive		*	*	*	*		1-2%		
<b>PROGRESS CHEMICAL SALES</b>										
PRO-CIDE	Bactericide							5/100		
ALKAQUAT CPB	Corrosion inhibitor	*	*	*	*	*		.01-1		
<b>SCHLUMBERGER DOWELL DRILLING FLUIDS</b>										
IDCID P	Granular bactericide	*	*	*	*	*		0.1-1.0	Y	7
IDCID L	Non-phenolic liquid bactericide	*	*	*	*	*		0.2-0.5	Y	7
<b>SPECIAL PRODUCTS</b>										
PRODUCT 9006	Glyteraldehyde	*	*	*	*	*		.01	N	
<b>TETRA TECHNOLOGIES</b>										
TETRACIDE	Dithiocarbamate		*	*	*	*		.01		
TETRACIDE G	Glutaldehyde		*	*	*	*		.01		
<b>C O M P L E T I O N F L U I D S</b>										
<b>AMBAR</b>										
AMBASOL	Barium sulfate dissolver		*	*	*	*		25-50%		
AMCARB (C)	Calcium carbonate		*	*	*	*		As needed		
AMCARB (M)	Calcium carbonate		*	*	*	*		As needed		
AMCARB (F)	Calcium carbonate		*	*	*	*		As needed		
AMFLUSH	Well wash	*	*	*	*	*		55 gal/100 bbl		
AMCOR	Corrosion inhibitor filming amine	*	*	*	*	*		30 gal/100 bbl		
AMCOR HT	Corrosion inhibitor HT/heavy brine	*	*	*	*	*		55 gal/400		
AMCIDE	Bactericide	*	*	*	*	*		5 gal/100 bbl		
AMDEFOAM	Defoamer	*	*	*	*	*		25/100 bbl		
AMOXBAN	Oxygen scavenger	*	*	*	*	*				
AMSCALE	Corrosion inhibitor	*	*	*	*	*		10%		
AMSEAL	Fluid loss	*	*	*	*	*		1/10		
AMTROL	Viscosifier liquid	*	*	*	*	*		25/4		
AMVIS	Viscosifier dry powder	*	*	*	*	*		25/4		
AMZINC VIS I	Liquid viscosifier	*	*	*	*	*		3%		
AMZINC VIS II	Liquid viscosifier	*	*	*	*	*		3%		
AMZINC VIS III	Liquid viscosifier	*	*	*	*	*		3%		
AMBUF	Ph stabilizer	*	*	*	*	*		.2		
BREAKER I	HEC Breaker	*	*	*	*	*		25-2		
BREAKER II	HEC Breaker	*	*	*	*	*				
X-C POLYMER	Viscosifier	*	*	*	*	*		25-2		
X-CD POLYMER	Viscosifier	*	*	*	*	*		25-2		
FIBER-VIS	Viscosifier extender	*	*	*	*	*		5-10		
HEC-SAV	Thermal stabilizer	*	*	*	*	*		5-1%		
PHUP	Ph stabilizer	*	*	*	*	*		1/10		
PHDOWN	Ph stabilizer depressor	*	*	*	*	*		1/10		
SD-300	Nonionic surfactant	*	*	*	*	*		5%		
SCALEHIB	Scale inhibitor	*	*	*	*	*		2.5%		
SODIUM CHLORIDE	Salt	*	*	*	*	*		As needed		
CALCIUM CHLORIDE	Salt	*	*	*	*	*		As needed		
CALCIUM BROMIDE	Salt	*	*	*	*	*		As needed		

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SODIUM BROMIDE	Salt		*	*	*	*		As needed		
POTASSIUM CHLORIDE	Salt		*	*	*	*		As needed		
MAGMA FIBER	Lost circulation material		*	*	*	*		5-25		
AMONIUM CHLORIDE	Salt		*	*	*	*		As needed		
ENZYM E I	HEC Breaker		*	*	*	*		20 oz/20 bbl		
<b>ANCHOR DRILLING FLUIDS</b>										
ANCOMUL DOW	Oil wetting agent		*	*	*	*				
ANCOMUL DVIS	Organophilic hectorite		*	*	*	*				
ANCOMUL ZDL	Amine treated lignite		*	*	*	*				
ANCOMUL DF	Asphaltic filtration control		*	*	*	*				
AQUAMUL BII	Base ether		*	*	*	*				
AQUAMUL C	Conditioner		*	*	*	*				
AQUAMUL M	Rheology modifier		*	*	*	*				
AQUAMUL T	Thinner/ether wetting agent		*	*	*	*				
<b>AQUALON</b>										
NATROSEL® HVIS	Polymer HEC	*	*	*	*	*		5-2.5		
<b>BAKER HUGHES INTEQ</b>										
PERFFLOW DIF	Drill-in fluid for reservoir app.	*	*	*	*	*			Y	
W-306	Brine/fresh water viscosifier	*	*	*	*	*			Y	
W-307	Brine/fresh water viscosifier	*	*	*	*	*			Y	
<b>BARCLAY CHEMICALS</b>										
BRINE CON LQ	Brine fluid loss control	*	*	*	*	*		.05-2 gal/bbl		
D-WC	Workover and drilling polymer	*	*	*	*	*		1-3		
KLAY STIM	Stimulation chemical		*	*	*	*		1 bbl/ft		
SODIUM CHLORIDE	Salt		*	*	*	*		As needed		
POTASSIUM CHLORIDE	Salt		*	*	*	*		As needed		
CALCIUM CHLORIDE	Salt		*	*	*	*		As needed		
<b>BAROID DRILLING FLUIDS</b>										
BARABRINE DEFOAM	Nonionic surfactant blend	*	*	*	*	*		.05-.2	Y	7F2
BARABRINE SI	Liquid polyalkylene phosphonic acid	*	*	*	*	*		.025-.05		
BARABUF	Alkaline material	*	*	*	*	*		5-3		
BARACOR 44	Zinc compound - H2S scavenger	*	*	*	*	*		.25		
BARACOR 95	Amine compound - alkalinity control	*	*	*	*	*		25-2		
BARACOR 100	Heterocyclic amine	*	*	*	*	*		3-5	Y	7F2
BARACOR 450	Inorganic corrosion inhibitor	*	*	*	*	*		2-4	Y	7F2
BARACOR 700	Phosphonates and alkylphosphates blend	*	*	*	*	*		5-2	Y	7F2
BARACOR 1635	Glycerol - polar activator	*	*	*	*	*		5-2	Y	7F2
BARAPLUG 20	Sized salt 20 micron	*	*	*	*	*				
BARAPLUG 40	Sized salt 40 micron	*	*	*	*	*				
BARAPLUG 50	Sized salt 50 micron	*	*	*	*	*				
BARAPLUG 6/300	Sized salt 6/300 micron	*	*	*	*	*				
BARARESIN	Oil soluble resin, bridging agent	*	*	*	*	*		5-20	Y	7F2
BARARESIN VIS	Oil viscosifier - polymer	*	*	*	*	*		3-20	Y	7F2
BARAVIS	HEC polymer	*	*	*	*	*		1-3	Y	7F2
BROMIVIS	HEC polymer - liquid form	*	*	*	*	*		5-20	Y	7F2
LIQU-VIS NT	HEC polymer	*	*	*	*	*		3-20	Y	7F2
N-DRIL	Cross-linked starch	*	*	*	*	*		2.5		
N-DRIL HT	Cross-linked starch	*	*	*	*	*		2.5		
N-DRIL HI	Silicate viscosifier	*	*	*	*	*		2.5		
N-DRIL LO	Modified cellulosic polymer	*	*	*	*	*		2.5		
N-VIS	Polymeric viscosifier	*	*	*	*	*		1-3		
N-VIS P	Polymeric viscosifier	*	*	*	*	*		2-4		
N-VIS HI	Silicate viscosifier	*	*	*	*	*		1		
ZEOGEL	Attapulgite clay	*	*	*	*	*		5-30	Y	7F2
<b>BOYSENBLUE/CELTEC INTERNATIONAL</b>										
BLEN-HEC L	Liquid HEC	*	*	*	*	*		2	Y	7
BLEN-HEC	HEC	*	*	*	*	*		2	Y	7
BLEN-INHIBIT	Corrosion inhibitor	*	*	*	*	*			Y	7
BLEN-NO FOAM	Defoamer	*	*	*	*	*				
BLEN-VIS 585	Polymeric viscosifier	*	*	*	*	*		2	Y	7
CRUSEAL	Ground crustacean hulls	*	*	*	*	*		6	Y	7
STICKLESS #20	Glass beads	*	*	*	*	*		10	Y	7
<b>BP DRILLING CHEMICALS</b>										
HYPAC	Potassium acetate brine		*	*	*	*		As needed		
HYFORM	Potassium formate brine		*	*	*	*		As needed		
<b>COMPLETION FLUIDS INTERNATIONAL</b>										
DIRT MAGNET	Primary well displacement fluid	*	*	*	*	*				
ECO FLOC	Completion fluid flocculant	*	*	*	*	*			Y	
GRAVEKLEAN	Pipe dope and oil mud remover	*	*	*	*	*				
VISTABLE	Liquid HEC	*	*	*	*	*				
<b>DRILLING SPECIALTIES</b>										
DRISPAC™	Polyanionic cellulose	*	*	*	*	*		25-2.0	Y	7
DRISPAC™ SUPERLO	Polyanionic cellulose	*	*	*	*	*		25-2.0	Y	7
DRISPAC™ PLUS	Improved polyanionic cellulose	*	*	*	*	*		25-2.0	Y	7
DRISPAC™ PLUS SUPERFLO	Improved polyanionic cellulose	*	*	*	*	*		25-2.0	Y	7
FLOWZAN	Xanthan gum biopolymer	*	*	*	*	*		25-2.0	Y	7
LIQUID DRISPAC	Liquid polyanionic cellulose	*	*	*	*	*		25-2.0	Y	7
LIQUID HEC	High viscosity pure hydroxyethyl cellulosic polymer	*	*	*	*	*		25-1.0		
<b>FORBRICO</b>										
Na FORMATE	Sodium formate solution to 11.1		*	*	*	*				
K FORMATE	Potassium formate solution to 13.2		*	*	*	*				
Cs FORMATE	Cesium formate solution to 19.3		*	*	*	*				
<b>HYDRA FLUIDS</b>										
HF-100N	Low alkalinity blend of polyglycerols	*	*	*	*	*			Y	7
<b>KELCO</b>										
XANVIS	Payzone xanthan	*	*	*	*	*		.75-2	Y	Poss.8

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XANVIS-L	Refined clarified xanthan slurry	*	*	*	*	*	*	.75-2.0	Y	
<b>LAMBERTI SPA</b>										
ANTISCALE AC/1	Scale inhibitor	*	*	*	*	*	*	10-1000ppm		
BIOLAM XG	Xanthan gum	*	*	*	*	*	*	25-2		
CARBOSAN 135/TR	Triazine based biocide	*	*	*	*	*	*	.01-2		
CARBOSAN 255/OK	Biocide	*	*	*	*	*	*	.01-2		
INICOR BF	Acid corrosion inhibitor	*	*	*	*	*	*	3-3		
INICOR BN	Water soluble corrosion inhibitor	*	*	*	*	*	*	1-4		
LAMOX SC	Oxygen scavenger	*	*	*	*	*	*	.01-1		
<b>LIQUID CASING</b>										
LIQUID CASING	Non-damaging micro sized crystalline fibers	*	*	*	*	*	*	6-8	Y	Gel
WORKOVER 2000	Non-damaging polymers	*	*	*	*	*	*	2#	Y	Seaw
<b>M &amp; D INDUSTRIES OF LOUISIANA</b>										
ULTRA SEAL-XP	Blended fiber perf. sealer	*	*	*	*	*	*	10-20	Y	7
<b>M-I DRILLING FLUIDS</b>										
FLO-TROL	Starch derivative	*	*	*	*	*	*	2-4	Y	7
FLOVIS	Premium clarified xanthan gum	*	*	*	*	*	*	5-2.5	Y	7
LO-WATE	Sized calcium carbonate	*	*	*	*	*	*	0.600	Y	7
POLYBRINE	Polymer bridging agents and PH buffers	*	*	*	*	*	*	1-4		
POLY RX	High temp. stabilizer blend	*	*	*	*	*	*	1-4	Y	2
SAFE-BLOCK	Special sized bridging salt	*	*	*	*	*	*	25-50		
SAFE-KLEEN	Surfactant to clean wellbore surfaces	*	*	*	*	*	*	1-6		
SAFE-LINK	Polymers, calgonosulfonate and sized salt	*	*	*	*	*	*	8-30		
SAFE-TROL	Polymer blend with sized carbonates	*	*	*	*	*	*			
<b>MESSINA</b>										
KLEEN-BAR	Acid soluble weight agent	*	*	*	*	*	*	As needed		
KLEEN-DRILL	Viscosifier/filtration control	*	*	*	*	*	*	6-8		
KLEEN-BRIDGE	Oil soluble LCM/filtration control	*	*	*	*	*	*	As needed		
CIDE-COR	Packer/completion inhibitor/biocide	*	*	*	*	*	*	.15		
CIDE-COR-PLUS	Biodegradable inhibitor/biocide for packer fluids	*	*	*	*	*	*	.15		
KLEEN-VIS	Viscosifier/filtration control	*	*	*	*	*	*	1-3		
KLEEN-VIS-2	Polymer viscosifier	*	*	*	*	*	*	1-3		
KLEEN-VIS-X	Cellulose, viscosifier	*	*	*	*	*	*	1-3		
KLEEN-SEAL	Acid soluble filtration	*	*	*	*	*	*	6-8		
KLEEN-BLOCK	Acid soluble LCM	*	*	*	*	*	*	10-50		
KLEEN-BLOCK-X	Sized carbonate LCM	*	*	*	*	*	*	10-50		
KLEEN-WATE	Completion brines (calcium, zinc)	*	*	*	*	*	*	As needed		
KLEEN-SWEEP	Water clarifier	*	*	*	*	*	*	>3.5		
KLEEN-PAK	Completion fluid package	*	*	*	*	*	*	2-3		
KLEEN-PIL	Acid soluble LCM package	*	*	*	*	*	*	10-50		
POLYCAL	Polymer/carbonate blend	*	*	*	*	*	*	1-3		
BRINE-VIS-XHT	Hi-temp brine viscosifier	*	*	*	*	*	*	>2		
REDI-PH	Alkaline buffer/stabilizer	*	*	*	*	*	*	.05-1		
<b>METSA-SERLA</b>										
FINNIFIX H	CMC high viscosity pure	*	*	*	*	*	*	2-3	Y	
FINNIFIX L	CMC low viscosity pure	*	*	*	*	*	*	2-3	Y	
FINNIFIX HC	CMC extra high viscosity technical	*	*	*	*	*	*	1-3	Y	
FINNIFIS RC	CMC high viscosity technical	*	*	*	*	*	*	1-3	Y	
FINNIFIX LC	CMC low viscosity technical	*	*	*	*	*	*	2-3	Y	
FINNPOL 35	Partly hydrolyzed acrylamide	*	*	*	*	*	*	1-2		
FINNPOL 215	PHPA high M.W.	*	*	*	*	*	*	2		
FINNPOL 320	PHPA extreme high M.W.	*	*	*	*	*	*	2		
<b>OSCA</b>										
HYCAL I	Calcium chloride solution to 11.6 ppg	*	*	*	*	*	*			
HYCAL II	Calcium chloride/calcium bromide sol. to 15.1 ppg	*	*	*	*	*	*			
HYCAL III	Calcium chloride/bromide-zinc solution to 19.2 ppg	*	*	*	*	*	*			
HYCAL III SB	Calcium bromide/zinc bromide solution to 19.2 ppg	*	*	*	*	*	*			
HYCAL II SB	Calcium bromide solution to 15.3 ppg	*	*	*	*	*	*			
NOCAL I	Sodium chloride solution to 10.0 ppg	*	*	*	*	*	*			
NOCAL I I	Sodium chloride/bromide sol. to 12.8 ppg	*	*	*	*	*	*			
NOCAL I I SB	Sodium bromide solution to 12.8 ppg	*	*	*	*	*	*			
NOCAL K	Potassium chloride solution to 9.7 ppg	*	*	*	*	*	*			
HYPERM B	Modified brine to control carbonate precipitation	*	*	*	*	*	*			
HYPERM S	Monovalent brine system to control scale formation	*	*	*	*	*	*			
HYPERM ST	Reduced surface tension brine system	*	*	*	*	*	*			
HYPERM SB	Sulfate scale control for calcium fluids	*	*	*	*	*	*			
HYPERMNOMUL	Water-in-oil emulsion inhibitor fluid system	*	*	*	*	*	*			
HYPERMEMULSION	Solids-free brine-in-oil emulsion	*	*	*	*	*	*			
HYPERM BROMOIL	Brominated oil systems	*	*	*	*	*	*			
<b>PHOENIX DRILLING PRODUCTS</b>										
COMBO-PACK II	Triple package completion fluid additive	*	*	*	*	*	*	1-2%		
DRILL-DEFOAM	Liquid non-toxic defoamer	*	*	*	*	*	*			
GL-5000	Liquid suspension borehole stabilizer	*	*	*	*	*	*	2%	Y	7
<b>PROGRESS CHEMICAL SALES</b>										
CALCIUM CHLORIDE	Salt	*	*	*	*	*	*	As needed		
PRO-CARB	Calcium carbonate	*	*	*	*	*	*	As needed		
PRO-DEFOAM-A	Alcohol defoamer	*	*	*	*	*	*	25-100		
PRO-INHIB	Filming amine corrosion inhibitor	*	*	*	*	*	*	30/100		
<b>SCHLUMBERGER DOWELL DRILLING FLUIDS</b>										
IDSCAV 110	Liquid oxygen scavenger	*	*	*	*	*	*	.05-1	Y	7
IDSCAV 210	Powdered oxygen scavenger	*	*	*	*	*	*	.03-2	Y	7
IDFILM 220X	Corrosion inhibitor for muds and brines	*	*	*	*	*	*	1-4		
IDFILM 820X	Corrosion inhibitor/oxygen scavenger	*	*	*	*	*	*	1-4		
IDSALT FS	Soluble weighting agent	*	*	*	*	*	*	As needed		
IDSALT FK	Soluble weighting agent	*	*	*	*	*	*	As needed		
DEFOAMER	General purpose defoamer	*	*	*	*	*	*	.01-1.0		

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ANTIFOAMS	Concentrated silicone based defoamer	*	*	*	*	*	*	01-5		
IDFLO and IDFLO LT	Starch based fluid loss additives for low-normal temps	*	*	*	*	*	*	0-6	Y	
IDFLO HTR	Starch based fluid loss reducer for high temp	*	*	*	*	*	*	0-6	Y	7
IDBRIDGE	Oil soluble bridging agent	*	*	*	*	*	*	3-6		
IDHEC	HEC polymer for viscosity	*	*	*	*	*	*	0-3	Y	7
IDBRIDGE L	Liquid suspension of oil soluble bridging agent	*	*	*	*	*	*	6-12		
IDHEC L	Liquid HEC suspension	*	*	*	*	*	*	1-6		
IDVIS	Xanthan gum biopolymer	*	*	*	*	*	*	0-2	Y	
IDVIS L	Liquid xanthan gum concentrate	*	*	*	*	*	*	5-15	Y	
<b>SKW CHEMICALS/SKW TROSTBERG</b>										
POLYDRILL	Synthetic fluid loss polymer	*	*	*	*	*	*	2-4	Y	7
POLYVIS	Mixed metal hydroxide-based viscosifier	*	*	*	*	*	*	3-1	Y	7
<b>SPECIAL PRODUCTS</b>										
PRODUCT 249	Clay inhibitor	*	*	*	*	*	*	1-2		
PRODUCT 2008	Highly soluble oxygen scavenger	*	*	*	*	*	*			
PRODUCT 2055	Packer fluid inhibitor	*	*	*	*	*	*	1-4		
PRODUCT 2063	Packer fluid	*	*	*	*	*	*	1-4		
PRODUCT 2063	Unique corrosion inhibiting oxygen scavenger	*	*	*	*	*	*			
PRODUCT 7012	Defoamer	*	*	*	*	*	*	1-2		
SP-40X	Acid corrosion inhibitor	*	*	*	*	*	*	1-4		
<b>TBC-BRINADD</b>										
BREAKE	Internal breaker for polymer filter cakes	*	*	*	*	*	*	1	Y	Salt
BRIDGECARB-PLUS	Polymer and sized calcium carbonate blend	*	*	*	*	*	*	50-60		
BRIDGESAL-PLUS	Polymer and sized salt blend	*	*	*	*	*	*	50-60	Y	Salt
BRIDGESAL-PLUS SUPERFINE	Polymer and sized salt blend	*	*	*	*	*	*	60-70	Y	Salt
BRINEWATE-A	Sized salt bridging and weighting material	*	*	*	*	*	*	46-141	Y	Salt
BRINEWATE-A SUPERFINE	Sized salt bridging and weighting material	*	*	*	*	*	*	46-141	Y	Salt
BRINEWATE-A COARSE	Sized salt bridging and weighting material	*	*	*	*	*	*	46-237	Y	Salt
CARBWATE	Sized calcium carbonate bridging and weighting mat.	*	*	*	*	*	*	25-141		
CARBWATE-FINE	Sized calcium carbonate bridging and weighting mat.	*	*	*	*	*	*	25-141		
CARBWATE-COARSE	Sized calcium carbonate bridging and weighting mat.	*	*	*	*	*	*	25-237		
CM-TH	Complexing buffer for cement contamination	*	*	*	*	*	*	3		
FL-7 PLUS	Crosslinked derivatized starch	*	*	*	*	*	*	3-7	Y	Salt
HYSLACTIVATOR	Catalyst for polymer hydration	*	*	*	*	*	*	.5 gal/bbl	Y	Salt
OSS PILL	Polymer and oil soluble resin blend	*	*	*	*	*	*	25-30		
PH BUFFER	PH stabilizer	*	*	*	*	*	*	2-5	Y	Salt
PH 6	Carboxylic acid	*	*	*	*	*	*	1.1-1.0	Y	Salt
SANHEAL PILL	Polymer and sized calcium carbonate blend	*	*	*	*	*	*	40-50		
SLUGGIT	Sized calcium carbonate	*	*	*	*	*	*	25-50		
SLUGGIT MAX	Sized calcium carbonate	*	*	*	*	*	*	25-50		
SLUGGIT COARSE	Sized calcium carbonate	*	*	*	*	*	*	25-50		
SLUGGIT CM	Sized calcium carbonate	*	*	*	*	*	*	25-50		
SLUGGIT PLUS	Sized calcium carbonate	*	*	*	*	*	*	25-75		
SOLUBRIDGE	Sized soluble resin bridging material	*	*	*	*	*	*	25-30		
SOLUBRIDGE MID	Sized soluble resin bridging material	*	*	*	*	*	*	25-50		
SOLUBRIDGE COARSE	Sized soluble resin bridging material	*	*	*	*	*	*	25-75		
SOLUBRIDGE FINE	Sized soluble resin bridging material	*	*	*	*	*	*	5-25		
SOLUVIS	Polymer and oil soluble resin blend	*	*	*	*	*	*	5-10		
THERMOSALA	High temp. stabilizer for polymer	*	*	*	*	*	*	2	Y	Salt
THERMOSAL-B	High temp. stabilizer for polymer	*	*	*	*	*	*	3	Y	Salt
THIXSAL-PLUS	Polymer starch derivative blend	*	*	*	*	*	*	2-5	Y	Salt
WATESALA	Sized salt bridging and weighting material	*	*	*	*	*	*	46-141	Y	Salt
WATESAL-A COARSE	Sized salt bridging and weighting material	*	*	*	*	*	*	46-237	Y	Salt
<b>TETRA TECHNOLOGIES</b>										
CALCIUM BROMIDE	11.7 - 15.1	*	*	*	*	*	*	55		
CALCIUM CHLORIDE	8.6 - 11.6	*	*	*	*	*	*	80		
PAY ZONE	9.0 - 19.2 drilling fluid	*	*	*	*	*	*			
POTASSIUM CHLORIDE	8.4 - 9.7	*	*	*	*	*	*	100		
SODIUM BROMIDE	10.0 - 12.7	*	*	*	*	*	*	55		
SODIUM CHLORIDE	8.4 - 10.0	*	*	*	*	*	*	100		
ZINC BROMIDE	14.5 - 20.5	*	*	*	*	*	*			
<b>WELL-FLOW TECHNOLOGIES</b>										
LIQUID SCRAPER	Oil mud displacement	*	*	*	*	*	*			
NO-PHALT	Asphalt dispersant	*	*	*	*	*	*			
RINSE AID	Oil mud displacement water-wetter	*	*	*	*	*	*			
SUPER PICKLE	Well-bore clean-up and dope removal	*	*	*	*	*	*			
HOG WASH	Well-bore clean-up	*	*	*	*	*	*	1-6%		
<b>CORROSION INHIBITORS</b>										
<b>AMBAR</b>										
AMCOR	Filming amine	*	*	*	*	*	*	30/100	Y	All
AMCOR HT	Inorganic liquid stable @ 450°	*	*	*	*	*	*	55/100	Y	All
AMOXBAN	Oxygen inhibitor	*	*	*	*	*	*	0.02	Y	All
<b>ANCHOR DRILLING FLUIDS</b>										
ANCHOB	Corrosion inhibitor	*	*	*	*	*	*			
<b>AQUANESS CHEMICAL</b>										
AQUACOR® 861-05	Oxyalkylated cationic filming amine	*	*	*	*	*	*			
AQUACOR® 862-WS	Nonionic/cationic blending inhibitor	*	*	*	*	*	*			
AQUACOR® 864-WS	Nonionic/cationic blended inhibitor concen.	*	*							

Product Name	Description	Dispersed	Nondispersed	Saturated Salt	Fresh Water	Oil-Based	Synthetic Fluid	Normal Concentration Usage (lbs./bbl)	Passed I.C.50	Tested in Which Generic Mud
AM-TEC	Amine-based oil soluble inhibitor	*	*	*	*				7	
BRINE-PAC	Corrosion inhibitor for solids free fluids	*	*	*	*					
LUBRI-FILM	Extreme pressure lubricant	*	*	*	*				Y	7
MIL-GARD	H2S extractor	*	*	*	*	*				
MIL-GARD L	H2S extractor (liquid zinc chelate)	*	*	*	*	*				
MIL-GARD R	Sulfide extractor	*	*	*	*	*			Y	7
MILPARK CSI	Carbonate scale inhibitor	*	*	*	*	*				
MILPARK SSI	Sulphate scale inhibitor	*	*	*	*	*				
SCALE-BAN	Phosponate inhibitor for drilling muds	*	*	*	*	*			Y	7
<b>BARCLAY CHEMICALS</b>										
BARCLAY OS	Oxygen scavenger	*	*	*	*	*		.05		
BRINE COR	Brine corrosion inhibitor	*	*	*	*	*		.5 gal/bbl		
GAS LINE CI 105	Gas pipeline corrosion inhibitor	*	*	*	*	*		20 ppm		
GENCOR	Corrosion inhibitor for H2S and O2	*	*	*	*	*		55 gal/125 bbl		
OIL LINE CI 104	Oil pipe line corrosion inhibitor	*	*	*	*	*		20 ppm		
TRICOR	3 in 1 corrosion inhibitor, biostat and O2 scavenger	*	*	*	*	*		55 gal/125 bbl		
<b>BAROID DRILLING FLUIDS</b>										
BARABRINE SI	Liquid polyalkylene phosphonic acid	*	*	*	*	*		.025-.05		
BARACOR 44	Zinc compound - H2S scavenger	*	*	*	*	*		2.5		
BARACOR 95	Amine compound - alkalinity control	*	*	*	*	*		25-2		
BARACOR 100	Heterocyclic amine	*	*	*	*	*		3-5	Y	7F2
BARACOR 450	Inorganic corrosion inhibitor	*	*	*	*	*		2-4	Y	7F2
BARACOR 700	Phosphonates and alkylphosphates blend	*	*	*	*	*		5-2	Y	7F2
BARACOR 1635	Sodium nitrite	*	*	*	*	*		5-2	Y	7F2
BARAFILM	Aminated fatty acid	*	*	*	*	*				
BARASCAV-D	Powdered sodium sulfite O2 scavenger	*	*	*	*	*		1.5	Y	7F2
BARASCAV-L	Concentrated liquid solution of ammonium bisulfate	*	*	*	*	*		9 mg/1		
NO-SULF	Blend of zinc compounds	*	*	*	*	*		1-4	Y	7F2
<b>BOYSENBLUE/CELTEC INTERNATIONAL</b>										
BLEN-INHIBIT	Corrosion inhibitor	*	*	*	*	*			Y	7
<b>CESCO CHEMICAL</b>										
PACKER MATE	Packer fluid corrosion inhibitor	*	*	*	*	*		37-55		
<b>CJ SALES AND MARKETING</b>										
KNOCKOUT CI350	Packer fluid corrosion inhibitor	*	*	*	*	*				
KNOCKOUT 50	Oxygen scavenger ammonium bisulfite	*	*	*	*	*		100ppm		
KNOCKOUT 1200	H2S removal liquid-zinc chelate	*	*	*	*	*		1.25	Y	7
WELTREAT 310	Corrosion inhibitor	*	*	*	*	*		4.0		
<b>COASTAL FLUID TECHNOLOGIES</b>										
COASTAL 1004-C	Brine fluid corrosion inhibitor	*	*	*	*	*		10/100 bbl		
<b>DRILLSAFE JANEL</b>										
OSC 1	Oxygen scavenger	*	*	*	*	*		.01-1		
OSC 40	Liquid catalyzed oxygen scavenger	*	*	*	*	*		.01-.05		
DS-403	Water soluble, filming corrosion inhibitor	*	*	*	*	*		.02-.05		
DS-501E	Bactericide and filming corrosion inhibitor	*	*	*	*	*		.01-.02		
DS-AC3	Acid corrosion inhibitor	*	*	*	*	*		.01-.02		
<b>ENNOR DRILLING FLUIDS</b>										
EN-CORRINHIBIT A	Amine base corrosion inhibitor	*	*	*	*	*				
EN-CORRINHIBIT O	Oxygen scavenger	*	*	*	*	*				
EN-ZN CARB	H2S scavenger	*	*	*	*	*				
<b>GUMPRO</b>										
GEL CI	Mud corrosion inhibitor	*	*	*	*	*		1-2	Y	7
<b>HORIZON PRODUCTS</b>										
GEO-MEG	Methyl glucoside	*	*	*	*	*		2-3%	Y	
<b>IRONITE PRODUCTS</b>										
IRONITE SPONGE	H2S scavenger	*	*	*	*	*		3-5	Y	
<b>LAMBERTI SPA</b>										
INICOR A	Oil soluble, water disp. corrosion inhibitor	*	*	*	*	*		.01-1		
INIVOR BF	Acid corrosion inhibitor	*	*	*	*	*		3-3		
INICOR BN	Water soluble corrosion inhibitor	*	*	*	*	*		1-4		
INICOR AF/22	Oil soluble corrosion inhibitor	*	*	*	*	*		.01-1		
LAMOX SC	Oxygen scavenger	*	*	*	*	*		.01-1		
ANTISCALE AD/1	Scale inhibitor	*	*	*	*	*		10-1000ppm		
<b>M-I DRILLING FLUIDS</b>										
CONQOR 101	Water dispersible amine for packers	*	*	*	*	*		4		
CONQOR 202B	Film forming amine for water based mud	*	*	*	*	*		100%		
CONQOR 303A	Brine soluble amine for WO/C fluids	*	*	*	*	*		1-4	Y	
CONQOR 404	Organic inhibitor for all WBM	*	*	*	*	*		3-2.0	Y	
CONQOR 505	Organic inhibitor	*	*	*	*	*		5-2.0		
OXYGEN SCAVENGER	Oxygen neutralizing scavenger	*	*	*	*	*		100%		
SI-1000	Scale inhibitor	*	*	*	*	*		.01-.3	Y	
SULF-X	Zinc-based hydrogen sulfide scavenger	*	*	*	*	*		1-2	Y	
<b>MAYCO WELLCHEM</b>										
CONQOR 202	Persistent filming amine	*	*	*	*	*			Y	7
CONQOR 505	Water-base mud inhibitor	*	*	*	*	*		5-3.0		
MAYCO-PH BUFFER	Corrosion inhibitor	*	*	*	*	*		1-2		
OXYGEN SCAVENGER	Ammonium bisulfite	*	*	*	*	*		.01-1.0		
SI-1000	Scale inhibitor	*	*	*	*	*		.05-25	Y	7
<b>MESSINA</b>										
CIDE-COR	Packer/completion inhibitor/biocide	*	*	*	*	*		.15		
CIDE-COR-PLUS	Biodegradable inhibitor/biocide for packer fluids/completion	*	*	*	*	*		.15		
FERRO-SPONGE	Powdered H2S remover	*	*	*	*	*		20.	Y	7
H2 LESS	Liquid H2S remover	*	*	*	*	*		.3	Y	7
IRONITE SPONGE	Powdered H2S remover	*	*	*	*	*		20	Y	7
MESUCO-SORB	H2S remover	*	*	*	*	*		4	Y	7
OIL-ACID	Corrosion inhibitor (numerous formulations)	*	*	*	*	*		As needed		
SORB-OX-L	Oxygen scavenger	*	*	*	*	*		.5	Y	6

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SORB-OX-P	Oxygen scavenger	*	*	*	*	*		2	Y	6
<b>OSCA</b>										
HTI-300	Filming inhibitor	*	*	*	*	*				
HTI-400	High temperature corrosion inhibitor	*	*	*	*	*		14 gal/bbl		
SCB-100	Scale inhibitor	*	*	*	*	*				
SS-10	Sulphur scavenger	*	*	*	*	*				
OSCA HTI-450	High temperature brine corrosion inhibitor	*	*	*	*	*		.78 gp/19.2		
OSCA OS-7	Oxygen scavenger	*	*	*	*	*		.016		
OSCA OSI-9	Seawater oxygen scavenger/inhibitor	*	*	*	*	*				
OSCA CB-250	Film forming amine	*	*	*	*	*		.11 gal/bbl		
OSCA OS-8	Organic oxygen scavenger for calcium brines	*	*	*	*	*		.15 gal/bbl	Y	
<b>PHOENIX DRILLING PRODUCTS</b>										
COMBO-PACK II	Triple package completion fluid additive	*	*	*	*	*		1-2%		
<b>PROGRESS CHEMICAL SALES</b>										
PRO-INHIB	Corrosion inhibitor	*	*	*	*	*		30-100		
<b>SCHLUMBERGER DOWELL DRILLING FLUIDS</b>										
IDSCAV 110	Liquid oxygen scavenger	*	*	*	*	*		5-1	Y	7
IDSCAV 210	Powdered oxygen scavenger	*	*	*	*	*		.03-2	Y	7
IDSCAV 510	Organic oxygen scavenger for dense brines	*	*	*	*	*		0.0-5		
IDSCAV ES	Zinc free H2S remover	*	*	*	*	*		2-20		
IDFILM 220X	Corrosion inhibitor for mud and brines	*	*	*	*	*		1-4		
IDFILM 620	Atmospheric corrosion inhibitor	*	*	*	*	*				
IDFILM 820X	Combined corrosion inhibitor, oxygen	*	*	*	*	*		1-4		
IDZAC	Organic zinc complex for H2S removal	*	*	*	*	*		1-10		
<b>SPECIAL PRODUCTS</b>										
PRODUCT 2008	Highly soluble oxygen scavenger	*	*	*	*	*		1 gal/600 ft2		
PRODUCT 2043	Atmospheric corrosion inhibitor	*	*	*	*	*		1-4		
PRODUCT 2047	Film forming amine	*	*	*	*	*		1-4		
PRODUCT 2055	Packer fluid inhibitor	*	*	*	*	*		1-4		
PRODUCT 2063	Packer fluid	*	*	*	*	*		1-4		
SP-40X	Acid corrosion inhibitor	*	*	*	*	*		1-4		
<b>TBC BRINADD</b>										
CIB	Corrosion inhibitor	*	*	*	*	*				
<b>TETRA TECHNOLOGIES</b>										
CORAF-Z	Corrosion inhibitor	*	*	*	*	*		.05		
TETRA HIB PLUS	Inorganic	*	*	*	*	*		.05		
TETRA OXBAN	Oxygen scavenger	*	*	*	*	*		.01		
<b>D E F O A M E R S</b>										
<b>AMBAR</b>										
ALUMINUM STERATE	Surface acting agent	*	*	*	*	*		0.05	Y	All
AMDEFOAM	Water base mud defoamer	*	*	*	*	*		.25	Y	All
ESD-100	Water base mud defoamer	*	*	*	*	*		1-1.2	Y	
<b>ANCHOR DRILLING FLUIDS</b>										
ANCO WB	Defoamer	*	*	*	*	*				
ANCO AB	Alcohol defoamer	*	*	*	*	*				
ANCO SB	Silicon defoamer	*	*	*	*	*				
<b>AQUANESS CHEMICAL</b>										
FOAMBRAK@2621	Antifoam	*	*	*	*	*				
FOAMBRAK@4262	Nonhydrocarbon defoamer	*	*	*	*	*				
FOAMBRAK@9401	Nonhydrocarbon defoamer	*	*	*	*	*				
<b>BAKER HUGHES INTEQ</b>										
ALUMINUM STEARATE	For defoaming water-base fluids	*	*	*	*	*				
LD-8	Nonhydrocarbon-based defoamer for water-based fluids	*	*	*	*	*		.04%	Y	7
W.O. DEFOAM	Alcohol-based compound for defoaming water-based fluids	*	*	*	*	*		.1 gal/bbl	Y	7
<b>BARCLAY CHEMICALS</b>										
BARCLAY'S BREAK	Broad spectrum defoamer	*	*	*	*	*		.05 gal/bbl	Y	7
BREAK DEFOAMER	Broad spectrum defoamer	*	*	*	*	*		.05 gal/bbl	Y	7
<b>BAROID DRILLING FLUIDS</b>										
BARA-DEFOAM 1	Alcohol and fatty acid blend	*	*	*	*	*		.05-.2		
BARA-DEFOAM HP	Polypropylene glycol	*	*	*	*	*		.05-.2		
BARA-DEFOAM W300	Alcohol and fatty acid blend	*	*	*	*	*		.05-.2		
BARABRINE DEFOAM	Nonionic surfactant blend	*	*	*	*	*		.05-.2		
SDI	Organosilicone emulsion	*	*	*	*	*		.025-.05	Y	7
<b>BOYSENBLUE/CELTEC INTERNATIONAL</b>										
BLEN-NO FOAM	Defoamer	*	*	*	*	*				
<b>CESCO CHEMICAL</b>										
CESCO DEFOAM	Water-based defoamer	*	*	*	*	*		0.1	Y	7
<b>CJ SALES AND MARKETING</b>										
DEFOAMER A	Alcohol base	*	*	*	*	*				
<b>COASTAL FLUID TECHNOLOGIES</b>										
D-FOAM W	Synthetic based defoamer	*	*	*	*	*			Y	All
<b>DRILLING SPECIALTIES</b>										
DSCO-DEFOAM	Synthetic defoamer	*	*	*	*	*		5-1 gal/bbl		
<b>DRILLSAFE JANEL</b>										
MULTIDF	Fresh and salt mud defoamer	*	*	*	*	*		.02-.2		
MULTIDFS	Silicone defoamer	*	*	*	*	*		.01-.2		
MULTI-SODF	Silicone defoamer for oil-based fluids	*	*	*	*	*		.01-.2		
<b>ENNOR DRILLING FLUIDS</b>										
EN-DEFOAM ALS	Defoamer (aluminum stearate)	*	*	*	*	*				
EN-FOAM S	Defoamer (silicone base)	*	*	*	*	*				
EN-DEFOAM A	Defoamer (alcohol base)	*	*	*	*	*				
<b>GUMPRO</b>										
GEL D FOAM	Liquid defoamer	*	*	*	*	*		5-1	Y	7
<b>LAMBERTI SPA</b>										
DEFOAMEX	General purpose defoamer	*	*	*	*	*		.05-.5		
DEFOAMEX U2	Long chain hydroxy compound defoamer	*	*	*	*	*		.05-.5		

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DEFOAMEX 640/L	High M.W. alcohol based defoamer	*	*	*	*			.05-5		
DEFOAMEX 620	Surfactant based defoamer	*	*	*	*			.05-5		
DEFOAMEX AP	Alcohol based defoamer	*	*	*	*			.05-5		
DEFOAMEX BR	Long chain hydroxy compound defoamer	*	*	*	*			.05-5		
<b>M-I DRILLING FLUIDS</b>										
ALUMINUM STEARATE	Defoamer	*	*	*	*			.3	Y	7
DEFOAMA	Alcohol-based defoamer	*	*	*	*			1-5	Y	7
DEFOAML	Liquid general purpose defoamer	*	*	*	*			1-5	Y	7
DEFOAMX	Liquid defoamer	*	*	*	*			1-5	Y	7
<b>MAYCO WELLCHEM</b>										
MAYCO-DEFOAM	Defoamer	*	*	*	*					
<b>MESSINA</b>										
FOAMFREEA	Defoamer	*	*	*	*			.2	Y	6
FOAMFREEALS	Defoamer	*	*	*	*			.2		
FOAMFREEWP9	Defoamer	*	*	*	*			.2	Y	6
FOAMFREE-DS	Non-toxic, biodegradable defoamer	*	*	*	*			1-2	Y	6
FOAMFREE-TP	Organic phosphate defoamer	*	*	*	*			.02		
FOAMFREE-V	Vegetable base defoamer	*	*	*	*			.05-2	Y	6
<b>OSCA</b>										
OSCA DEFOAMER	Defoamer	*	*	*	*			.025 gal/bbl		
<b>PHOENIX DRILLING PRODUCTS</b>										
DRILL-DEFOAM	Liquid non-toxic defoamer	*	*	*	*					
<b>PROGRESS CHEMICAL SALES</b>										
PRO-DEFOAM S	Silicone defoamer	*	*	*	*			.2		
PRO-DEFOAM A	Alcohol defoamer	*	*	*	*			.25/100		
<b>SCHLUMBERGER DOWELL DRILLING FLUIDS</b>										
DEFOAMER	General purpose defoamer	*	*	*	*			0.1-1.0	Y	7
ANTIFOAMS S	Concentrated silicone based	*	*	*	*			.01-5		
<b>SPECIAL PRODUCTS</b>										
PRODUCT 7012	Defoamer	*	*	*	*			1-2	Y	7
<b>TETRA TECHNOLOGIES</b>										
DEFOAM HB	Defoamer							.01		
<b>EMULSIFIERS</b>										
<b>AMBAR</b>										
AMGLC	Oil mud conditioner					*		2-3		
AMGLE	Primary emulsifier					*		6-10		
<b>ANCHOR DRILLING FLUIDS</b>										
AQUAMUL P	Primary emulsifier									
AQUALMUL S	Secondary emulsifier									
AQUAMUL VIS II	High premium emulsifier									
AQUAMULDPF	Primary emulsifier									
AQUAMUL DSE	Secondary emulsifier									
<b>AQUANESS CHEMICAL</b>										
ARDRIL® DMD	Drilling mud emulsifier	*	*	*	*					
AQUAMUL® 854	Secondary emulsifier diesel and paraffinic fl.					*				
AQUAMUL® 2901	Primary emulsifier diesel and paraffinic fl.					*				
ATLOSOL®	Emulsifier	*	*	*	*					
ATLOSOL® S	Emulsifier	*	*	*	*					
<b>BAKER HUGHES INTEQ</b>										
CARBO-MUL	Oil mud emulsifier					*				
CARBO-MUL HT	High-temperature oil mud emulsifier					*				
CARBO-TEC	High-temperature oil mud emulsifier					*				
CARBO-MIX	Emulsifier for high-water systems					*				
CARBO-TEC HW	Oil mud wetting agent for HW formulations					*				
MILPARK MD	Drilling mud detergent	*	*	*	*				Y	7
OMNI-TEC	High temp. emulsifier for synthetic muds					*				
OMNI-MUL	High temp. emulsifier and wetting agent for synthetic muds					*				
OMNI-MIX	Emulsifier/filtration for synthetics					*				
<b>BARCLAY CHEMICALS</b>										
EMA	Emulsifier and wetting agent	*	*	*	*			.02-.08		
<b>BAROID DRILLING FLUIDS</b>										
AKTAFLO-E	Oil in water emulsifier	*	*	*	*			5-7	Y	
DRILTREAT	Lecithin liquid dispersion				*			25-2	Y	7F2
EZ-CORE	Refined tall oil fatty acid				*			1-4	Y	7F2
EZ MUL NT	Polyaminated fatty acid				*			2-12	Y	7F2
EZ MUL NTE	Polyaminated fatty acid				*			2-12	Y	7F2
INVERMUL NT	Oxidized tall oil and polyaminated fatty acid				*			4-12		
TRIMULSO	Blend of surfactants	*	*	*	*			10-20		
<b>CESCO CHEMICAL</b>										
CESCO COUPLER	Wetting agent for gilsonite and asphalt	*	*	*	*			2.0-4ppd	Y	7
<b>DRILLSAFE JANEL</b>										
MULTIDET E	Fresh and salt water emulsifier	*	*	*	*			5-3		
<b>ENNR DRILLING FLUIDS</b>										
EN-MUL	Emulsifier									
<b>LAMBERTI SPA</b>										
DRILTAL IV	Drilling detergent	*	*	*	*			1-10		
EMULAM P	Primary emulsifier				*			1-10		
EMULAM S	Secondary emulsifier				*			1-10		
ESAPAL DME	Drilling mud emulsifier	*	*	*	*			1-10		
<b>M-I DRILLING FLUIDS</b>										
NOVAMUL	Primary emulsifier and wetting agent	*	*	*	*			2-8	Y	
SURFAK E	Nonionic, for o/w emulsions	*	*	*	*			5-1.5		
SALINEX	Anionic, for sea/salt water o/w emulsions	*	*	*	*			1-3.5		
VERSAMUL	Primary emulsifier and wetting agent	*	*	*	*			2-10		

Product Name	Description	Dispersed	Nondispersed	Saturated Salt	Fresh Water	Oil-Based	Synthetic Fluid	Normal Concentration Usage (lbs/bbl)	Passed I.C.50	Tested in Which Generic Mud
VERSACOAT	Wetting agent and emulsifier					*		1-8		
<b>MAYCO WELLCHEM</b>										
DRILLAD 402	Emulsifier	*	*	*	*			.4	Y	7
<b>MESSINA</b>										
MUD-MUL	Emulsifier (W)	*	*	*	*			1		
MUD-MUL-S	Emulsifier (W)	*	*	*	*			1		
MUD-MUL-S	Emulsifier (W)	*	*	*	*			1		
OILMUL-L	Primary emulsifier					*		.8		
OILCON	Emulsifier (O)					*		.3		
KLEEN-MULL	Low-toxicity invert emulsifier					*		.8	Y	7
KLEEN-CON	Low-toxicity invert emulsifier					*		.3	Y	7
<b>PROGRESS CHEMICAL SALES</b>										
PRO-WET	Coupling agent for Gilonite	*	*	*	*			2/4		
<b>SCHLUMBERGER DOWELL DRILLING FLUIDS</b>										
TRUSPERSE	Secondary emulsifier for Trudrill system					*		1-3		
INTERDRILL EMUL HT	Emulsifier for all Interdrill systems					*		3-6		
INTERDRILL EMUL	Primary emulsifier for Interdrill invert systems					*		1-5		
TRUMUL	Primary emulsifier for Trudrill systems					*		0.5-1.5		
<b>SPECIAL PRODUCTS</b>										
PRODUCT 63	Wetting agent					*		1-4		
PRODUCT 243	Wetting agent-fluid loss					*		1-4		
PRODUCT 6016	Primary emulsifier					*		2-6		
PRODUCT 6049	Secondary emulsifier					*		2-6		
PRODUCT 6050	Primary emulsifier					*		2-6		
<b>FLOCCULANTS</b>										
<b>AKZO NOBEL</b>										
DREFLOC	Series of cationic, anionic, nonionic flocculants	*	*	*	*			1-2		
PL3100	Liquid selective flocculant	*	*	*	*			1-2		
<b>AMBAR</b>										
AMFLUSH	Surfactants and flocculants	*	*	*	*	*		.55	Y	All
AMPOLYMAX C	PHPA	*	*	*	*	*		5-2	Y	7
<b>BAKER HUGHES INTEQ</b>										
AQUA-COL D	Glycol for increased dose levels and higher salinity	*	*	*	*	*				
AQUA-MAGIC	Differential sticking preventative	*	*	*	*	*			Y	7
BIO-LOSE	Modified polysaccharide	*	*	*	*	*			Y	Salt
BIO-MIX	Filtrate reducer/emulsifier					*				
CARBO-GEL	Solids suspension					*				Oil based
<b>BARCLAY CHEMICALS</b>										
DESIA 52 FLOC	Cationic flocculant	*	*	*	*	*		2 ppm		
KLAY FLOC	Nonionic flocculant (broad spectrum)	*	*	*	*	*		1-10 ppm		
<b>BAROID DRILLING FLUIDS</b>										
BARAFLOC	PHPA	*	*	*	*	*		.01	Y	7F1
BARAKLEAN FL	Well clean-up flocculant					*				
BARAKLEAN NS	Well clean-up flocculant					*				
RV-310	Mixed metal silicate	*	*	*	*	*		25-1		
<b>BOYSENBLUE/CELTEC INTERNATIONAL</b>										
BLEN-VIS 585	Polymetric viscosifier	*	*	*	*	*		2	Y	7
BLEN-HEC L	Liquid HEC	*	*	*	*	*		2	Y	7
BLEN-HEC	HEC	*	*	*	*	*		2	Y	7
<b>COASTAL FLUID TECHNOLOGIES</b>										
PARTALOCK	Downhole flocculant/cleaner					*				
<b>COMPLETION FLUIDS INTERNATIONAL</b>										
DIRT MAGNET	Primary well displacement fluid	*	*	*	*	*				
ECO FLOC	Completion fluid flocculant	*	*	*	*	*			Y	
<b>EDTI</b>										
FLC	Fluid loss control	*	*	*	*	*		4	Y	1
<b>KELCO</b>										
BENEX	Bentonite extender selective flocculant	*	*	*	*	*		.025-.04	Y	8
MF1	Polyacrylamide (nonionic)	*	*	*	*	*		.02-.04	Y	Poss. 8
<b>LAMBERTI SPA</b>										
DRILBEX 18	Bentonite extender	*	*	*	*	*		.05-.5		
DRILBEX 19	Bentonite extender	*	*	*	*	*		.05-.5		
DRILBEX 20	Bentonite extender	*	*	*	*	*		.05-.5		
DRILLAM EL	Liquid PHPA	*	*	*	*	*		3-3		
<b>M-I DRILLING FLUIDS</b>										
FLOXIT	Selective flocculant	*	*	*	*	*		.05-.2	Y	
GELEX	Bentonite extender	*	*	*	*	*		.05-.2	Y	7
4M+4L	PHPA copolymer	*	*	*	*	*		.05-.2		
POLYPLUS	High M.W. PHPA polymer	*	*	*	*	*		.05-.2	Y	7
<b>MESSINA</b>										
BRINE-VIS-XHT	High temperature brine viscosifier					*		2		
KLEEN-DRILL	Viscosifier blend	*	*	*	*	*		6-8		
KLEEN-SWEEP	Water clarifier	*	*	*	*	*		>3.5		
POLY-BEN	Bentonite extender	*	*	*	*	*		.02	Y	7
POLY-BEN-L	Bentonite extender	*	*	*	*	*		.03	Y	7
POLYCAL	Polymer/carbonate blend	*	*	*	*	*		1-3		
<b>METSA-SERLA</b>										
FINNPOL 35	Partly hydrolyzed acrylamide	*	*	*	*	*		1-2		
FINNPOL 215	PHPA high M.W.	*	*	*	*	*		2		
FINNPOL 320	PHPA extreme high M.W.	*	*	*	*	*		2		
FINNPOL D50	Thinner high temp.	*	*	*	*	*		1		
FINNPOL D20/26	Thinner	*	*	*	*	*		1		
<b>MONTELLO</b>										
MONEX	Bentonite extender	*	*	*	*	*		.05-.25		

Product Name	Description	Dispersed	Nondispersed	Saturated Salt	Fresh Water	Oil-Based	Synthetic Fluid	Normal Concentration Usage (lbs/bbl)	Passed I.C.50	Tested in Which Generic Mud
<b>OSCA</b>										
WELL WASH 500	Flocculant	*	*	*	*			1-4%		
<b>PHOENIX DRILLING PRODUCTS</b>										
POWER DRILL	Liquid polyacrylamide emulsion	*	*	*	*					
<b>SCHLUMBERGER DOWELL DRILLING FLUIDS</b>										
IDFLOC	Liquid, high M.W. flocc. for clear water drilling	*	*	*	*			.05-2	Y	7
IDFLOC C	Liquid grade flocculant for clear water drilling in hard rock	*	*	*	*			.05-0.2		
IDFLOC S	Solid flocculant for sump clean up	*	*	*	*			As needed		
<b>SKW CHEMICALS/SKW TROSTBERG</b>										
POLYTHIN	Polymeric deflocculant and HT rheology stabilizer	*	*	*	*			3-1.0	Y	
<b>SPECIAL PRODUCTS</b>										
PRODUCT 2063	Unique corrosion inhibiting oxygen scavenger	*	*	*	*					
<b>TETRA TECHNOLOGIES</b>										
TETRA DM	Flocculant							.1		
<b>F I L T R A T I O N C O N T R O L A G E N T S</b>										
<b>AKZO-NOBEL</b>										
CMC-LVP	Carboxymethyl cellulose low vis. pure	*	*	*	*			25-2		
CMC-HVP	Carboxymethyl cellulose high vis. pure	*	*	*	*			25-2		
CMC-LVT	Carboxymethyl cellulose low vis. tech	*	*	*	*			25-2		
CMC-HVT	Carboxymethyl cellulose high vis. tech	*	*	*	*			25-2		
CMC-EHVT	Carboxymethyl cellulose extra high vis.	*	*	*	*			25-2		
PS 1400	High molec. weight polyacrylamide solid	*	*	*	*			1-2		
PL 1400	High molec. weight PAM liquid	*	*	*	*			1-2		
STAFLO	Polyanionic cellulose regular vis.	*	*	*	*			25-2		
STAFLO EXLO	Polyanionic cellulose low vis.	*	*	*	*			25-2		
STAFLO SUPREME	Premium polyanionic cellulose	*	*	*	*			25-2		
<b>AMBAR</b>										
AMCARB (C)	Calcium carbonate			*	*					
AMCARB (M)	Calcium carbonate			*	*					
AMCARB (F)	Calcium carbonate			*	*					
AMCMC	Carboxymethyl cellulose	*	*	*	*			2-2		
AMPAC	Polyanionic cellulose	*	*	*	*			5-1.0	Y	All
AMPLEX FLC	Carboxymethyl starch	*	*	*	*			2-6	Y	7
AMPAC LO VIS	Polyanionic cellulose	*	*	*	*			5-2	Y	All
AMTROL	Viscosifier - liquid			*	*			25/4		
AMVIS	Viscosifier - dry powder			*	*			25-4		
AMZINC VIS I	Liquid viscosifier			*	*			3		
AMZINC VIS II	Liquid viscosifier			*	*			3		
AMZINC VIS III	Liquid viscosifier			*	*			3		
AMCELOID	Corn starch	*	*	*	*			2-6	Y	All
AMPREMUL	Asphalt			*	*			1-6		
CM STARCH	Carboxymethyl starch	*	*	*	*			2-6	Y	7
MAGMA FIBER	Lost circulation material	*	*	*	*			5-25		
SPA	Sodium polyacrylate	*	*	*	*			1-2		
<b>ANCHOR DRILLING FLUIDS</b>										
ANCOMUL	Corn starch									
ANCOMUL HT	High tech starch									
ANCO PACR	Polyanionic cellulose									
ANCO BCSL	Polyanionic cellulose									
<b>AQUALON</b>										
AQUAPAC®	Premium quality, reg vis polyanionic cellulose	*	*	*	*			25-2		
AQUAPAC®LV	Premium quality, low vis polyanionic cellulose	*	*	*	*			25-2		
AQUAFLOTMHV	High vis polyanionic cellulose (PAC)	*	*	*	*			5-3		
AQUAFLOTMLV	Low vis polyanionic cellulose (PAC)	*	*	*	*			5-3		
AQUACEL®R-110	Purified, low vis CMC	*	*	*	*			25-2.5		
AQUACEL®R-190	Purified, high vis CMC	*	*	*	*			5-2		
NATROSOLO HI-VIS	Hydroxyethylcellulose polymer (HEC)	*	*	*	*			5-2.5		
<b>BAKER HUGHES INTEQ</b>										
BIO-LOSE	Complexed polysaccharide	*	*	*	*				Y	
MIL-PAC	Polyanionic cellulose	*	*	*	*				Y	ICI/PIPA
MILSTARCH	Pregelatinized starch	*	*	*	*				Y	7
OMNI-MIX	Emulsifier/Filtration for synthetics	*	*	*	*					
OMNI-TEC	High temp. emulsifier for synthetic muds	*	*	*	*					
PERMA-LOSE HT	Nonfermenting polymerized starch	*	*	*	*				Y	7
W-306	Brine/fresh water viscosifier	*	*	*	*				Y	
W-307	Brine/fresh water viscosifier	*	*	*	*				Y	
<b>BARCLAY CHEMICALS</b>										
BARCLAY CMC	Sodium carboxymethyl cellulose	*	*	*	*			.01-2.0		
BARCLAY STARCH	Starch	*	*	*	*			4		
FLUKON LQ	Polymeric fluid loss agent in liquid form	*	*	*	*			.05 gal/bbl		
UNIPAC HI and LO VIS	Polyanionic cellulose	*	*	*	*			1-1.5		
<b>BAROID DRILLING FLUIDS</b>										
AK-70	Asphalt and clay blend	*	*	*	*	*	*	5-15	Y	7F2
BARABLOK	Gilsonite	*	*	*	*	*	*	5-35	Y	7F2
BARABLOK 400	Treated Gilsonite	*	*	*	*	*	*	5-35	Y	7F2
BARANEX	Modified Lignin powder	*	*	*	*	*	*	4-15	Y	7F2
BARO-TROL	Sulfonated asphalt	*	*	*	*	*	*	2-6	Y	7F1
BXR	Blend of sulfonated asphalt and asphaltite	*	*	*	*	*	*	4-20	Y	7F2
BXR-L	Blend of sulfonated asphalt and asphaltite dispersed in glycerol, polyglycerol, polypropylene glycol	*	*	*	*	*	*	8-40	Y	7F2
CARBONOX	Powdered Leonardite	*	*	*	*	*	*	2-12	Y	7F1
CAT-300	Modified starch	*	*	*	*	*	*	1-6	Y	Cat-I
CAT-GEL	Kaolinite clay	*	*	*	*	*	*	5-10		
CAT-HI	Modified cellulosic polymer	*	*	*	*	*	*	5-1.5	Y	Cat-I
CAT-LO	Modified cellulosic polymer	*	*	*	*	*	*	1-3	Y	Cat-I

Product Name	Description	Dispersed	Nondispersed	Saturated Salt	Fresh Water	Oil-Based	Synthetic Fluid	Normal Concentration Usage (lbs/bbl)	Passed I.C.50	Tested in Which Generic Mud
CC-16	Causticized powdered Leonardite	*	*	*	*			2-10	Y	7F2
CELLEX	Sodium carboxymethylcellulose powder	*	*	*	*			3-1.5		
CELLEX HV	Sodium carboxymethylcellulose powder	*	*	*	*			25-1.5	Y	7F2
DEXTRID	Potato starch	*	*	*	*			2-6	Y	7F2
DEXTRID LT	Potato starch	*	*	*	*			2-6		
DEXTRID LTE	Potato starch	*	*	*	*			2-6		
DURATONE HT	Organophilic Leonardite	*	*	*	*		*	2-20		
FILTER-CHEK	Modified starch	*	*	*	*			1-5		
GELTONE	Organophilic clay	*	*	*	*		*	2-15	Y	7F2
GELTONE II	Organophilic clay	*	*	*	*		*	2-15	Y	7F2
GELTONE III	Polymer treated organophilic clay	*	*	*	*		*	1-8	Y	7F2
GELTONE IV	Polymer treated organophilic clay	*	*	*	*		*	1-8		
IMPERMEX	Pregelatinized corn starch	*	*	*	*			2-8	Y	7F2
K-LIG	Potassium Leonardite	*	*	*	*			2-10	Y	7F2
LIGNO-THIN	Ferrochrome lignosulfonate	*	*	*	*			2-6	Y	7F2
LIGNOX	Calcium lignosulfonate and acrylic acid	*	*	*	*			2-8	Y	7F2
N-DRIL	Cross-linked starch	*	*	*	*			2-5		
N-DRIL HT	Cross-linked starch	*	*	*	*			2-5		
N-DRIL HI	Modified cellulosic polymer	*	*	*	*			2-5		
N-DRIL LO	Modified cellulosic polymer	*	*	*	*			2-5		
PAC-L	Polyanionic cellulose	*	*	*	*			5-3	Y	7F1
PAC-R	High molecular weight polyanionic cellulose	*	*	*	*			5-2	Y	7F1
POLYAC	Sodium polyacrylate	*	*	*	*			25-3	Y	7F2
Q-BROXIN	Ferrochrome lignosulfonate	*	*	*	*			2-8	Y	7F1
STABILITE	Phosphonate	*	*	*	*			1-1	Y	7F2
THERMA-CHEK	Vinyl amide/vinyl sulfonate copolymer	*	*	*	*			1-8	Y	7F2
THERMA-CHEK LV	Vinyl amide/vinyl sulfonate terpolymer	*	*	*	*			1-8		
<b>BOYSENBLUE/CELTEC INTERNATIONAL</b>										
BLEN-VIS 585	Polymeric viscosifier	*	*	*	*			2	Y	7
BLEN-HEC L	Liquid HEC	*	*	*	*			2	Y	7
BLEN-HEC	HEC	*	*	*	*			2	Y	7
<b>BP DRILLING CHEMICALS</b>										
BP DCP 101	Polalkylene glycol formulation	*	*	*	*			3%		ICI/POLYMER
<b>CARTIER CHEMICAL</b>										
VYTAC DM	Stable, heavy crude oil mousse (emulsion) breaker	*	*	*	*		*	.072	Y	
<b>CJ SALES AND MARKETING</b>										
WALNUT SHELLS	Ground shells									
<b>COMPLETION FLUIDS INTERNATIONAL</b>										
VISTABLE	Liquid HEC	*	*	*	*					
<b>COURTAULDS CHEMICALS</b>										
COUROLOSE A600MDS	CMC low vis. to OCMA spec.	*	*	*	*			3	Y	7
COUROLOSE A850MDS	CMC high vis. to OCMA spec.	*	*	*	*			3	Y	7
<b>DX OILFIELD PRODUCTS (DIXIE CHEMICAL)</b>										
AQUAPLEX	Resin-synthetic	*	*	*	*			4	Y	7
SPAR	Sodium Polyacrylate	*	*	*	*			1-3	Y	7
<b>DRILLING SPECIALTIES</b>										
DESCO™	Organic mud thinner	*	*	*	*			25-3.0	Y	7
DESCO™ CHROME-FREE	Organic mud thinner	*	*	*	*			25-3.0	Y	7
DRILL-THIN™	Organic mud thinner	*	*	*	*			25-3.0	Y	7
DRISCOSE™	Pure grade CMC	*	*	*	*			25-2.0	Y	7
DRISCOSE™ HV	Pure grade CMC	*	*	*	*			25-2.0	Y	7
DRISCOSE™ LV	Pure grade CMC	*	*	*	*			25-2.0	Y	7
DRISCAL™	Liquid HTHP/polymer	*	*	*	*			1.0-10.0	Y	7
DRISCAL™ D	Dry HTHP/polymer	*	*	*	*			2.0-6.0	Y	7
DRISPAC™	Polyanionic cellulose	*	*	*	*			25-2.0	Y	7
DRISPAC™ SUPERLO	Polyanionic cellulose	*	*	*	*			25-2.0	Y	7
DRISPAC™ LIQUID	Polyanionic cellulose liquid	*	*	*	*			25-2.0	Y	7
DRISPAC™ PLUS	Improved polyanionic cellulose	*	*	*	*			25-2.0	Y	7
DRISPAC™ PLUS SUPERLO	Improved polyanionic cellulose	*	*	*	*			25-2.0	Y	7
FLOWZAN	Xanthan gum biopolymer	*	*	*	*			25-2.0	Y	7
LIQUID HEC	High viscosity pure hydroxyethyl cellulosic polymer	*	*	*	*			25-1.0		
LIQUID DRISPAC	Liquid polyanionic cellulose	*	*	*	*			25-2.0	Y	7
<b>DRILLSAFE JANEL</b>										
MUTICEL	CMC, all grades	*	*	*	*			2-3		
MUTICEL P	CMC, pure grades	*	*	*	*			1-2		
MUTISAL	Carboxy-methylated polymer	*	*	*	*			2-1		
MUTIDRILL	Modified starch polymer	*	*	*	*			4-2		
<b>EDTI</b>										
FLC	Fluid loss control	*	*	*	*			4	Y	1
<b>ENNOR DRILLING FLUIDS</b>										
EN-CMC	Carboxy methylcellulose (LV & HV)	*	*	*	*					
EN-LIG	Modified Lignite	*	*	*	*					
EN-KL	Potassium Lignite	*	*	*	*					
EN-CL	Causticized Lignite	*	*	*	*					
EN-CRCL	Chrome Lignite	*	*	*	*					
EN-RESINATE	Resinated Lignite	*	*	*	*					
EN-HT FL	Synthetic polymer	*	*	*	*					
<b>GUMPRO</b>										
GELTEX CP	Modified gum	*	*	*	*			2-5	Y	All
GEL STARCH	Pregel starch	*	*	*	*			4-11	Y	All
GEL LC SEAL	Micronised cell fibre	*	*	*	*			6	Y	All
GEL LIG	Lignite	*	*	*	*			5-1	Y	All
GEL CR	Chrome Lignite	*	*	*	*			5-1	Y	7
GEL RX	Lignite polymer	*	*	*	*					

Product Name	Description	Dispersed	Nondispersed	Saturated Salt	Fresh Water	Oil-Based	Synthetic Fluid	Normal Concentration Usage (lbs/bbl)	Passed LC50	Tested in Which Generic Mud
<b>HORIZON PRODUCTS</b>										
CONTROL I-100	Natural white starch	*	*	*	*			3-51	Y	
CONTROL I-165	Alkaline starch polymer	*	*	*	*			3%		
CONTROL I-166	Alkaline starch	*	*	*	*			3%	Y	
CONTROL I-199F	Crosslinked starch	*	*	*	*			3%	Y	
<b>KELCO</b>										
WL 100	Sodium polyacrylate fluid loss additive	*	*	*	*			25-1.0	Y	8
<b>LAMBERTI SPA</b>										
AGIPAK HV	Potassium high vis. CMC	*	*	*	*			2.4		
AGIPAK LV	Potassium low vis. CMC	*	*	*	*			2.4		
AGIPAK LOVIS	Potassium low vis. polyanionic cellulose	*	*	*	*			2.3		
AGIPAK REGULAR	Potassium high vis. polyanionic cellulose	*	*	*	*			2.3		
CARBOCEL BHV	Tech. grade, extra high vis. CMC	*	*	*	*			2.4		
CARBOCEL EHV-P	Pure grade, extra high vis. CMC	*	*	*	*			2.3		
CARBOCEL EHSV	Superior tech. grade, extra high vis. CMC	*	*	*	*			2.3		
CARBOCEL HV	Tech. grade, high vis. CMC	*	*	*	*			2.4		
CARBOCEL HV-P	Pure grade, high vis. CMC	*	*	*	*			2.3		
CARBOCEL LV	Tech. grade, low vis. CMC	*	*	*	*			2.5		
CARBOCEL LV-P	Pure grade, low vis. CMC	*	*	*	*			2.4		
CARBOCEL LV-S	Superior tech. grade, low vis. CMC	*	*	*	*			2.4		
CEPAC LOVIS	Low vis. polyanionic cellulose	*	*	*	*			2.3		
CEPAC REGULAR	High vis. polyanionic cellulose	*	*	*	*			2.3		
DRILLAM A/25	HPHT fluid loss reducer	*	*	*	*			1.5		
LAMPAC LOVIS	Low vis. polyanionic cellulose	*	*	*	*			25-2		
LAMPAC REGULAR	High vis. polyanionic cellulose	*	*	*	*			25-2		
LAMPAC PLUS+	Premium high vis. polyanionic cellulose	*	*	*	*			25-2		
LAMPAC PLUS- LV	Premium low vis. polyanionic cellulose	*	*	*	*			25-2		
<b>LIQUID CASING</b>										
LIQUID CASING	Non-damaging micro sized crystalline fiber	*	*	*	*	*	*	6-8	Y	Gel
WORKOVER 2000	Non-damaging polymers	*	*	*	*	*	*	2#	Y	Seaw
WORKOVER 3000	Non-damaging polymers	*	*	*	*	*	*	2#	Y	Seaw
<b>M-1 DRILLING FLUIDS</b>										
CAUSTILIG	Causticized ground Lignite	*	*	*	*	*	*	0-15	Y	7
CHROMEX	Chrome Lignite	*	*	*	*	*	*	0-15		
CMC	Carboxymethyl cellulose	*	*	*	*	*	*	0-3		
DURALON	High temperature synthetic copolymer	*	*	*	*	*	*	0-3		
K-17	Potassium causticized Lignite	*	*	*	*	*	*	0-15	Y	
H.T.P.	High temperature fluid loss and viscosity	*	*	*	*	*	*	1-10		
MY-LO JEL	Pregelatinized corn starch	*	*	*	*	*	*	4-8		
PAC-PLUS	Premium grade polyanionic cellulose	*	*	*	*	*	*	5-2		
PAC-PLUS UL	Premium polyanionic cellulose, low vis.	*	*	*	*	*	*	5-2		
POLYPAC	Polyanionic cellulose	*	*	*	*	*	*	5-2	Y	7
POLYPAC UL	Polyanionic cellulose, low vis.	*	*	*	*	*	*	5-2		
POLYSAL	Non-fermenting starch	*	*	*	*	*	*	2-6	Y	5
RESINEX	High temperature synthetic resin	*	*	*	*	*	*	2-6	Y	6
RESINEX II	High temperature synthetic resin	*	*	*	*	*	*	2-6	Y	5
SP-101	Sodium polyacrylate fluid loss polymer	*	*	*	*	*	*	5-2	Y	4
TANNATHIN	Ground Lignite	*	*	*	*	*	*	1-15	Y	7
THERMEX	Synthetic resin fluid loss and HT stabilizer	*	*	*	*	*	*	3-12	Y	7
THERMPAC UL	Carboxymethyl starch, low vis.	*	*	*	*	*	*	1-3	Y	6
VERSALIG	Amine treated Lignite fluid loss agent	*	*	*	*	*	*	2-12	Y	
VERSATROL	Asphaltic resin blend fluid loss agent	*	*	*	*	*	*	2-8		
VERSATROL NS	Filtration control additive for OBM	*	*	*	*	*	*	2-8		
XP-20	Potassium causticized chrome Lignite	*	*	*	*	*	*	1-15	Y	7
XP-20N	Sodium causticized chrome Lignite	*	*	*	*	*	*	1-15	Y	
<b>MAYCO WELLCHEM</b>										
MAYCO-MAPP	Gelling, viscosity and fluid loss control agents	*	*	*	*	*	*	4-8		
MAYCO-FLC	Fluid loss control agent	*	*	*	*	*	*	1-4		
MAYCO-CARB	Viscosity; fluid loss control agents	*	*	*	*	*	*	4-8		
MAYCO-VIS	Gelling; viscosity control agents	*	*	*	*	*	*	4-8		
MAYCO-FLOW	Fluid loss control agent	*	*	*	*	*	*	2-6		
MAYCO-VIS EXTRA	Viscosity control agent	*	*	*	*	*	*	1-3		
MAYCO-LIVIS	Liquid viscosity control agent	*	*	*	*	*	*	1-6		
MAYCO-HELP	Polymer temperature extender	*	*	*	*	*	*	1-5		
<b>MESSINA</b>										
KLEEN-DRILL	Viscosifier/filtration control	*	*	*	*	*	*	6-8		
POLYCAL	Polymer/carbonate blend	*	*	*	*	*	*	1-3		
MESUCO-LIG	Lignite	*	*	*	*	*	*	3	Y	7
MESUCO-CL	Causticized Lignite	*	*	*	*	*	*	2	Y	7
MESUCO-CRL	Chrome Lignite	*	*	*	*	*	*	4	Y	7
MESUCO-CRCL	Chrome/causticized Lignite	*	*	*	*	*	*	4	Y	7
MESUCO-KL	Potassium/Lignite	*	*	*	*	*	*	3	Y	7
MESUCO-KCRL	Potassium/Chrome Lignite	*	*	*	*	*	*	3	Y	7
MESUCO-STARCH	Filtration agent	*	*	*	*	*	*	3	Y	1
STARFIX	Non-fermenting hydrocolloid	*	*	*	*	*	*	3	Y	1
FILTROL	Premium nonionic polymer	*	*	*	*	*	*	3	Y	1
FILTROL-LV	Carboxymethylated polymer	*	*	*	*	*	*	3	Y	1
VISFLO	Polyanionic cellulosic polymer	*	*	*	*	*	*	.75	Y	1
POLYTERM-FX3	HTHP Sulfonated copolymer	*	*	*	*	*	*		Y	7
REDI-DRILL	Viscosifying and fluid loss agent	*	*	*	*	*	*	3	Y	All
TRU-OIL	Viscosifying, fluid loss agent for mixing with base oils	*	*	*	*	*	*	40		
MESUCO-PAC	Polyanionic cellulosic polymer	*	*	*	*	*	*	1	Y	1
DRISPAC	Polyanionic cellulosic polymer	*	*	*	*	*	*	1	Y	1
ULTRACEL	High-purity cellulosic polymer	*	*	*	*	*	*	1	Y	1
FILTRACEL	Tech grade cellulosic polymer	*	*	*	*	*	*	1.5	Y	1

Product Name	Description	Dispersed	Nondispersed	Saturated Salt	Fresh Water	Oil-Based	Synthetic Fluid	Normal Concentration Usage (lbs/bbl)	Passed LC50	Tested in Which Generic Mud
THERMEX-FL	Synthetic filtration agent	*	*	*	*			1	Y	4
CYPAN	Sodium polyacrylate	*	*	*	*			1	Y	4
REDI-FLO	Filtration control agent	*	*	*	*			1	Y	1
REDI-FLO-NHV	Low charge filtration polymer	*	*	*	*			2	Y	1
REDI-FLO-NLV	Low charge filtration polymer	*	*	*	*			2	Y	1
THERMO-TROL-50	HT fluid loss and mud conditioner	*	*	*	*			3	Y	7
THERMO-TROL-80	Polyanionic lignite resin	*	*	*	*			3	Y	7
POLYTERM-FX	High temp. drilling polymer	*	*	*	*			3	Y	7
CELPAC-SL	Non-viscosifying fluid loss	*	*	*	*			1	Y	1
CELTROL-LV	Non-viscosifying fluid loss	*	*	*	*			2	Y	1
CELTROL-SP1	Non-viscosifying fluid loss	*	*	*	*			3	Y	1
POLYTERM-L	HT drilling polymer	*	*	*	*			3	Y	1
POLYTERM-FX2	HT drilling polymer	*	*	*	*			3	Y	7
OILTONE-1	Filtration agent (0)	*	*	*	*			6	Y	7
OILTONE-2	Non-asphaltic filtration agent (0)	*	*	*	*			3	Y	7
OILTONE-3	Non-asphaltic filtration agent	*	*	*	*			3.5		
OILTONE-4	Non-asphaltic filtration agent	*	*	*	*			3.5		
STARFIX-PLUS	Preserved hydrocolloid	*	*	*	*			1-3	Y	1
FICTROL-PLUS	Preserved hydrocolloid	*	*	*	*			1-3	Y	1
KLEEN-VIS	Viscosifier/filtration control	*	*	*	*			1-3		
KLEEN-SEAL	Acid soluble filtration	*	*	*	*			6-8		7
<b>METSA-SERLA</b>										
CELPOL-RX	Premium PAC regular	*	*	*	*			2-3		
CELPOL-R	PAC regular	*	*	*	*			2-3		
CELPOL-SLX	Premium PAC superlow	*	*	*	*			2-3		
CELPOL-SL	PAC superlow	*	*	*	*			5-3		
CELFLO-R	Sempure PAC regular	*	*	*	*			5-3		
CELFLO-SL	Sempure PAC superlow	*	*	*	*			5-3		
FINNFX H	CMC high viscosity pure	*	*	*	*			2-3	Y	
FINNFX L	CMC low viscosity pure	*	*	*	*			2-3	Y	
FINNFX HC	CMC extra high viscosity technical	*	*	*	*			1-3	Y	
FINNFX RC	CMC high viscosity technical	*	*	*	*			1-3	Y	
FINNFX LC	CMC low viscosity technical	*	*	*	*			2-3	Y	
FINNPOL D50	Thinner high temp.	*	*	*	*			1		
FINNPOL D20/26	Thinner	*	*	*	*			1		
<b>MONTELO</b>										
MON PAC	High performance PAC	*	*	*	*			1-2		
MON PAC UL	Low viscosity PAC	*	*	*	*			1-2		
<b>OSCA</b>										
FL-7 PLUS	Cross-linked derivatized starch	*	*	*	*					
NU PERM BREAKERS	Filter cake removers	*	*	*	*					
OSCA QUICK-VIS	Liquid brine viscosifier	*	*	*	*				As needed	
OSCA SEAL	Sized calcium carbonate	*	*	*	*					
OSCA SUPERVIS-LD	HEC viscosifier for single systems	*	*	*	*				As needed	Salt
OSCA VIS	Pure synthetic polymer	*	*	*	*				As needed	
OSCA XCD POLYMER	Bipolymer	*	*	*	*				As needed	
OSS PIL	Polymers, sized oil soluble material for brine fluids	*	*	*	*				As needed	
THIKSAL PLUS	Bipolymer starch blend	*	*	*	*					
BRIDGESAL PLUS	Polymer sized salt blend	*	*	*	*					
<b>PHOENIX DRILLING PRODUCTS</b>										
AQUA-TROL	Liquid form polymeric fluid loss reducer	*	*	*	*			5-1%	Y	7
ASPHALTICA-500	Modified sulfonated asphalt	*	*	*	*			2-8	Y	7
GL-5000	Liquid suspension borehole stabilizer	*	*	*	*			2%	Y	7
POWER DRILL	Liquid polyacrylamide emulsion	*	*	*	*					
SHALE-CONTROL 6L	Pre-coupled Gilsontite	*	*	*	*			2-8	Y	7
<b>PROGRESS CHEMICAL SALES</b>										
PRO-PAC L	Polyanionic cellulose	*	*	*	*			1-2		
PRO-PAC R	Polyanionic cellulose	*	*	*	*			1-2		
<b>SCHLUMBERGER DOWELL DRILLING FLUIDS</b>										
CALOFLO 100	Synthetic polymer for HTHP fluids	*	*	*	*			1-4		
CALOTEMP	Lignite derivative	*	*	*	*			3-15		
ID FLO AND ID FLO LT	Starch-based fluid loss additive for low norm temps.	*	*	*	*			0-6	Y	7
IDFLO HTR	Starch based fluid loss reducer for high temps.	*	*	*	*			0-6	Y	
IDF-FLR	Pure, high M.W. PAC for fluid loss control and viscosity	*	*	*	*			5-2.0	Y	7
IDF-FLR XL	Pure low M.W. pac for fluid loss control	*	*	*	*			0.5-3.0	Y	7
TRUFLO 100	Polymeric fluid loss reducer	*	*	*	*			0-3		
IDPAC	Semi-purified high M.W. PAC	*	*	*	*			0.5-2.5	Y	6, 7
IDPAC XL	Semi-purified low M.W. PAC	*	*	*	*			5-3.0	Y	6, 7
POLYTEMP	High temperature polymeric fluid loss reducer	*	*	*	*			0-4	Y	7
HI-TEMP	Highly modified lignite derivative	*	*	*	*			2-8	Y	7
HI-TEMP II	High temperature fluid loss control agent	*	*	*	*			2-8	Y	7
AP 21	Medium M.W. acrylic polymer fluid loss and thinner	*	*	*	*			1-1.0	Y	
IDCABR 150	Acid-soluble graded calcium carbonate	*	*	*	*			0-50	Y	7
RHEOPOL	Polymeric fluid loss reducer	*	*	*	*			0.5-3		
INTERDRILL S	Colloidal fluid loss reducer	*	*	*	*			0-6		
INTERDRILL NA	Non-asphaltic fluid loss reducer	*	*	*	*			0-6		
INTERDRILL NA-HT	Non-asphaltic high temp. fluid loss	*	*	*	*			0-6		
TRUDRILL S	Colloidal fluid loss reducer	*	*	*	*			0-8		
FLOPLEX	Filtration control additive for the Visplex system	*	*	*	*			2-6	Y	7
<b>SKW CHEMICALS/SKW TROSTBERG</b>										
POLYDRILL	100% synthetic fluid loss polymer	*	*	*	*			2-4	Y	7
<b>SPECIAL PRODUCTS</b>										
PRODUCT 63	Wetting agent	*	*	*	*			1-4		
PRODUCT 243	Wetting agent - fluid loss	*	*	*	*			1-4		
<b>TBC-BRINADD</b>										
FL-7 PLUS	Crosslinked derivatized starch	*	*	*	*			3-5	Y	Stored

Product Name	Description	Dispersed	Nondispersed	Saturated Salt	Fresh Water	Oil-Based	Synthetic Fluid	Normal Concentration Usage (lbs/bbl)	Passed I.C.50	Tested in Which Generic Mud
POLYTEX HT	Organic polymer, stabilizer	*						3-7		
POLYTEX AHT	Organic polymer	*						3-7		
<b>TETRA TECHNOLOGIES</b>										
TETRAVIS L	Liquid viscosifier		*	*	*			5		
TETRAVIS PLUS	Viscosifier		*	*	*			5		
TETRAVIS LHB	Viscosifier		*	*	*			1		
TETRA-CARB	CaCO3		*							
TETRA-SAL	Salt system		*							
<b>VENTURE CHEMICALS</b>										
VEN-CHEM 215	Organolignite (300°F)					*		2-10	Y	7
VEN-CHEM 208	Organolignite (350°F)					*		2-10	Y	Mineral Oil
VEN-CHEM 222	Organolignite (400°F)					*		2-10	Y	Mineral Oil
<b>THINNERS / DISPERSANTS</b>										
<b>AMBAR</b>										
AMCELIG	Cauticized Lignite	*	*	*	*			2-10	Y	All
AMLIG	Processed Lignite	*	*	*	*			6	Y	All
AMPHOS	Sodium tetraphosphate	*	*	*	*			5	Y	All
AMPOLYMAX T	Synthetic polymer	*	*	*	*			.01-1	Y	All
AMSAPP	Sodium acid pyrophosphate	*	*	*	*			1-25	Y	All
AMSPERSE	Modified lignosulfonate	*	*	*	*			25-5	Y	All
DESCO	Modified tannin	*	*	*	*			3	Y	All
DRILLTHIN	Organic mud thinner	*	*	*	*			25-3	Y	7
<b>ANCHOR DRILLING FLUIDS</b>										
ANCOSPERSECF	Chrome free lignosulfonate									
ANCOSPERSE	Chrome lignosulfonate									
ANCOLIG	Lignite									
ANCOTHIN	Polymeric defloculant									
<b>BARCLAY CHEMICALS</b>										
ALL-IN-ONE-POLY	Drilling polymer	*	*	*	*			7		
BRINE VIS	Brine viscosifier	*	*	*	*			5-2		
D-W-C	Workover and drilling polymer	*	*	*	*			1-3		
ETHYL-CELLO-SOL	Liquid HEC	*	*	*	*			5 gal/bbl		
KLAYTEMP	Polymeric high temperature thinner	*	*	*	*			5-1.0		
UNIPAC HI and LO VIS	Polyanionic cellulose	*	*	*	*			1-1.5		
<b>BAROID DRILLING FLUIDS</b>										
BARAFOS	Modified sodium polyphosphate		*					1-1	Y	7F2
CARBONOX	Powdered Leonardite	*	*	*	*			2-12	Y	7F1
CAT-THIN	Sodium polyacrylate copolymer	*	*	*	*			25-1.5	Y	Field mud
CAT-VIS	Welan gum	*	*	*	*			25-2.5	Y	7F2
CC-16	Cauticized powdered Leonardite	*	*	*	*			2-10	Y	7F2
ENVIRO-THIN	Chrome-free iron lignosulfonate	*	*	*	*			2-6	Y	7F2
K-LIG	Potassium Leonardite	*	*	*	*			2-10	Y	7F2
LIGNO-THIN	Ferrochrome lignosulfonate	*	*	*	*			2-6	Y	7F2
LIGNOX	Calcium lignosulfonate and acrylic acid	*	*	*	*			2-8	Y	7F2
OMC	Sodium petroleum sulfonate					*	*	25-1.5	Y	7F2
OMC2	Oligomeric fatty acid					*	*	1-1.5		
OMC 42	Polymide surfactant					*	*	25-1.5	Y	7F2
PACL	Polyanionic cellulose	*	*	*	*			5-3	Y	7F1
THERMA-THIN	Anionic acrylic copolymer	*	*	*	*			1-4	Y	7F2
THERMA-THIN DP	Sodium polyacrylate powder	*	*	*	*			5-2	Y	7F2
<b>CARTIER CHEMICAL</b>										
VYTAC DM	Stable, heavy crude oil mousse (emulsion) breaker					*		.072	Y	
<b>COASTAL FLUID TECHNOLOGIES</b>										
AQUA BOND	Drilling fluid coupler/wetting agent	*	*	*	*				Y	All
<b>COURTAULDS CHEMICALS</b>										
COURTHIN	Synthetic high temp. polymer thinner	*	*	*	*			1-2	Y	7
<b>DX OILFIELD PRODUCTS (DIXIE CHEMICAL)</b>										
CLS	Chrome lignosulfonate	*	*	*	*			5	Y	7
DIXIE CFL-II	Chrome free lignosulfonate	*	*	*	*			5	Y	7
DX-FCL	Ferro chrome lignosulfonate	*	*	*	*			5	Y	7
DX-HT THIN	Polymer blend	*	*	*	*				Y	
<b>DRILLING SPECIALTIES</b>										
DESCO	Organic mud thinner	*	*	*	*			25-3.0	Y	7
DESCO CHROME/FREE	Organic mud thinner	*	*	*	*			25-3.0	Y	7
DRILL-THIN	Organic mud thinner	*	*	*	*			25-3.0	Y	7
<b>DRILLSAFE JANEL</b>										
MULTICRYL	Acrylic polymer	*	*	*	*			.05-1		
MULTILIG AF	Alu-iron Lignite	*	*	*	*			1-2		
MULTILIG K	Potassium Lignite	*	*	*	*			1-2		
CARBOX S	Polymeric dispersant	*	*	*	*			.05-1		
<b>HORIZON PRODUCTS</b>										
CONTROL I-910	Defloculant, calcium control agent for lime mud	*	*	*	*			3-5	Y	
CONTROL I-920	Defloculant, calcium control agent for lime mud	*	*	*	*			3-5	Y	
CONTROL I-930	Defloculant, calcium control agent for lime mud	*	*	*	*			3-5	Y	
<b>LAMBERTI SPA</b>										
LAMSPERSE100	Synthetic thinner	*	*	*	*			2-3		
LAMSPERSE 300	Calcium resistant synthetic thinner	*	*	*	*			2-2		
<b>M-I DRILLING FLUIDS</b>										
CAUSTILIG	Cauticized ground Lignite	*	*	*	*			0-15	Y	7
CHROMEX	Chrome Lignite	*	*	*	*			0-15		
K-17	Potassium causticized Lignite	*	*	*	*			0-15	Y	
MELANEX-T	Modified melanic polymer	*	*	*	*			1-12	Y	7
NOVATHIN	Thinner for synthetic muds	*	*	*	*			5-2	Y	
PHOS	Sodium tetraphosphate	*	*	*	*			1-1		
QUEBRACHO	Quebracho and lignite blend	*	*	*	*			5-4	Y	5
SAPP	Sodium acid pyrophosphate	*	*	*	*			1-1	Y	

Product Name	Description	Dispersed	Nondispersed	Saturated Salt	Fresh Water	Oil-Based	Synthetic Fluid	Normal Concentration Usage (lbs/bbl)	Passed I.C.50	Tested in Which Generic Mud
SPERSENE	Chrome Lignosulfonate thinner	*	*	*	*			1-12	Y	7
SPERSENE I	Ferrochrome Lignosulfonate	*	*	*	*			5-8	Y	7
SPERSENE CF	Chrome-free Lignosulfonate thinner	*	*	*	*			1-12	Y	7
TACKLE	Sodium polyacrylate thinner	*	*	*	*			1-1	Y	1
TANNATHIN	Ground Lignite	*	*	*	*			1-15	Y	7
VC-10	Chrome Lignosulfonate thinner	*	*	*	*			1-12	Y	
VERSATHIN	Surfactant thinner for OBM					*		5-2		
VERSATRIM	Surfactant thinner /COR reducer for OBM					*		2-6		
XP-20	Potassium causticized chrome Lignite	*	*	*	*			1-15	Y	7
XP-20N	Sodium causticized chrome Lignite	*	*	*	*			1-15	Y	
<b>MESSINA</b>										
RHEOTHIN	Modified Lignosulfonate		*					8	Y	7
RHEOTHIN-CF	Chrome-free Lignosulfonate	*	*					3	Y	7
RHEOTHIN-CFII	Fluid loss viscosity control agents	*	*					3-5	Y	7
RHEOTHIN-CFIII	Fluid loss viscosity control agents	*	*					3-5	Y	7
MESUCO-LIG	Lignite	*	*	*	*			3	Y	7
MESUCO-CL	Cauticized Lignite	*	*	*	*			2	Y	7
MESUCO-CRL	Chrome Lignite	*	*	*	*			4	Y	7
MESUCO-CRCL	Chrome/causticized Lignite	*	*	*	*			4	Y	7
MESUCO-KL	Potassium/Lignite	*	*	*	*			3	Y	7
MESUCO-KCRL	Potassium/Chrome Lignite	*	*	*	*			3	Y	7
POLYSPERSE	Synthetic defloculant	*	*	*	*			1	Y	4
POLYSPERSE-XHT	Synthetic defloculant	*	*	*	*			1	Y	4
HTHIN	Mud defloculant	*	*	*	*			2	Y	4
HTHIN-S	High performance polymer	*	*	*	*			1	Y	4
REDI-THIN	Polymeric defloculant	*	*	*	*			1	Y	4
THERMO-THIN-S	High performance defloculant	*	*	*	*			1	Y	4
THERMO-TROL-X	Synergistic polymer conditioner	*	*	*	*			4	Y	7
OILTHIN	Oil mud thinner					*		1		
KLEEN-THIN	Low-toxicity oil mud thinner					*			Y	7
OILTHIN	Dispersant/thinner of oil base muds					*		1		
THERMO-TROL-50	HT fluid loss and mud conditioner	*	*	*	*			3	Y	7
THERMO-TROL-80	Polyanionic lignite resin	*	*	*	*			3	Y	7
POLYTHERM-FX	High temp. drilling polymer	*	*	*	*			3	Y	7
POLYSPERSE-XCL	Synthetic defloculant	*	*	*	*			5-1	Y	
<b>METSA SERLA</b>										
FINNPOL D50	Thinner high temp.	*	*	*	*			1		
FINNPOL D20/26	Thinner	*	*	*	*			1		
<b>PHOENIX DRILLING PRODUCTS</b>										
POWER THIN	Liquid defloculant	*	*	*	*					
<b>SCHLUMBERGER DOWELL DRILLING FLUIDS</b>										
POLYLIG	Oxidized Lignin defloculant	*	*	*	*			2-10	Y	3
IDSERSE-XT	High temp polymeric dispersant	*	*	*	*			0-6		
IDTHIN 500	Low M.W. polymeric anti-gellant	*	*	*	*			0-4		
<b>SKW CHEMICALS/SKW TROSTBERG</b>										
POLYTHIN	Synthetic high temp. defloculant	*	*	*	*			5-1	Y	7
<b>SPECIAL PRODUCTS</b>										
PRODUCT 63	Wetting agent					*		1-4		
PRODUCT 243	Wetting agent - fluid loss					*		1-4		
<b>G E L L I N G A G E N T S / V I S C O S I F I E R S</b>										
<b>AMBAR</b>										
AMCEGEL	Attapulgitte	*	*	*	*			As needed	Y	All
AMGEL	Bentonite	*	*	*	*			6-35	Y	All
AMPLEX	Mixed metal hydroxide	*	*	*	*			1-2	Y	7
AMPUREGEL	Non-treated Bentonite	*	*	*	*			6-35	Y	All
AMPREGEL	Organophilic clay	*	*	*	*			5-5		
AMVIS	Viscosifier - dry powder	*	*	*	*			25-4	Y	All
AMTROL	Viscosifier - liquid	*	*	*	*			25-4	Y	All
AMZINC VIS I	Liquid viscosifier	*	*	*	*			3%		
AMZINC VIS II	Liquid viscosifier	*	*	*	*			3		
AMZINC VIS III	Liquid viscosifier	*	*	*	*			3		
BENEX	Bentonite extender	*	*	*	*			.025-.04	Y	All
FIBER-VIS	Bentonite extender	*	*	*	*			5-1.5	Y	All
VISPLEX	Mixed metal hydroxide	*	*	*	*			1-2	Y	7
XC POLYMER	Xanthan gum	*	*	*	*			25-4	Y	All
XCD POLYMER	Xanthan gum	*	*	*	*			25-4	Y	All
<b>ANCHOR DRILLING FLUIDS</b>										
ANCO GEL PREMIUM	Natural Bentonite									
ANCO GEL	Wyoming Bentonite									
AQUAMUL F	Fluid loss control									
<b>BAKER HUGHES INTEQ</b>										
XCD POLYMER	Xanthan gum	*	*	*	*					XC9999
CARBO-GEL	Organophilic hectorite viscosifier for suspension of solids in oil muds					*				
CARBOTHIX	Styrene butadiene latex coviscosifier					*				
CARBO-VIS	Organophilic clay viscosifier					*				
GUAR GUM	Spud mud viscosifier	*	*	*	*					
MIL-BEN	Bentonite-OCMA specification-DFCP4	*	*	*	*			15	Y	Special
MIL-GEL	Wyoming Bentonite meeting API specifications	*	*	*	*			20	Y	7
MIL-GEL NT	Untreated Wyoming Bentonite meeting API specs	*	*	*	*			20	Y	7
MIL-POLYMER 354	Bentonite extender	*	*	*	*					
NEW-VIS	Organic polymer blend	*	*	*	*			2	Y	New-Drill
SALT WATER GEL	Attapulgitte clay meeting API specifications	*	*	*	*			20	Y	7
SUPER-COL	Extra-high									

Product Name	Description	Dispersed	Non-dispersed	Saturated Salt	Fresh Water	Oil-Based	Synthetic Fluid	Normal Concentration Usage (lbs/bbl)	Passed I.C.50	Tested in Which Generic Mud
WO. 21L	Liquid HEC viscosifier for workover fluids		*							
<b>BARCLAY CHEMICALS</b>										
ALL-IN-ONE-POLY	Drilling polymer	*	*	*	*			7		
BARCLAY GEL	Bentonite	*	*	*	*			As needed		
BARCLAY S GEL	Attapulgite	*	*	*	*			As needed		
D-WC	Workover and drilling polymer	*	*	*	*			1-3		
ETHYL-CELLO-SOL	Liquid HEC	*	*	*	*			.5 gal/bbl		
UNIPAC HI and LO VIS	Poly anionic cellulose	*	*	*	*			1-1.5		
<b>BAROID DRILLING FLUIDS</b>										
AQUAGEL	Bentonite	*	*	*	*			5-25	Y	API
AQUAGEL GOLD SEAL	Bentonite	*	*	*	*			5-25		
BARACTIVE	Glycerol - polar activator					*		4-7		
BARAPAK	Oil-soluble polymer					*		2-3	Y	7F2
BARARESIN VIS	Oil viscosifier polymer			*	*	*		3-20	Y	7F2
BARAVIS	HEC polymer	*	*	*	*			1-3	Y	7F2
BARAZAN PLUS	Powdered biopolymer (xanthan gum)	*	*	*	*			1-2	Y	7F2
BARAZAN D PLUS	Powdered dispersant added biopolymer (xanthan gum)	*	*	*	*			1-2	Y	
BROMI-VIS	HEC polymer liquid form	*	*	*	*			5-20	Y	7F2
CAT-GEL	Kaolinite clay	*	*	*	*			5-10		
EZMUD	PHPA	*	*	*	*			1-4	Y	7F2
EZ MUD DP	PHPA	*	*	*	*			2.5-1.5	Y	7F2
GELTONE	Organophilic clay					*		2-15	Y	7F2
GELTONE II	Organophilic clay					*		2-15	Y	7F2
GELTONE III	Polymer treated organophilic clay					*		1-8	Y	7F2
GELTONE IV	Polymer treated organophilic clay					*		1-8		
LIQUI-VIS NT	HEC polymer		*	*	*			3-20	Y	7F2
N-VIS	Polymeric viscosifier							1-3		
N-VIS O	Organophilic clay							1-6		
N-VIS P	Polymeric viscosifier							2-4		
N-VIS HI	Silicate viscosifier							1		
RM-63	Dimer and trimer fatty acids					*		2.5-1.5		
SUSPENTONE	Organophilic clay					*		1-1.5	Y	7F2
THERMA-CHEK	Vinyl amide/vinyl sulfonate copolymer	*	*	*	*			1-8	Y	7F2
THERMA-VIS	Synthetic magnesium silicate	*	*	*	*			1-4	Y	7F2
X-VIS	Dimerized fatty acids	*	*	*	*			.5-4		
X-TEND II	Polyacrylate/polyacrylamide copolymer	*	*	*	*			.01-.05	Y	API
ZEOGEL	Attapulgite clay	*	*	*	*			5-30	Y	7F2
<b>BOYSENBLUE/CELTEC INTERNATIONAL</b>										
BLEN-VIS 585	Polymetric viscosifier	*	*	*	*			2	Y	7
<b>BP DRILLING CHEMICALS</b>										
HYBILD 201	OBM rheology modifier					*		As needed		
<b>COMPLETION FLUIDS INTERNATIONAL</b>										
VISTABLE	Liquid HEC	*	*	*	*					
<b>DRILLING SPECIALTIES</b>										
HE300	High temperature brine viscosifier							2-4 ppb		
<b>DRILLSAFE JANEL</b>										
BENTONITE	OCMA Bentonite	*	*	*	*					
DS-400	Bentonite extender	*	*	*	*			4		
SALT GEL	Attapulgite clay	*	*	*	*					
MULTIVIS A	Cellulosic viscosifier	*	*	*	*			1-1.5		
MULTIVIS S	Modified polysaccharide	*	*	*	*			.05-1		
<b>EDTI</b>										
DWC	Fresh or seawater viscosifier	*	*	*	*			4	Y	1
<b>ENNR DRILLING FLUIDS</b>										
EN-GEL	Bentonite - API specification									
EN-BEN	Bentonite OCMA specification									
EN-BEN-EX	Bentonite extender									
EN-SALT GEL	Attapulgite - SPI specification									
EN-QUICK MUD	Modified polysaccharide									
<b>GUMPRO</b>										
GEL BEN	Bentonite	*	*	*	*			10-25	Y	7
<b>KELCO</b>										
BENEX	Bentonite extender defloculant	*	*	*	*			.025-.04		
KELZAN XC POLYMER	Drilling grade xanthan	*	*	*	*			.75/2	Y	Pass. 8
KELZAN XCD POLYMER	Dispersable xanthan	*	*	*	*			.75/2	Y	Pass. 8
XANVIS	Payzone xanthan	*	*	*	*			.75/2	Y	Pass. 8
XANVIS L	Refined, clarified xanthan slurry	*	*	*	*			.75-2.0	Y	
BIOZAN	Welan gum	*	*	*	*			.75/2	Y	Pass. 8
<b>LAMBERTI SPA</b>										
AGIPAK HV	Potassium high vis. CMC	*	*	*	*			2-4		
AGIPAK REGULAR	Potassium high vis. poly-anionic cellulose	*	*	*	*			2-3		
BIOLAM XA	Biopolymer based viscosifier	*	*	*	*			25-2		
BIOLAM XAD	Biopolymer based dispersible viscosifier	*	*	*	*			25-2		
BIOLAM XG	Xanthan gum	*	*	*	*			25-2		
CARBOCEL EHV	Tech. grade, extra high vis. CMC	*	*	*	*			2-4		
CARBOCEL EHV-P	Pure grade, extra high vis. CMC	*	*	*	*			2-3		
CARBOCEL EHV-S	Superior tech. grade, extra high vis. CMC	*	*	*	*			2-3		
CARBOCEL HV	Tech. grade, high vis. CMC	*	*	*	*			2-4		
CARBOCEL HV-P	Pure grade, high vis. CMC	*	*	*	*			2-3		
CEPAK REGULAR	High vis. poly-anionic cellulose	*	*	*	*			2-3		
DRILLBEX 18	Bentonite extender	*	*	*	*			.05-5		
DRILLBEX 19	Bentonite extender	*	*	*	*			.05-5		
DRILLBEX 20	Bentonite extender	*	*	*	*			.05-5		
DRILAM EL	Liquid PHPA	*	*	*	*			3-3		
LAMGUM 100	High vis. guar gum	*	*	*	*			2-4		
LAMGUM HPG	Hydroxypropyl guar gum	*	*	*	*			2-4		

Product Name	Description	Dispersed	Non-dispersed	Saturated Salt	Fresh Water	Oil-Based	Synthetic Fluid	Normal Concentration Usage (lbs/bbl)	Passed I.C.50	Tested in Which Generic Mud
LAMPAC REGULAR	High vis. poly-anionic cellulose	*	*	*	*			25-2		
LAMPAC PLUS-	Premium high vis. poly-anionic cellulose	*	*	*	*			25-2		
<b>LIQUID CASING</b>										
WORKOVER 2000	Non-damaging polymers			*	*			2#		
WORKOVER	Non-damaging polymers			*	*			2#		
<b>M-I DRILLING FLUIDS</b>										
DUOVIS	Xanthan gum polymer	*	*	*	*			25-1	Y	7
DUROGEL	Sepiolite clay	*	*	*	*			5-35	Y	7
FLOXIT	Clay flocculant	*	*	*	*			1-2	Y	
GELEX	Polymer Bentonite extender	*	*	*	*			.05-2	Y	7
GELITE	Saponite clay	*	*	*	*			5-35	Y	7
GEL SUPREME	API nontreated Wyoming Bentonite	*	*	*	*			5-35	Y	7
KWIK-THIK	High yield beneficiated Bentonite	*	*	*	*			3-20	Y	7
LVO-69	Organophilic Bentonite clay	*	*	*	*			2-12	Y	7
MI GEL	API Wyoming Bentonite	*	*	*	*			5-35	Y	4.5,6,7
NOVAMOD	Low shear rate viscosifier	*	*	*	*			1-5	Y	
SALT GEL	API attapulgite clay	*	*	*	*			5-35	Y	7
VERSAEMUL	OBM emulsifier and gelling agent	*	*	*	*			2-10		
VERSAHRP	OBM viscosifier	*	*	*	*			1-6		
VERSAMOD	OBM low shear viscosifier	*	*	*	*			1-6		
VISGEL	Canadian Bentonite clay	*	*	*	*			5-35		
VG-69	Organophilic Bentonite clay	*	*	*	*			2-10	Y	7
<b>MESSINA</b>										
BRINE-VIS-XHT	High temperature brine viscosifier			*	*			2		
KLEEN-DRILL	Viscosifier blend	*	*	*	*			6-8		
KLEEN-VIS	Viscosifier/filtration control	*	*	*	*			1-3		
KLEEN-VIS-2	Polymeric viscosifier	*	*	*	*			1-3		
KLEEN-VIS-X	Cellulose viscosifier	*	*	*	*			1-3		
MESUCO-GEL	API Bentonite	*	*	*	*			20	Y	7
MESUCO-BEN	OCMA Bentonite	*	*	*	*			20	Y	7
MESUCO-SUPER-GEL	High-yield Bentonite	*	*	*	*			10	Y	7
MESUCO-SALT CLAY	Attapulgite	*	*	*	*			16	Y	6
PUREGEL	Untreated API Bentonite	*	*	*	*			10	Y	7
BIOVIS	Xanthan gum viscosifier	*	*	*	*			1	Y	1
BIOVIS-HT	High-temp viscosifier	*	*	*	*			1	Y	1
VIS-X	High-yield polymer	*	*	*	*			1	Y	1
HOTGEL	API grade sepiolite	*	*	*	*			5-30		
SC-1	Special drilling clay	*	*	*	*			5-30		
MUDUP-M	Modified high purity polysaccharide	*	*	*	*			1.5	Y	1
REDI-COAT	Encapsulating/filming polymer	*	*	*	*			0.5	Y	4,7
REDI-COAT PLUS	Concentrated encapsulating/filming polymer	*	*	*	*			0.5	Y	4,7
VISFLO (Reg.)	High viscosity PAC polymer	*	*	*	*			1	Y	7
VISTEK	Xanthan gum	*	*	*	*			1	Y	7
MUDUP	Organic viscosifier	*	*	*	*			1.5	Y	1
POLYTROL	Nonionic polymer	*	*	*	*			2.5	Y	7
POLYTROL-L	Nonionic polymer, liquified	*	*	*	*			2.5	N	
MESUCO-HEC	Hydroxyethylcellulose polymer	*	*	*	*			2	Y	7
REDI-DRILL	Multi-functional polymer	*	*	*	*			3	Y	1
BIOVIS-D	Xanthan gum viscosifier	*	*	*	*			1	Y	1
OILVIS	Oil gellant	*	*	*	*			3	Y	4
OILVIS-PLUS	Synthetic oil mud viscosifier	*	*	*	*			3	Y	4
OILVIS-S	Organophilic non-gelling clay viscosifier (oil)	*	*	*	*			3	Y	4
OILVIS-HT	HT invert and oil-based viscosifier	*	*	*	*			3	Y	4
OILVIS-HTF	Extremely HT carrying mineral for oil or oil muds	*	*	*	*			3	Y	4
<b>OSCA</b>										
OSCA QUICK VIS	Liquid brine viscosifier			*	*			As needed		
OSCA SEAL	Sized calcium carbonate	*	*	*	*			As needed		
OSCA VIS	Pure synthetic polymer	*	*	*	*			As needed		
OSCA SUPERVIS LD	Liquid viscosifier for single salt systems	*	*	*	*			As needed		
<b>PHOENIX DRILLING PRODUCTS</b>										
POWER DRILL	Liquid polyacrylamide emulsion	*	*	*	*					
<b>PROGRESS CHEMICAL SALES</b>										
RAPID-VIS	Liquid HEC			*	*			2/4		
PRO-VIS	Polyacrylamide	*	*	*	*					
PRO-GEL	API Bentonite	*	*	*	*			5-35		
<b>SCHLUMBERGER DOWELL DRILLING FLUIDS</b>										
RHEOPOL GX	Polymer blend	*	*	*	*			0.5-2.0		
GEL TEMP.	Sepiolite clay viscosifier for high temp. apps	*	*	*	*			10-15	Y	7
SMX	High viscosity polymer for top hole drilling	*	*	*	*			2-4		
TRUPLEX	Polymeric viscosity extender for Trudrill systems	*	*	*	*			0	0.5	
TRUVIS HT	High temp. organic clay viscosifier	*	*	*	*			0.8		
TRUVIS	Primary viscosifier for Trudrill systems	*	*	*	*			0.8		
VISPLEX	Mixed metal hydroxide	*	*	*	*			1-0	Y	7
IDHEC	HEC polymer for viscosity	*	*	*	*			0-3	Y	7
IDHEC L	Liquid HEC suspension	*	*	*	*			1-6		
IDVIS	Polymeric viscosifier	*	*	*	*			0.2	Y	1
IDVIS L	Liquid xanthan concentrate	*	*	*	*			5-15	Y	1
INTERDRILL VISTONE	Organophilic viscosifier for inverts	*	*	*	*			0-15		

Product Name	Description	Dispersed	Nondispersed	Saturated Salt Fresh Water	Oil-Based	Synthetic Fluid	Normal Concentration Usage (lbs/bbl)	Passed LC50	Tested in Which Generic Mud
<b>TETRA TECHNOLOGIES</b>									
TETRA SWEEP	Gelled fluid			*					
TETRA XC	Xanthan			*					
<b>LOSS CIRCULATION, SEALING MATERIALS</b>									
<b>AMBAR</b>									
AMCARB	Calcium carbonate	*	*	*			30	Y	All
AMCARB (C)	Calcium carbonate			*					
AMCARB (F)	Calcium carbonate			*					
AMFIBER	Ground plant fibers	*	*	*			4	Y	All
AMMICA	Mica	*	*	*			25	Y	All
AMPLUG	Granular nutshells	*	*	*			20	Y	All
AMSEAL	Surface modified cellulose derivative	*	*	*			see chart	Y	All
AMTROL	Viscosifier liquid			*			25-4		
AMVIS	Viscosifier			*			25-4dry powder		
KWIK SEAL	Granules, flakes, fibers	*	*	*			25	Y	All
MAGMA FIBER	Spun morecalc fiber	*	*	*			5-20	Y	All
MAGMA FIBER	Lost circulation material	*	*	*			5-25		
<b>ANCHOR DRILLING FLUIDS</b>									
ANCOSEAL	Calcium carbonate								
<b>BAKER HUGHES INTEQ</b>									
CHEK-LOSS	Fibrous LCM	*	*	*	*	*		Y	
KWIKSEAL	Blended fibrous/granular LCM	*	*	*	*	*			
MIL-CARB	Sized ground calcium carbonate	*	*	*	*	*			
MIL-CEDAR FIBER	Shredded cedar bark	*	*	*	*	*		Y	7
MIL-FIBER	Shredded cane fiber	*	*	*	*	*			
MIL-PLUG	Ground pecan shells	*	*	*	*	*		Y	7
MIL-SEAL	Blended LCM product	*	*	*	*	*		Y	7
PERFLOW DIF	Drill-in fluid for reservoir app.	*	*	*	*	*		Y	7
MILFLAKE	Shredded cellophane	*	*	*	*	*		Y	7
<b>BARCLAY CHEMICALS</b>									
BARCLAY CARB	Calcium carbonate	*	*	*	*	*	25		
BARCLAY PLUG	Natural and synthetic graded sealing material	*	*	*	*	*	10-50		
<b>BAROID DRILLING FLUIDS</b>									
BARACARB 5, 25, 50,									
150, 600, 2300	Sized calcium carbonate	*	*	*	*	*	5-60	Y	7F2
BARAPLUG 20	Sized salt 20 micron	*	*	*	*	*			
BARAPLUG 40	Sized salt 40 micron	*	*	*	*	*			
BARAPLUG 50	Sized salt 50 micron	*	*	*	*	*			
BARAPLUG 6/300	Sized salt 6/300 micron	*	*	*	*	*			
BARARESIN	Oil soluble resin, bridging agent	*	*	*	*	*	5-20	Y	7F2
BAROFIBRE	Fibrous cellulosic material	*	*	*	*	*	5-50		
BARO-SEAL	Combination of granules	*	*	*	*	*	5-50	Y	7F2
FIBERTEX	Bagasse	*	*	*	*	*	5-50		
HY-SEAL	Shredded cellulosic fiber	*	*	*	*	*	5-15	Y	7F2
MICATEX	Ground mica	*	*	*	*	*	10-14	Y	7F2
PLUG-GIT	Processed cedar fiber	*	*	*	*	*	3-10	Y	7F2
WALL-NUT	Walut hulls	*	*	*	*	*	10-40	Y	7F2
<b>BOYSENBLUE/CELTEC INTERNATIONAL</b>									
CRUSEAL MX	Graded, sized crustacean flake	*	*	*	*	*	5-10	Y	7
CRUSEAL C	Graded, sized crustacean flake (coarse)	*	*	*	*	*	6	Y	7
BLEN-SEAL W.B.	Cellulose fiber	*	*	*	*	*	6ppb	Y	7
BLEN-PLUG	Cellulose fiber polymer	*	*	*	*	*	30ppb		
BLEN-FYBER	Cellulose fiber	*	*	*	*	*	6ppb	Y	7
BLEN-PLUG OM	Cellulose fiber	*	*	*	*	*	10	Y	7
BLEN-VIS 585	Polymetric viscosifier	*	*	*	*	*	2	Y	7
BLEN-HEC-L	Liquid HEC	*	*	*	*	*	2	Y	7
BLEN-HEC	HEC	*	*	*	*	*	2	Y	7
FRAC-PAK	Loss circulation material for massive losses	*	*	*	*	*	80-120	Y	7
<b>CESCO CHEMICAL</b>									
CESCO PORE SEAL	Cellulose fiber	*	*	*	*	*	5-20	Y	7
CESCO PORE PLUG	Extruded mineral fiber	*	*	*	*	*	5-20	Y	7
SURFACE SWEEP	Resin coiled mineral fiber	*	*	*	*	*	5-20	Y	7
<b>CJ SALES AND MARKETING</b>									
WALNUT SHELLS	Ground shells	*	*	*	*	*			
<b>COASTAL FLUID TECHNOLOGIES</b>									
COASTAL SX-PLUG	Mineral pitch drilling sealant	*	*	*	*	*	2-6lbs/gal	Y	7
<b>COMPLETION FLUIDS INTERNATIONAL</b>									
VISTABLE	Liquid HEC	*	*	*	*	*			
<b>DX OILFIELD PRODUCTS (DIXIE CHEMICAL)</b>									
AQUAPLEX	Resin - synthetic	*	*	*	*	*	4	Y	7
<b>DRILLING SPECIALTIES</b>									
DIASEAL M	Diatomaceous earth	*	*	*	*	*	5-1.0 sack/bbl	Y	
<b>DRILLING SPECIALTIES</b>									
DIASEAL M	Diatomaceous earth	*	*	*	*	*	5-1.0 sack/bbl	Y	7
DYNAMITE RED	Ground cellulosic fiber for seepage control	*	*	*	*	*	5-20 ppb	Y	7
<b>DRILLSAFE JANEL</b>									
CELLOFLAKE	Shredded cellophane	*	*	*	*	*			
DS-CHIP	Flakey acid-soluble LCM, all grades	*	*	*	*	*			
DS-FIBER	Fibrous LCM	*	*	*	*	*			
MULTIPLAST	Non-pollution high soluble low solids LCM	*	*	*	*	*			
<b>ECOFLOUIDS</b>									
MUD-SAVE F	Thermoset rubber L.C.M.	*	*	*	*	*	5-25	Y	7
MUD-SAVE SF	Thermoset rubber seepage loss additive	*	*	*	*	*	2-30	Y	7
MUD-SAVE M	Thermoset rubber L.C.M.	*	*	*	*	*	5-25	Y	7

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<b>EDTI</b>									
LCP	Lost circulation pill	*	*	*	*	*	6	Y	1
<b>ENNOR DRILLING FLUIDS</b>									
EN-SHELL	Ground nut shells								
EN-MICA	Mica flakes								
EN-Q SEAL	Blended LCM products								
EN-FIBER	Shredded fibrous materials								
EN-PLUG D	Diatomaceous clay base								
<b>GUMPRO</b>									
GEL NATE	Calcium carbonate	*	*	*	*	*	30	Y	All
GEL SHELL	Nu shell	*	*	*	*	*	20	Y	All
GEL FIB	Plant Fibres	*	*	*	*	*	4	Y	All
GEL CELL	Cellophane Flakes	*	*	*	*	*	5-20	Y	All
GEL SEAL M	Blended Squeeze Mix	*	*	*	*	*	5-20	Y	All
GEL PLUG	LCN Polymer	*	*	*	*	*	6	Y	All
<b>KELCO</b>									
KWIK SEAL	Fine, medium, coarse	*	*	*	*	*	20-30 ppb		EPA app.
<b>LIQUID CASING</b>									
LIQUID CASING	Non-damaging micro sized crystalline fibers	*	*	*	*	*	6-8	Y	Gel
WORKOVER 3000	Non-damaging polymers	*	*	*	*	*	2#	Y	Seaw
<b>M &amp; D INDUSTRIES OF LOUISIANA</b>									
ULTRA SEAL-C	Coarse cellulosic fiber blend	*	*	*	*	*	15-25	Y	7
ULTRA SEAL-XP	Cellulosic fiber blend	*	*	*	*	*	5-7	Y	7
<b>M-I DRILLING FLUIDS</b>									
CANE FIBER	Bagasse - shredded can fibers	*	*	*	*	*	2-30		
CEDER FIBER	Shredded cedar bark fibers	*	*	*	*	*	2-30		
COTTONSEED HULLS	Cottonseed hulls and fibers	*	*	*	*	*	5-50		
DRILLING PAPER	Cellulose - ground paper	*	*	*	*	*	2-30		
FLAKE	Shredded cellulose flakes	*	*	*	*	*	2-30		
FORM-A-PLUG	Acid soluble plug	*	*	*	*	*	100%	Y	
MICA	Sized mica flakes	*	*	*	*	*	2-30	Y	7
MH SEAL	Blend of fibers, flakes, and granules	*	*	*	*	*	5-30		
M-X II	Ground cellulosic fibers	*	*	*	*	*	2-20		
NUT PLUG	Ground nut shells	*	*	*	*	*	5-50	Y	7
<b>MAYCO WELLCHEM</b>									
MAYCO-SEAL	Lost circulation; sealing material	*	*	*	*	*	10-50		
MAYCO-SEAL MED.	Lost circulation; sealing material	*	*	*	*	*	10-50		
MAYCO-SEAL COARSE	Lost circulation; sealing material	*	*	*	*	*	10-50		
MAYCO-MAD SEAL	Lost circulation material	*	*	*	*	*	5-25		
<b>MESSINA</b>									
CAVISEAL-AS		*	*	*	*	*		Y	7
SUPER-STOP AS	Acid-soluble loss circulation material	*	*	*	*	*			
HOLE-SEAL II	See page control LCM	*	*	*	*	*			
POLY PLUG	Reversible crosslinked polymer plug	*	*	*	*	*			
MEGA-SEAL/LINK	Cross linked polymer plug system	*	*	*	*	*			
MESUCO-PLUG	Ground nut shell LCM	*	*	*	*	*	4	Y	7
MESUCO-FLAKE	Cellophane flakes LCM	*	*	*	*	*	10	Y	4
MESUCO-MICA	Ground mica LCM	*	*	*	*	*	5	Y	6
MESUCO-SEAL	Blend of LCM	*	*	*	*	*	5	Y	7
KWIK-SEAL	Blend of LCM	*	*	*	*	*	4	Y	4
MESUCO-FIBER	Cellulose fiber LCM	*	*	*	*	*	5	Y	4
DIAPLUG	Loss circulation squeeze	*	*	*	*	*	15	Y	7
GB-SEAL	Loss circulation squeeze	*	*	*	*	*	35		
SUPERSTOP	Loss circulation material	*	*	*	*	*	25	Y	7
OILSEAL	Oil mud LCM	*	*	*	*	*	8		
KLEEN-PIL	Acid soluble LCM package	*	*	*	*	*	10-50		
KLEEN-SEAL	Acid soluble filtration	*	*	*	*	*	6-8		
KLEEN-BLOCK	Acid soluble LCM	*	*	*	*	*	10-50		
KLEEN-BLOCK X	Sized carbonate LCM	*	*	*	*	*	10-50		
REDI-COAT-PLUS	High performance polymer	*	*	*	*	*	5	Y	4
<b>OSCA</b>									
WATESAL-A	Sized salt and bridging material	*	*	*	*	*			
BRINEWATEA	Sized salt and bridging material	*	*	*	*	*			
PLUGSAL	Sized salt	*	*	*	*	*			
<b>PHOENIX DRILLING PRODUCTS</b>									
FIBER-LINER FINE	Micronized fine cellulosic fibers	*	*	*	*	*	2-25	Y	7
FIBER-LINER COARSE	Coarse blended cellulosic fibers	*	*	*	*	*	40	Y	7
<b>PROGRESS CHEMICAL SALES</b>									
ENVIRO-SEAL	Liquid blended fibers	*	*	*	*	*	2-6		
ENVIRO-TREAT	Blended polyglycerol	*	*	*	*	*	1-4	Y	All
FLCF	Blended fibers	*	*	*	*	*	4-40	Y	Gel
FLC-C	Blended fibers	*	*	*	*	*	4-40	Y	Gel
FLC-L	Blended fibers	*	*	*	*	*	4-40		
PRO-TEX	Blended asphalt sulfonate	*	*	*	*	*	2-6		
<b>SCHLUMBERGER DOWELL DRILLING FLUIDS</b>									
DI-PLUG	Diatomaceous earth	*	*	*	*	*			
IDSEAL	Blended L.C.M.	*	*	*	*	*	1-30		
MUD FIBER	Fibrous L.C.M.	*	*	*	*	*	1-20	Y	7
<b>TBC BRINADD</b>									
BRIDGECARB-PLUS	Polymer and sized calcium carbonate blend	*	*	*	*	*	60		
BRIDGESAL-PLUS	Polymer and sized salt blend	*	*	*	*	*	60		
BRIDGESAL-PLUS SUPERFINE	Polymer and sized salt blend	*	*	*	*	*	65		
HYSAL HD	Polymer and sized salt blend	*	*	*	*	*	100		
HYSAL SUPERFINE	Polymer and sized salt blend	*	*	*	*	*	100		
OSS PILL	Polymer and oil soluble resin blend	*	*	*	*	*			

Product Name	Description	Dispersed	Nondispersed	Saturated Salt	Fresh Water	Oil-Based	Synthetic Fluid	Normal Concentration Usage (lbs/bbl)	Passed I.C.50	Tested in Which Generic Mud
SANHEAL PILL	Polymer and sized calcium carbonate blend	*						50		
SOLUVIS	Polymer and oil soluble resin blend	*								
<b>TETRA TECHNOLOGIES</b>										
TETRA-CARB	CaCO3			*						
TETRA-SAL	Salt system			*						
<b>VENTURE CHEMICALS</b>										
VEN-FYBER 201	Micronized surface modified cellulose fiber	*	*	*	*	*		6-10	Y	7
DELTA "P"	Polysaccharide complex	*	*	*	*	*		2-8	Y	7
VEN-PAK	Blend of organic fibers	*	*	*	*	*		3-20		
VEN-PLUG	Fiber/polymer LCM	*	*	*	*	*		40		
VEN-PLEX I	Crosslinking agent for VEN-PLUG	*	*	*	*	*		5 gals/25 bbls.		
<b>SHALE CONTROL</b>										
<b>AKZO-NOBEL</b>										
PS 1400	High molec. weight polyacrylamide solid	*	*	*	*	*		1-2		
PL 1400	High molec. weight polyacrylamide liquid	*	*	*	*	*		1-2		
PL3100	Liquid selective flocculant	*	*	*	*	*		1-2		
<b>AMBAR</b>										
AMEXPERSE HT	High temperature mud conditioner	*	*	*	*	*		4-8	Y	All
AMBAR SCR	Blend of surfactants	*	*	*	*	*		1%	Y	All
AMBAR SCR	Sticking coefficient reducer	*	*	*	*	*		2%	Y	All
AMMONIUM CHLORIDE	Salt	*	*	*	*	*		As needed		
AMPLEX	MMH	*	*	*	*	*		5-1.5	Y	All
AMPOLYMAX C DRY	PHPA	*	*	*	*	*		1-5	Y	All
AMPOLYMAX C	PHPA - liquid	*	*	*	*	*		2-2	Y	All
GILSONITE	Gilsonite	*	*	*	*	*		2-8	Y	All
METHYL GLUCOSIDE	Shale control in methyl glucoside muds	*	*	*	*	*		35-55%		
SOLTEX	Asphalt	*	*	*	*	*		4-8	Y	All
POTASSIUM CHLORIDE	Salt	*	*	*	*	*		As needed		
<b>AMERICAN GILSONITE</b>										
BORE-PLATE®	Shale control agent for water-based fluids	*	*	*	*	*			Y	8
<b>ANCHOR DRILLING FLUIDS</b>										
ANCO 20001	Polyethylene glycol									
ANCO 101	Polyethylene glycol									
ANCO PHPA	PHPA									
<b>AQUANESS CHEMICAL</b>										
ARDRIL®	Cationic polyamine shale stabilizer	*	*	*	*	*		4-8	Y	All
<b>BAKER HUGHES INTEQ</b>										
ALPLEX	Aluminum complex	*	*	*	*	*			Y	
AQUA-COL	Glycol for shale control and lubricity	*	*	*	*	*			Y	New drill
AQUA-COL D	Glycol for increased dose levels and high salinity	*	*	*	*	*				
BIO-DRILL	Oil mud alternative	*	*	*	*	*			Y	2
NEW-DRILL	Liquid high-M.W. anionic polymer	*	*	*	*	*				
NEW-DRILL HP	Powdered polymer for shale control	*	*	*	*	*			Y	Salt
NEW-DRILL PLUS	Partially hydrolyzed polyacrylamide	*	*	*	*	*			Y	7
SHALE-BOND	Water-dispersible, natural occurring asphalt	*	*	*	*	*			Y	7
POLY-KAT	High charge low-M.W. cationic polymer	*	*	*	*	*				
PROTECTO-MAGIC	Oil-soluble, air-blown asphalt used w/oil	*	*	*	*	*				
PROTECTO-MAGIC M	Water-dispersible, air-blown asphalt	*	*	*	*	*				
<b>BARCLAY CHEMICALS</b>										
BARCLAY A PHALT	Asphalt gilsonite	*	*	*	*	*		4		
KLAYTEX II	Modified asphalt based shale control agent	*	*	*	*	*		5-2		
SHALE-CON	Polymeric shale stabilizer	*	*	*	*	*		5-1.5		
<b>BAROID DRILLING FLUIDS</b>										
AK-70	Asphalt and clay blend	*	*	*	*	*		5-15	Y	7F2
BARABLOK	Gilsonite	*	*	*	*	*		5-35	Y	7F2
BARABLOK 400	Treated Gilsonite	*	*	*	*	*		5-35	Y	7F2
BARACAT	Cationic polymer	*	*	*	*	*		1-3	Y	7F2
BARO-TROL	Sulfonated asphalt	*	*	*	*	*		2-6	Y	7F1
BXR	Blend of sulfonated asphalt and asphaltite	*	*	*	*	*		4-20	Y	7F2
BXR-L	Blend of sulfonated asphalt and asphaltite dispersed in glycerol, polyglycerol, polypropylene glycol	*	*	*	*	*		8-40	Y	7F2
CLAYSEAL	Amphoter material	*	*	*	*	*		4-8		
EZ-MUD	PHPA	*	*	*	*	*		1-4	Y	7F2
EZ-Mud DP	PHPA	*	*	*	*	*		25-1.5	Y	7F2
GEM CP	Polyalkylene glycol	*	*	*	*	*		2-15		
GEM CT	Polyalkylene glycol	*	*	*	*	*		2-15		
GEM GP	Polyalkylene glycol	*	*	*	*	*		2-15		
GEM HP	Polyalkylene glycol	*	*	*	*	*		2-15		
GEM SP	Polyalkylene glycol	*	*	*	*	*		2-15		
GEM 2000	Blend of glycerol, polyglycerols, polyglycols	*	*	*	*	*		2-15		
K-LIG	Potassium Leonardite	*	*	*	*	*		2-10	Y	7F2
<b>BOYSENBLUE/CELTEC INTERNATIONAL</b>										
BLN-VIS 585	Polymetric viscosifier	*	*	*	*	*		2	Y	7
<b>BP DRILLING CHEMICALS</b>										
BP DCP 101	Polyalkylene glycol formulation	*	*	*	*	*		3% v/v		KCl Polymer
BP DCP 202	Polyalkylene glycol formulation	*	*	*	*	*		5% v/v		KCl Polymer
BP DCP 208	Polyalkylene glycol formulation	*	*	*	*	*		3% v/v		KCl polymer
BP DCP 503	Lubricant formulation	*	*	*	*	*		3% v/v		KCl polymer
BP DCP 510	Lubricant formulation	*	*	*	*	*		3% v/v		KCl polymer
<b>CESCO CHEMICAL</b>										
CESCO C-G	Pretreated gilsonite	*	*	*	*	*		4-6	Y	7
NO-GUMBO	Shale inhibitor	*	*	*	*	*		2-4		
<b>CJ SALES AND MARKETING</b>										
CS405	Clay stabilizer	*	*	*	*	*				

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<b>DX OILFIELD PRODUCTS (DIXIE CHEMICAL)</b>										
AQUAPLEX	Resin - synthetic	*	*	*	*	*		4	Y	7
DX-MOD GIL	Modified gilsonite	*	*	*	*	*			Y	
SHALE-TONE	Sulfonated shale stabilizer	*	*	*	*	*			Y	
<b>DRILLSAFE JANEL</b>										
MULTICOAT	Water soluble asphaltic	*	*	*	*	*		5-2		
<b>DRILLING SPECIALTIES</b>										
SOLTEX	Sodium asphalt sulfonate	*	*	*	*	*		2-6 ppb	Y	7
SOLTEX POTASSIUM	Sodium asphalt sulfonate	*	*	*	*	*		2-6 ppb	Y	7
<b>EDTI</b>										
FLC	Fluid loss control	*	*	*	*	*		4	Y	1
<b>ENNOR DRILLING FLUIDS</b>										
EN-COAT	Encapsulating polymer									
EN-TROL G	Thermoplastic resin									
EN-TROL	Modified hydrocarbon									
EN-THINCAKE	Sulfonated asphalt									
<b>FORBRICO</b>										
K FORMATE	Clear brine for shale control	*	*	*	*	*				
<b>GUMPRO</b>										
GEL K-LIG	Potassium Lignite	*	*	*	*	*		5-6	Y	7
<b>HORIZON PRODUCTS</b>										
CONTROL F-166	Alkaline starch	*	*	*	*	*		3%	Y	
CONTROL F-910	Deflocculant, calcium control agent for lime mud	*	*	*	*	*		3-5	Y	
CONTROL F-920	Deflocculant, calcium control agent for lime mud	*	*	*	*	*		3-5	Y	
CONTROL F-930	Deflocculant, calcium control agent for lime mud	*	*	*	*	*		3-5	Y	
GEO-MEG	Methyl glucoside	*	*	*	*	*		2-3%	Y	
<b>HYDRA FLUIDS</b>										
HF-100	Blend of polyglycerols	*	*	*	*	*			Y	7
HF-100N	Low alkalinity blend of polyglycerols	*	*	*	*	*			Y	7
<b>KELCO</b>										
XPEL-G	Water dispersible gilsonite	*	*	*	*	*		2-4	Y	8
BORE PLATE	Water dispersible gilsonite blend	*	*	*	*	*		1-10	Y	8
MF-1	Non-ionic polyacrylamide	*	*	*	*	*			Y	8
MF-55	Non-ionic polyacrylamide liand	*	*	*	*	*			Y	8
<b>LAMBERTI SPA</b>										
AGIPAK HV	Potassium high vis. CMC	*	*	*	*	*		2-4		
AGIPAK LV	Potassium low vis. CMC	*	*	*	*	*		2-4		
AGIPAK LOVIS	Potassium low vis. polyanionic cellulose	*	*	*	*	*		2-3		
AGIPAK REGULAR	Potassium high vis polyanionic cellulose	*	*	*	*	*		2-3		
CEPAC LOVIS	Low vis. polyanionic cellulose	*	*	*	*	*		2-3		
CEPAC REGULAR	High vis. polyanionic cellulose	*	*	*	*	*		2-3		
DRILLAM EL	Liquid PHPA	*	*	*	*	*		3-3		
ESAPAL DMS	Drilling mud surfactant	*	*	*	*	*		1-10		
LAMPAC LOVIS	Low vis. polyanionic cellulose	*	*	*	*	*		25-2		
LAMPAC REGULAR	High vis. polyanionic cellulose	*	*	*	*	*		25-2		
LAMPAC PLUS+	Premium high vis. polyanionic cellulose	*	*	*	*	*		25-2		
LAMPAC PLUS- LV	Premium low vis. polyanionic cellulose	*	*	*	*	*		25-2		
<b>LIQUID CASING</b>										
LIQUID CASING	Micronized and sized fibers	*	*	*	*	*			Y	Gel
<b>M-I DRILLING FLUIDS</b>										
ASPHASOL	Blend of Lignin, Bitumen, and Resin	*	*	*	*	*		3-10		
HOLECOAT	Asphalt, surfactant, clay blend	*	*	*	*	*		2-8	Y	
K-17	Potassium-causticized lignite	*	*	*	*	*		1-15	Y	2.6
K-52	Non-chloride potassium supplement	*	*	*	*	*		1-5	Y	7
KLA-CURE	Hydration suppressant	*	*	*	*	*		4-8	Y	7
KLA-GARD	Shale inhibitor and hydration suppressant	*	*	*	*	*		4-8	Y	7
MCAT	Cationic encapsulating polymer	*	*	*	*	*		1-3	Y	
MCAT-A	Cationic swelling suppressant	*	*	*	*	*		1-6	Y	
POLY-PLUS	PHPA emul polymer, cuttings encapsulator	*	*	*	*	*		5-4	Y	
POLY-PLUS RD	Readily dispersible PHPA dry polymer	*	*	*	*	*		5-4	Y	
SHALE CHEK	Blend of polymers and surfactant	*	*	*	*	*		3-8	Y	7
STABIL HOLE	Blown asphalt	*	*	*	*	*		2-8	Y	7
WONDERSEAL	High M.W. hydrocarbon blend	*	*	*	*	*		2-10		
<b>MAYCO WELLCHEM</b>										
MAYCO-KLAYTROL	Clay inhibitor	*	*	*	*	*		1-4		
<b>MESSINA</b>										
BORE-TROL	Chemical and mechanical shale stabilizer	*	*	*	*	*		3	Y	4
MICRO-SEAL	Liquid hydrocarbon/surfactant compound	*	*	*	*	*		2	Y	7
POLY-TROL 1000	Encapsulating high-molecular weight polymer	*	*	*	*	*		0.4	Y	4
REDI-COAT	Encapsulating/filming polymer	*	*	*	*	*		0.5	Y	4
REDI-COAT PLUS	Concentrated encapsulating/filming polymer	*	*	*	*	*		0.5	Y	4
SUPER-BORE-TROL	Shale/borehole stabilizer	*	*	*	*	*		3-6	Y	7
THERMO-SEAL	Hydrocarbon resin powder	*	*	*	*	*		4	Y	4
<b>METSA-SERLA</b>										
FINNFX H	CMC high viscosity pure	*	*	*	*	*		2-3	Y	
FINNFX HC	CMC extra high viscosity technical	*	*	*	*	*		1-3	Y	
FINNPOL 35	Partly hydrolyzed acrylamide	*	*	*	*	*		1-2		
FINNPOL 215	PHPA high M.W.	*	*	*	*	*		2		
FINNPOL 320	PHPA extreme high M.W.	*	*	*	*	*		2		
<b>MONTELLO</b>										
BORE-PLATE	Blended pretreated Gilsonite	*	*	*	*	*		3-6	Y	8
MON REZ LT	Low temp. resins	*	*	*	*	*		3-6	Y	7
MICRO LUBE PLUG	Untreated gilsonite	*	*	*	*	*		3-6	Y	7
SUPERDRIL	Treated gilsonite blend	*	*	*	*	*		3-6	Y	7
MON PAAL		*	*	*	*	*		5-4	Y	

Product Name	Description	Dispersed	Nondispersed	Saturated Salt	Fresh Water	Oil-Based	Synthetic Fluid	Normal Concentration Usage (lbs/bbl)	Passed ICS50	Tested in Which Generic Mud
<b>PHOENIX DRILLING FLUIDS</b>										
ASPHALTICA-500	Modified sulfonated asphalt		*	*	*	*		2-8	Y	7
GL-5000	Liquid suspension borehole stabilizer	*	*	*	*	*		2%	Y	7
POWER DRILL	Liquid polyacrylamide emulsion	*	*	*	*	*				
<b>PROGRESS CHEMICAL SALES</b>										
ENVIRO-SEAL	Liquid blended fibers	*	*	*	*	*		2-6		
ENVIRO-TREAT	Blended polyglycerol	*	*	*	*	*		1-4	Y	All
PRO-PLATE	Blended Gilonite	*	*	*	*	*		3-6		
PRO-TEX	Blended asphalt sulfonate	*	*	*	*	*		2-6		
<b>SCHLUMBERGER DOWELL DRILLING FLUIDS</b>										
IDBOND	PHPA liquid emulsion	*	*	*	*	*		1-3	Y	6, 7
IDBOND P	Powdered PHPA	*	*	*	*	*		4-12	Y	7
IDBOND PRD	Dispersible solid PHPA	*	*	*	*	*		5-2		
IDCAP	Polymeric shale inhibitor	*	*	*	*	*		0-4		
IDTEX	Processed hydrocarbon	*	*	*	*	*		2-6	Y	8
IDTEX W	Part soluble sulphonate hydrocarbon	*	*	*	*	*		1-6	Y	6
IDBRIDGE	Oil soluble bridging agent	*	*	*	*	*		3-6		
IDBRIDGE L	Liquid suspension of oil soluble bridging agent	*	*	*	*	*		6-12		
STAPLEX 500	Glycol-based inhibitor	*	*	*	*	*		10-15		
<b>SPECIAL PRODUCTS</b>										
PRODUCT 249	Clay inhibitor	*	*	*	*	*		1-2		
<b>TBC-BRINADD</b>										
INHIBISAL	Low molecular weight polyglycol		*	*	*	*		2 gal/bbl	Y	Shod salt
<b>TETRA TECHNOLOGIES</b>										
TETRA SHAY	Clay inhibitor									
<b>VENTURE CHEMICALS</b>										
VEN-TROL 401	Resin-coated micronized, cellulose fiber	*	*	*	*	*		2-6	Y	7
<b>S P O T T I N G F L U I D S , L U B R I C A N T S</b>										
<b>AMBAR</b>										
AMBAR SCR	Sticking coefficient reducer	*	*	*	*	*		2%	Y	All
AMNOTOX	Non-polluting lubricant	*	*	*	*	*		2%	Y	All
AMSPOT	Environmentally safe spotting fluid	*	*	*	*	*			Y	All
AMWALL FREE	Organic chemical concentrate	*	*	*	*	*			All	
METHYL GLUCOSIDE	Environmentally safe lubricant	*	*	*	*	*		2%		
<b>ANCHOR DRILLING FLUIDS</b>										
ANCO SAFELUB	Low toxicity lubricant									
ANCO SAFESPOT	Pipe freeing concentrate									
<b>BAKER HUGHES INTEQ</b>										
AQUA-COL	Glycol for shale control and lubricity	*	*	*	*	*			Y	New drill
AQUA-MAGIC	Differential sticking preventative	*	*	*	*	*			Y	7
BIO-DRILL	Anti-bit bailing additive	*	*	*	*	*			Y	7
BIO-SPOT	Nonhydrocarbon low toxic spotting fluid	*	*	*	*	*			Y	Salt
BIO-SPOT II	Nonhydrocarbon low-toxic spotting fluid	*	*	*	*	*			Y	7
BLACK MAGIC	Clean environmentally safe spotting fluid	*	*	*	*	*				
BLACK MAGIC LT	Low-toxicity oil-base spotting fluid	*	*	*	*	*				
BLACK MAGIC SF T	Oil-base mud spotting fluid concentrate	*	*	*	*	*			Y	7
LUBRI-FILM	Extreme-pressure lubricant	*	*	*	*	*			Y	7
MIL-FREE	Vegetable oil-base spotting fluid	*	*	*	*	*				
MIL-LUBE	Veg-oil base, extreme press. lub.	*	*	*	*	*			Y	7
MIL-SPOT Z	Concentrate for invert emulsion spotting fluid	*	*	*	*	*				
PENETEQ	Penetrating lubricant for ROP enhancement	*	*	*	*	*				
PROTECTOMAGIC	Oil soluble, air-blown asphalt used w/oil	*	*	*	*	*				
PROTECTOMAGIC M	Oil soluble, air-blown asphalt used w/oil	*	*	*	*	*			Y	7
SHALE-BOND	Water dispersible, naturally occurring asphalt	*	*	*	*	*			Y	7
<b>BARCLAY CHEMICALS</b>										
POWER GLIDE	Non-toxic lubricant	*	*	*	*	*		2%		
STICKLESS	Glass beads, coarse	*	*	*	*	*		4		
TORQUELESS	Glass beads, fine	*	*	*	*	*		4		
<b>BAROID DRILLING FLUIDS</b>										
BARO-LUBE	Blend of surfactants and lubricants	*	*	*	*	*		2-6	Y	7F2
BARO-LUBE GOLD SEAL	Triglyceride blend of lubricity improvement additives	*	*	*	*	*		2-6		
BARO-SPOT	Blend of anionic surfactants	*	*	*	*	*			Y	7F2
ENVIRO-SPOT	Blend of emulsifiers, lubricants, viscosifiers	*	*	*	*	*				
ENVIRO-TORQ	Blend of modified fatty acid and emulsifiers	*	*	*	*	*		2-6	Y	7F2
EP MUD LUBE	Sulfurized crude tall oil	*	*	*	*	*		2-6		
LUBRA-BEADS	Divinyl benzene styrene copolymer beads	*	*	*	*	*		4-8		
TORQ-TRIM II	Soybean oil/amine mixture	*	*	*	*	*		2-6	Y	7F2
TORQ-TRIM 22	Emulsifiers and alkaline surfactants	*	*	*	*	*		2-6		
<b>BOYSENBLUE/CELTEC INTERNATIONAL</b>										
BLEN-SEAL W.B.	Cellulose fiber	*	*	*	*	*		6ppb	Y	7
STICKLESS #20	Glass beads	*	*	*	*	*		10	Y	7
<b>BP DRILLING CHEMICALS</b>										
BP DCP 101	Polyalkyleneglycol formulation	*	*	*	*	*		3% v/v		KCl polymer
BP DCP 202	Polyalkyleneglycol formulation	*	*	*	*	*		6% v/v		KCl polymer
BP DCP 208	Polyalkyleneglycol formulation	*	*	*	*	*		3% v/v		KCl polymer
BP DCP 503	Lubricant formulation	*	*	*	*	*		3% v/v		KCl polymer
BP DCP 510	Lubricant formulation	*	*	*	*	*		3% v/v		KCl polymer
<b>CESCO CHEMICAL</b>										
CESCO SPOT A-25	Water-based spotting fluid	*	*	*	*	*			Y	7
CESCO WBL-1600	Water-based lubricant	*	*	*	*	*		2-4%	Y	7
CESCO SACK SPOT	Water-based spotting fluid additive	*	*	*	*	*			Y	7
<b>CJ SALES AND MARKETING</b>										
KNOCKOUT SF 800	Spotting fluid additive	*	*	*	*	*				

Product Name	Description	Dispersed	Nondispersed	Saturated Salt	Fresh Water	Oil-Based	Synthetic Fluid	Normal Concentration Usage (lbs/bbl)	Passed ICS50	Tested in Which Generic Mud
<b>COASTAL FLUID TECHNOLOGIES</b>										
CMUL	PAO based ROP system supplement	*	*	*	*	*			Y	All
COASTAL SPOT	PAO based spotting fluid	*	*	*	*	*			Y	All
COASTALUBE	PAO based drilling lube	*	*	*	*	*			Y	All
TERRA SPOT	PAO semisynthetic onshore spotting agent	*	*	*	*	*			Y	7
<b>DX OILFIELD PRODUCTS (DIXIE CHEMICAL)</b>										
SURFLUBE	HT drilling lubricant	*	*	*	*	*			Y	
<b>DRILLSAFE JANEL</b>										
MULTI-POL SP	Pipe-freeing agent	*	*	*	*	*		1.5-3		
MULTILUBE A	Non-polluting EP lubricant	*	*	*	*	*		1-5		
MULTILUBE B	Salt water EP lubricant	*	*	*	*	*		1-5		
<b>ENNOR DRILLING FLUIDS</b>										
EN-TORFREE	Extreme pressure lubricant									
EN-UNSTUCK	Pipe freeing spotting fluid									
<b>GUMPRO</b>										
GEL LUBE	Lubricant - water based	*	*	*	*	*		1-2	Y	7
GEL EPLUBE H20 BASE	Extreme pressure	*	*	*	*	*		.5	Y	7
GEL FREE	Spotting fluid	*	*	*	*	*		.5	Y	7
GEL DET	Mud detergent	*	*	*	*	*		1-2	Y	7
<b>HORIZON PRODUCTS</b>										
GEO-MEG	Methyl glucoside	*	*	*	*	*		2-3	Y	
<b>HYDRA FLUIDS</b>										
HF-100	Blend of polyglycerols	*	*	*	*	*			Y	7
HF-100N	Low alkalinity blend of polyglycerols	*	*	*	*	*			Y	7
ES-120	Environmentally safe spotting fluids	*	*	*	*	*			Y	7
LAMBERTI SPA										
LUBRICANT EF	Extreme pressure lubricant	*	*	*	*	*		5-5		
LUBRICANT F/458	Drilling lubricant	*	*	*	*	*		5-5		
LUBRICANT WS	Water soluble lubricant	*	*	*	*	*		5-5		
PRESANTIL	Spotting fluid concentrate	*	*	*	*	*		5-20		
PRESANTIL W	Weighted spotting fluid concentrate	*	*	*	*	*		30		
<b>LIQUID CASING</b>										
LIQUID CASING	Micronized and sized fibers	*	*	*	*	*			Y	Gel
<b>MAYCO WELLCHEM</b>										
MAYCO SLURRY	Lost circulation spotting fluid	*	*	*	*	*		50		
<b>M-I DRILLING FLUIDS</b>										
BIT LUBE	Lubricant	*	*	*	*	*		2-10	Y	7
E.P. LUBE	Extreme pressure lubricant	*	*	*	*	*		1-6	Y	7
LUBE-100	Low toxicity lubricant	*	*	*	*	*		4-6	Y	7
LUBE-106	Lower toxicity lubricant	*	*	*	*	*		4-16	Y	7
LUBE-153	Lower toxicity lubricant	*	*	*	*	*		4-16	Y	7
LUBE-167	Lower toxicity lubricant	*	*	*	*	*		4-16	Y	7
MI LUBE	General purpose lubricant	*	*	*	*	*		4-16		
PIPE LAX	Stuck pipe surfactant	*	*	*	*	*		8-3	Y	7
PIPE-LAX ENV	Lower toxicity stuck pipe solution	*	*	*	*	*		100%	Y	7
PIPE LAX W	Weighted stuck pipe solution concentrate	*	*	*	*	*		30.3	Y	7
<b>MESSINA</b>										
KLEEN-PAK	Completion fluid package	*	*	*	*	*		2-3		
SLICKPIPE	Mud lubricant	*	*	*	*	*		4		
SLICKPIPE EP	Extreme pressure mud lubricant	*	*	*	*	*		4	Y	5
POLY SLICK	Copolymer bead lubricant	*	*	*	*	*		4	Y	5
STUCK-BREAKER	Pipe freeing compound	*	*	*	*	*		8		
STUCK-BREAKER-W	Weighted spotting fluid	*	*	*	*	*		12		
OILSPOT-P	Spotting fluid package	*	*	*	*	*		50		
OILSPOT-L	Premium weighted spotting fluid	*	*	*	*	*		24		
OILSPOT-FT	Spotting fluid package	*	*	*	*	*		75		
<b>PHOENIX DRILLING PRODUCTS</b>										
HI-ANGLE LUBE	Glycol base lubricant	*	*	*	*	*		2-3%	Y	7
<b>PROGRESS CHEMICAL SALES</b>										
ENVIRO-BEADS	Carbon beads	*	*	*	*	*		7		
ENVIRO-SLICK	Blended polyglycerols	*	*	*	*	*		2		
TORQ-LUBE	Diesel based lubricant	*	*	*	*	*		2		
<b>SCHLUMBERGER DOWELL DRILLING FLUIDS</b>										
IDLUBE	Blend of sulfated oils, lubricant	*	*	*	*	*		1-3 vol. %		
IDFREE NT	Water-based spotting fluid	*	*	*	*	*		Neat		
IDFREE UB	Unweighted surfactant blend for freeing pipe	*	*	*	*	*		6-8%		
IDLUBE US	Sulfonated natural oil lubricant	*	*	*	*	*		3-10		
IDLUBE XL	High performance lubricant	*	*	*	*	*		2-7	Y	7
IDFREE	Weightable surfactant blend for stuck pipe	*	*	*	*	*		6-8%		
<b>SPECIAL PRODUCTS</b>										
PRODUCT 6055	Spotting compound	*	*	*	*	*				
PRODUCT 6064	Drilling pipe lubricant (lower toxicity)	*	*	*	*	*		1-2		
<b>TBC-BRINADD</b>										
LUBETEX	Blend of non-polluting oils and surfactants	*	*	*	*	*		1 gal/bbl	Y	Salt
LUBETEX	Lubricant	*	*	*	*	*				
<b>VENTURE CHEMICALS</b>										
VEN-LUBE II		*	*	*	*	*		6-10	Y	7
<b>WELL-FLOW TECHNOLOGIES</b>										
SUPER PICKLE	Well-bore clean up and pipe dope removal	*	*	*	*	*				
<b>S U R F A C T A N T S</b>										
<b>AMBAR</b>										
AMDM	Drilling mud detergent	*	*	*	*	*		1-4	Y	7
AMFLUSH	Well wash	*	*	*	*	*		55/100		
AMGLC	Oil mud conditioner	*	*	*	*	*		2-3		
HME	Surface active agent	*	*	*	*	*				

Product Name	Description	Dispersed	Nondispersed	Saturated Salt Fresh Water	Oil-Based	Synthetic Fluid	Normal Concentration Usage (lbs/bbl)	Passed I.C.50	Tested in Which Generic Mud
<b>ANCHOR DRILLING FLUIDS</b>									
ANCO DETERGENT	Drilling mud detergent								
ANCO DMS	Detergent								
<b>AQUA-CLEAR</b>									
AIRFOAM AP-50	Foaming agent fresh water and mild salt water			*			5 gal/100bbl		
AIRFOAM B	Foaming agent heavy salt water		*				5 gal/100bbl		
AIRFOAM HD	Foaming agent for foaming oil		*	*			5 gal/100bbl		
AIRFOAM 311	Foaming agent heavy salt water		*				5 gal/100bbl		
AIRFOAM 511	Foaming agent fresh water and mild salt water		*	*			5 gal/100bbl		
<b>AQUANESS CHEMICAL</b>									
ARDRIL® DMD	Drilling mud detergent	*	*	*					
ARDRIL® DMS	Drilling mud surfactant	*	*	*					
ARFOAM®9130	Fresh/brine drill foam		*						
ARFOAM®9134	Fresh/brine drill foam		*						
ARFOAM®9451	Fresh/brine drilling foamer concentrate		*						
ARFOAM®9454	Fresh/brine foamer concentrate		*						
AQUET®297	Fresh/brine foamer		*						
AQUET®122	General surfactant	*	*	*					
<b>BAKER HUGHES INTEQ</b>									
BIO-COTE	Wetting agent for synthetic systems				*				Y
CARBO-MUL	Oil-mud emulsifier				*				
CARBO-TEC	High-temp oil-mud emulsifier				*				
OMNI-MUL	High temp. emulsifier and wetting agent for synthetic muds				*				
OMNI-COTE	Wetting agent for synthetic muds				*				
<b>BARCLAY CHEMICALS</b>									
GUMBO SURF	Polymeric gumbo control	*	*	*	*		3-5 gal/bbl		
POWER SURF	Drilling mud surfactant	*	*	*	*		25-5gal/bbl		
SAFE WASH	Biodegradable cleaner degreaser rig wash	*	*	*	*		V		
<b>BAROID DRILLING FLUIDS</b>									
AKTAFLO S	Nonionic surfactant	*	*	*	*		5-7		Y
BARAFOAM	Foaming agent						1-3		7F2
BARA-KLEAN	Degreaser						-		Y
BARA-KLEAN FL	Well clean-up flocculant						-		
BARA-KLEAN NS	Well clean-up flocculant						-		
BAROID RIG WASH	Blend of surfactants						-		Y 7F2
CON DET	Anionic surfactant	*	*	*	*		25-1		Y 7F2
DRILTREAT	Lecithin liquid dispersion				*		25-2		Y 7F2
<b>COASTAL fluid TECHNOLOGIES</b>									
DYNOWET	Well displacement surfactant cleaner								
<b>DRILLSAFE JANEL</b>									
MULTI-FOAM	Foaming agent	*	*	*	*				
<b>ENNOR DRILLING FLUIDS</b>									
EN-DD	Drilling detergent								
EN-SURFEX	Surfactant								
EN-CLEAN	Rig wash								
<b>LAMBERTI SPA</b>									
DRILTAL IV	Drilling detergent	*	*	*	*		1-10		
D-WASH	Surfactant, detergent	*	*	*	*		1-10		
EMULAM P	Primary emulsifier				*		1-10		
EMULAM S	Secondary emulsifier				*		1-10		
ESAPAL DME	Drilling mud emulsifier	*	*	*	*		1-10		
ESAPAL DMS	Drilling mud surfactant	*	*	*	*		1-10		
FOAMEX S	Foaming agent	*	*	*	*		1-10		
FOAMEX TS	Concentrate forming agent	*	*	*	*		5-5		
<b>M-I DRILLING FLUIDS</b>									
D-D	Drilling detergent	*	*	*	*		5-6		Y 7
DRIL-KLEEN	Low toxicity detergent	*	*	*	*		2-1		Y 7
KLEEN UP	Water soluble detergent for OBM and rig wash	*	*	*	*		2-100%		7
NOVWET	Wetting agent for synthetic muds				*		1-5		Y
VERSACOAT	Emulsifier and wetting agent for OBM				*		1-8		
VERSASWA	Wetting agent for high brine OBM				*		1-5		
VERSATHIN	Surfactant thinner for high solids OBM				*		5-2		
VERSATRIM	Surfactant to reduce cuttings-oil-retention				*		2-6		
VERSAWET	Wetting agent for OBM				*		1-6		
<b>MAYCO WELLCHEM</b>									
MAYCO-TREAT	Surfactant de-emulsifier	*	*	*	*		2-5		
<b>MESSINA</b>									
MUDDET	Drilling detergent	*	*	*	*		2		Y 7
MUD-MUL	Emulsifier (W)	*	*	*	*		4		Y 7
POLYCAL	Polymer/carbonate blend				*		1-3		
SURFACT	Mud surfactant	*	*	*	*		4		
MESUCO-FOAM	For mist and foam drilling	*	*	*	*		4		Y 4
HYDRO-WET	Mud surfactant	*	*	*	*		4		Y 7
MESUCO RIG-CLEAN	Industrial detergent				*		8		
OILWET	Oil Wetting Agent				*		1		
KLEEN-WET	Low-toxicity oil wetting surfactant				*		1		Y 7
<b>MONTELLO</b>									
HME ENERGIZER	Nonionic wetting agent	*	*	*	*		1-5		Y 7
<b>OSCA</b>									
WELL WASH 100	Casing wash for water-based fluids		*	*	*		As needed		
WELL WASH 200	Casing wash for oil and invert fluids		*	*	*		As needed		
WELL WASH 100E	Casing wash for oil, invert and water-based fluids		*	*	*		As needed		
WELL WASH 500	Casing wash/surfactant	*	*	*	*		As needed		
WELL WASH 400	Casing wash for oil mud and pipe dope removal		*	*	*		As needed		

Product Name	Description	Dispersed	Nondispersed	Saturated Salt Fresh Water	Oil-Based	Synthetic Fluid	Normal Concentration Usage (lbs/bbl)	Passed I.C.50	Tested in Which Generic Mud
<b>PROGRESS CHEMICAL SALES</b>									
ENVIRO-DET	Drilling detergent	*	*	*	*		.05		
ENVIRO-CLEAN	Rig wash	*	*	*	*		As needed		
<b>SCHLUMBERGER DOWELL DRILLING FLUIDS</b>									
ULTIDRILL EMUL HT	Primary emulsifier						6-10		
ULTIDRILL EMUL D	Primary emulsifier						6-10		
ULTIDRILL DEFLOC	Thinner						0.5-2.0		
ULTIDRILL FL	Secondary emulsifier/fluid loss control						3-6		
ULTIDRILL OW	Oil wetting agent						1-3		
INTERDRILL OW	Oil wetting agent for Interdrill invert systems						0-2		
HYMUL	Surfactant for cement spacers						10		
ID WASH	General purpose rigwash (low toxicity)								
INTERDRILL FL	Primary fluid loss reducer for Interdrill systems				*		2-6		
<b>SPECIAL PRODUCTS</b>									
PRODUCT 2063	Unique corrosion inhibiting oxygen scavenger	*	*	*	*				
<b>TETRA TECHNOLOGIES</b>									
TETRA SOL	Surfactant						.1		
TETRA OMD	Oil mud detergent						.01		
<b>WELL FLOW TECHNOLOGIES</b>									
DIRT MAGNET	Well-bore clean up	*	*	*	*		1%		Y
HOG WASH	Well-bore clean-up	*	*	*	*		1-6%		
LIQUID SCRAPER	Well-bore clean up	*	*	*	*				
NO-PHALT	Asphalt dispersant	*	*	*	*				
RINSE-AID	Well-bore clean up and water wetter	*	*	*	*				
<b>WEIGHTING AGENTS</b>									
<b>AMBAR</b>									
AMBAR	Barite	*	*	*	*				Y All
AMCARB (M)	Calcium carbonate		*	*	*		As needed		
AMCARB (F)	Calcium carbonate		*	*	*		As needed		
AMCARB (C)	Calcium carbonate		*	*	*		As needed		
CALCIUM CHLORIDE	Salt		*	*	*		As needed		
CALCIUM BROMIDE	Salt		*	*	*		As needed		
HEMATITE	Hematite	*	*	*	*				Y All
POTASSIUM CHLORIDE	Salt		*	*	*		As needed		
SODIUM CHLORIDE	Salt		*	*	*		As needed		
SODIUM BROMIDE	Salt		*	*	*		As needed		
<b>ANCHOR DRILLING FLUIDS</b>									
ANCOBAR	Barite								
<b>BAKER HUGHES INTEQ</b>									
MIL-BAR	Barite meeting API specifications								Y 7
<b>BARCLAY CHEMICALS</b>									
BARCLAY OX	Hematite	*	*	*	*		1-500		
BARCLAY WATE	Barite	*	*	*	*		1-600		
<b>BAROID DRILLING FLUIDS</b>									
BARACARB 3, 25, 50, 250, 600, 2100	Sized calcium carbonate	*	*	*	*		5-60		Y 7F2
BARAPLUG 20	Sized salt 20 micron	*	*	*	*				
BARAPLUG 40	Sized salt 40 micron	*	*	*	*				
BARAPLUG 50	Sized salt 50 micron	*	*	*	*				
BARAPLUG 6/300	Sized salt 6/300 micron	*	*	*	*				
BARODENSE	Hematite	*	*	*	*		50-1100		Y 7F2
BAROID	Ground barium sulfate	*	*	*	*		50-900		Y 7F2
<b>BOYSENBLUE/CELTEC INTERNATIONAL</b>									
Blen 25	Liquid calcium carbonate	*	*	*	*				Y 7
<b>BP DRILLING CHEMICALS</b>									
HYPAC	Potassium acetate brine		*	*	*		As needed		
HYFORM	Potassium formate brine		*	*	*		As needed		
<b>DRILLSAFE JANEL</b>									
IRONOXIDE	Weighting agent H2S remover	*	*	*	*				
DRILLWATE	Calcium carbonate, all grades	*	*	*	*				
BARITE	OCMA grade	*	*	*	*				
<b>ENNOR DRILLING FLUIDS</b>									
EN-BAR	Barite - API/OCMA specifications								
EN-COARSE BAR	Barite (course ground)								
EN-HI-WATE	High density weight materials								
IN-CALCI CARB	Calcium Carbonate (finely ground)								
<b>FORBRICO</b>									
Na FORMATE	Sodium formate solution to 11.1		*	*	*				
K FORMATE	Potassium formate solution to 13.2		*	*	*				
Cs FORMATE	Cesium formate solution to 19.3		*	*	*				
<b>GUMPRO</b>									
GEL BAR	Barytes	*	*	*	*		60		Y All
<b>M-I DRILLING FLUIDS</b>									
BAR-PLUS	Barite and hematite blend	*	*	*	*		0-600		
FER-OX	Hematite high SG iron oxide	*	*	*	*		0-500		Y 7
LO-WATE	Sized calcium carbonate, acid soluble	*	*	*	*		0-600		
M-I BAR	API barite, barium sulfate	*	*	*	*		0-600		Y 4,5,6,7,8
MAYCO WELLCHEM									
MAYCO-CALWATE N	Weighting agent	*	*	*	*				
<b>MESSINA</b>									
MESUCO-BAR	API Barite	*	*	*	*		150		Y 7
KLEEN-BAR	Acid soluble weight agent	*	*	*	*		As needed		
KLEEN-BLOCK	Acid soluble LCM	*	*	*	*		10-50		
KLEEN-BLOCK-X	Sized carbonate LCM	*	*	*	*		10-50		
KLEEN-WATE	Completion brines (calcium, zinc)	*	*	*	*		As needed		
HI-WATE	Extreme density weight material	*	*	*	*		150		Y 7

Product Name	Description	Dispersed	Nondispersed	Saturated Salt	Fresh Water	Oil-Based	Synthetic Fluid	Normal Concentration Usage (lbs/bbl)	Passed ICS10	Tested in Which Generic Mud
SOLUBLE-WATE	Acid soluble weight material	*	*	*	*	*	*	150	Y	7
TEMP-WATE	Coarse grind barite	*	*	*	*	*	*	150	Y	7
MARITE	High density weight material	*	*	*	*	*	*	150	Y	7
<b>OSCA</b>										
CALCIUM CHLORIDE	Solid salt for 11.6 ppg			*				As needed		
CALCIUM BROMIDE	Solid salt for 15.3 ppg			*				As needed		
SODIUM CHLORIDE	Solid salt for fluids to 10.0 ppg			*				As needed		
SODIUM BROMIDE	Powder for NoCal fluids to 12.7			*				As needed		
POTASSIUM CHLORIDE	Solid salt for NoCal fluids to 9.7 ppg			*				As needed		
AMMONIUM CHLORIDE	Solid salt for NH4Cl fluids to 9.0 ppg			*				As needed		
OSCA HYCAL	Zinc bromide solution to 21.5 ppg			*				As needed		
WATESALA-A	Sized salt and bridging material			*						
BRINEWATE-A	Sized salt and bridging material			*						
<b>PROGRESS CHEMICAL SALES</b>										
PRO-BAR	Barite	*	*	*	*	*	*	1-600		
PRO-CARB	Calcium carbonate			*	*	*	*	As needed		
PRO-CHLOR	Calcium chloride 11.6 ppg			*	*	*	*	11.6		
<b>SCHLUMBERGER DOWELL DRILLING FLUIDS</b>										
IDCARB 75	Acid soluble, graded calcium carbonate	*	*	*	*	*	*	1-800	Y	7
IDWATE	Acid soluble, graded iron weighting compound	*	*	*	*	*	*	1-550		
BARITE	Ground barites	*	*	*	*	*	*	1-600	Y	7
HEMATITE	Hematite	*	*	*	*	*	*	1-500	Y	7
<b>TBC-BRINADD</b>										
BRINEWATE-A	Sized salt bridging and weighting material			*				46-141	Y	Salt
BRINEWATE-A SUPERFINE	Sized salt bridging and weighting material			*				46-141	Y	Salt
BRINEWATE-A COARSE	Sized salt bridging and weighting material			*				46-237	Y	Salt
CARBWATE FINE	Sized calcium carbonate bridging and weighting mat.	*	*	*	*	*	*	25-141		
CARBWATE	Sized calcium carbonate bridging and weighting mat.	*	*	*	*	*	*	25-141		
CARBWATE-COARSE	Sized calcium carbonate bridging and weighting mat.	*	*	*	*	*	*	25-237		
WATESALA	Sized salt bridging and weighting material			*				46-141	Y	Salt
WATESALA COARSE	Sized salt bridging and weighting material			*				46-237	Y	Salt
<b>TETRA TECHNOLOGIES</b>										
CALCIUM BROMIDE	11.7 - 15.1			*	*	*	*	55		
CALCIUM CHLORIDE	8.6 - 11.6			*	*	*	*	80		
POTASSIUM CHLORIDE	8.4 - 9.7			*	*	*	*	100		
SODIUM BROMIDE	10.0 - 12.7			*	*	*	*	55		
SODIUM CHLORIDE	8.4 - 10.0			*	*	*	*	100		
ZINC BROMIDE	14.5 - 10.5			*	*	*	*			

# Company Listing:

## AKZO-NOBEL - Dreeland

600 Broadway, #1450  
Denver, CO 80202  
(303)832-6226

## Ambar

P.O. Box 51271  
Lafayette, LA 70505-1271  
(318)237-5300  
1-800-642-6227

## American Gilsonite

136 E. South Temple St. - suite 1460  
Salt Lake City, UT 84111  
(801)524-7900

## Anchor Drilling Fluids (USA)

2901 Wilcrest Drive, suite 250  
Houston, TX 77042-6010  
(713)789-1422

## Aqua-Clear

608 Virginia St., E.  
Charleston, WV 25301  
(304)343-4792

## Aqualon

11931 Wickchester Ln. - suite 200  
Houston, TX 77043  
(713)558-8500

## Aquaness Chemical

P.O. Box 27714  
Houston, TX 77227  
(713)599-7400

## BP Drilling Chemicals

Sully  
South Glamorgan CF64 5YU  
United Kingdom  
(44) 1446 731212

## Baker Hughes INTEQ

P.O. Box 670968  
Houston, TX 77267  
(713)625-4200

## Barclay Chemicals

P.O. Box 30623  
Lafayette, LA 70593-0623  
(318)981-8777

## Baroid Drilling Fluids

P.O. Box 1675  
Houston, TX 77251  
(713)987-5900

## Boysenblue/Celtec International

P.O. Box 53648  
Lafayette, LA 70505  
(318)233-1121  
1-800-624-2146

## Cartier Chemical

445-21 Avenue Lachine  
Quebec, Canada H8S 3T8  
(514)637-4631

## Cesco Chemical

100 Cesco Lane  
Lafayette, LA 70506  
(318)984-4227

## CJ Sales & Marketing

5225 Katy Freeway - suite 680  
Houston, TX 77007  
(713)861-6318

## Coastal Fluid Technologies

P.O. Box 81577  
Lafayette, LA 70598-1577  
(318)261-0796

## Completion Fluids International

P.O. Box 1736  
Covington, LA 70434  
(504)867-8970

## Courtaulds Chemicals

Water Soluble Polymers  
P.O. Box 5, Spondon  
Derby DE21 7BP, United Kingdom  
(44) 0332 661422

## Drilling Specialties

7600 West Tidwell - suite 504  
Houston, TX 77040  
(713)895-2080

## Drillsafe Janel

Skr.p./Box 20A  
ul. Polanska 35  
PL 43-450 Ustron (Poland)  
(48) 33 543 000

## DX Oilfield Products

(Dixie Chemical)  
P.O. Box 130410  
Houston, TX 77219-0410  
(713)863-1947

## Ecofluids

601 Jefferson - suite 345  
Houston, TX 77002  
(713)739-0177

## Ennor Drilling Fluids

P.O. Box 460434  
Houston, TX 77056  
(713)840-8426

## Environmental Drilling

Technology (EDTI)  
P.O. Box 471376  
Tulsa, OK 74147-1376  
(918)496-2337

## Forbrico Ltd

Sandilands Center, Links Road  
Aberdeen, AB2 1EN  
Scotland, United Kingdom  
44-1224-210310

## Gumpro Chemicals

56, C.P. Tank Road  
Bombay 400004, India  
(91) 22 357671

## Horizon Products

1600 Oregon Street  
Muscatine, IA 52761  
(319)264-4792

## Hydra Fluids

10405 Town & Country Way, suite 304  
Houston, TX 77024-1115  
(713)984-0994

## Ironite Products

P.O. Box 949  
St. Louis, MO 63006-0949  
(314)725-7900

## Kelco Oil Field

3300 Bingle Road  
Houston, TX 77055  
(713)691-1840

## Lamberti SpA

Via Piave 18  
21041 Albizzate, Italy  
(39) 331/986111

## Liquid Casing

P.O. Box 56324  
Houston, TX 77256-6324  
(713)785-0594

## M & D Industries of Louisiana

P.O. Box 30606  
Lafayette, LA 70593  
(318)984-0471

## M-I Drilling Fluids

5950 N. Course Drive  
Houston, Texas 77072  
(713)561-1300

## Mayco Wellchem

1525 N. Post Oak Road  
Houston, TX 77055  
(713)688-2602

## Messina

4514 Travis Street - suite 240 LB3  
Dallas, TX 75205  
(214)528-7260

## Metsa-Serla Chemicals

P.O. Box 31  
6500 AA Nijmegen  
The Netherlands  
(31) 0 80 772 182

## Montello

6106 E. 32nd Place, suite 100  
Tulsa, OK 74135-5495  
(918)665-1170

## OSCA

P.O. Box 80627  
Lafayette, LA 70598-0627  
(318)837-6047

## Phoenix Drilling Products

1115 Ridge Road  
Duson, LA 70529-9100  
(318)989-1432

## Progress Chemical Sales

P.O. Box 42809 Dept. 499  
Houston, TX 77242-2808  
(713)784-4055

## Schlumberger Dowell Drilling Fluids

300 Schlumberger Drive  
Sugar Land, TX 77478  
(713)275-8400

## SKW Chemicals

450 N. Sam Houston Pkwy - suite 108  
Houston, TX 77060  
(713)820-0955

## SKW Trostberge

Postfach 12 62  
D-83303 Trostberg  
Germany  
(49) 2186-2780

## Special Products

P.O. Box 27727  
Houston, TX 77277-7727  
(713)627-9011

## TBC-Brinadd

4800 San Felipe  
Houston, TX 77056  
(713)877-2727

## TETRA Technologies

25045 I-45 North  
The Woodlands, TX 77380  
(713)367-1983

## Venture Chemicals

P.O. Box 53631  
Lafayette, LA 70505  
(318)232-1977  
1-800-523-1933

## Well-Flow Technologies

15810 Park Ten Place - suite 100  
Houston, TX 77084  
(713)579-3200 1-800-245-4620