MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: Bradley 29 Federal Com #4H	pect: Bra	dley 29		B
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Section: 29 Bik: Survey: TN	P: 18S R	NG: 30E Pro	p. Doth: _	13,200'
INTANGIBLE COSTS 180	CODE	ТСР	CODE	cc
Permits and Surveys Location: Roads, Pits & Site Preparation	100 105	\$5,000 \$60,000	200	\$2,000 \$5,000
Location: Excavation & Other	105	\$150,000	205	
Day Work, Footage, Turnkey Drilling 35 drlg, 2 comp @ \$14,500/day + GRT	110	\$538,000	210	\$30,800
Fuel	114	\$85,000		
Mud	120	\$75,000		
Chemicals and Additives	121	\$5,000 \$50,000	221	\$5,000
Cementing Logging, Wireline & Coring Services	125 130	\$5,000	225	
Casing, Tubing & Snubbing Services	134	\$20,000	234	\$12,000
Mud Logging	137	\$25,000		
Stimulation			241	\$500,000
Stimulation Rentals & Other	145	\$60.000	242	\$75,000
Bits	145	\$60,000 \$60,000	248	
Inspection & Repair Services	150	\$15,000	250	
Misc. Air & Pumping Services	154		254	\$2,500
Testing	158	\$4,000	258	\$5,000
Completion / Workover Rig	- 101	A75 005	260	\$20,000
Rig Mobilization	164 165	\$75,000 \$15,000	265	\$5,000
Welding and Construction	165	\$15,000	265	\$5,000
Engineering & Contract Supervision	170	\$15,000	270	
Directional Services	175	\$225,000		
Equipment Rental	180	\$75,000	280	\$5,000
Well / Lease Legal	184 185	\$8,000	284 285	\$1,000
Intangible Supplies	188	\$4,000 \$5,000	288	<u></u>
Damages	190	\$5,000	290	
Pipeline, Road, Electrical ROW & Easements	192		292	
Pipeline Interconnect			293	
Company Supervision	195	\$110,000	295	\$30,000
Overhead Fixed Rate Well Abandonment	196 198	\$9,000	296 298	\$4,000
Contingencies 10% (TCP) 5% (CC)	199	\$170,800	299	\$35,200
TOTAL		\$1,878,800		\$739,500
TANGIBLE COSTS 181				
	1 700			
Casing (19.1" - 30")	793	<u> </u>		
Casing (19.1" - 30") Casing (10.1" - 19.0") 400' 13 3/8" 48# LTC @ \$33.05/ft	794	\$13,200		
Casing (19.1" - 30") Casing (10.1" - 19.0") 400' 13 3/8" 48# LTC @ \$33.05/ft Casing (8.1" - 10.0") 2000' 9 5/8" 36# N80/K55 LTC \$25.20/ft w/GRT	794 795	\$50,400		
Casing (19.1" - 30") Casing (10.1" - 19.0") 400' 13 3/8" 48# LTC @ \$33.05/ft Casing (8.1" - 10.0") 2000' 9 5/8" 36# N80/K55 LTC \$25.20/ft w/GRT Casing (6.1" - 8.0") 8500' 7" 26# P110 LTC @ \$31.00/ft w/GRT	794		797	\$67,200
Casing (19.1" - 30") Casing (10.1" - 19.0") 400' 13 3/8" 48# LTC @ \$33.05/ft Casing (8.1" - 10.0") 2000' 9 5/8" 36# N80/K55 LTC \$25.20/ft w/GRT Casing (6.1" - 8.0") 8500' 7" 26# P110 LTC @ \$31.00/ft w/GRT Casing (4.1" - 6.0") 4800' 4 1/2" 11.6# P110 LTC @ \$14.00/ft w GRT Tubing (2" - 4") 7600' 2 7/8" 6.5# N80 EUE 8rd @ \$5.75/ft	794 795	\$50,400	797 798	
Casing (19.1" - 30") Casing (10.1" - 19.0") 400' 13 3/8" 48# LTC @ \$33.05/ft Casing (8.1" - 10.0") 2000' 9 5/8" 36# N80/K55 LTC \$25.20/ft w/GRT Casing (6.1" - 8.0") 8500' 7" 26# P110 LTC @ \$31.00/ft w/GRT Casing (4.1" - 6.0") 4800' 4 1/2" 11.6# P110 LTC @ \$14.00/ft w GRT Tubing (2" - 4") 7600' 2 7/8" 6.5# N80 EUE 8rd @ \$5.75/ft Drilling Head	794 795	\$50,400	798	\$43,700
Casing (19.1" - 30") Casing (10.1" - 19.0") 400' 13 3/8" 48# LTC @ \$33.05/ft Casing (8.1" - 10.0") 2000' 9 5/8" 36# N80/K55 LTC \$25.20/ft w/GRT Casing (6.1" - 8.0") 8500' 7" 26# P110 LTC @ \$31.00/ft w/GRT Casing (4.1" - 6.0") 4800' 4 1/2" 11.6# P110 LTC @ \$14.00/ft w GRT Tubing (2" - 4") 7600' 2 7/8" 6.5# N80 EUE 8rd @ \$5.75/ft Drilling Head Tubing Head & Upper Section	794 795 796	\$50,400 \$263,500	798 870	\$43,700 \$15,000
Casing (19.1" - 30") Casing (10.1" - 19.0") 400' 13 3/8" 48# LTC @ \$33.05/ft Casing (8.1" - 10.0") 2000' 9 5/8" 36# N80/K55 LTC \$25.20/ft w/GRT Casing (6.1" - 8.0") 8500' 7" 26# P110 LTC @ \$31.00/ft w/GRT Casing (4.1" - 6.0") 4800' 4 1/2" 11.6# P110 LTC @ \$14.00/ft w GRT Tubing (2" - 4") 7600' 2 7/8" 6.5# N80 EUE 8rd @ \$5.75/ft Drilling Head Tubing Head & Upper Section Sucker Rods Sucker Rods	794 795 796	\$50,400 \$263,500	798 870 875	\$43,700 \$15,000 \$25,000
Casing (19.1" - 30") Casing (10.1" - 19.0") 400' 13 3/8" 48# LTC @ \$33.05/ft Casing (8.1" - 10.0") 2000' 9 5/8" 36# N80/K55 LTC \$25.20/ft w/GRT Casing (6.1" - 8.0") 8500' 7" 26# P110 LTC @ \$31.00/ft w/GRT Casing (4.1" - 6.0") 4800' 4 1/2" 11.6# P110 LTC @ \$14.00/ft w GRT Tubing (2" - 4") 7600' 2 7/8" 6.5# N80 EUE 8rd @ \$5.75/ft Drilling Head Tubing Head & Upper Section Sucker Rods Packer Pump & Subsurface Equipment (17 Ports and plunger pump)	794 795 796	\$50,400 \$263,500	798 870	\$43,700 \$15,000 \$25,000
Casing (19.1" - 30") Casing (10.1" - 19.0") 400' 13 3/8" 48# LTC @ \$33.05/ft Casing (8.1" - 10.0") 2000' 9 5/8" 36# N80/K55 LTC \$25.20/ft w/GRT Casing (6.1" - 8.0") 8500' 7" 26# P110 LTC @ \$31.00/ft w/GRT Casing (4.1" - 6.0") 4800' 4 1/2" 11.6# P110 LTC @ \$14.00/ft w GRT Tubing (2" - 4") 7600' 2 7/8" 6.5# N80 EUE 8rd @ \$5.75/ft Drilling Head Tubing Head & Upper Section Sucker Rods Packer Pump & Subsurface Equipment (17 Ports and plunger pump) Artificial Lift Systems Pumping Unit	794 795 796	\$50,400 \$263,500	798 870 875 880 884 885	\$43,700 \$15,000 \$25,000 \$250,000 \$90,000
Casing (19.1" - 30") Casing (10.1" - 19.0") 400' 13 3/8" 48# LTC @ \$33.05/ft Casing (8.1" - 10.0") 2000' 9 5/8" 36# N80/K55 LTC \$25.20/ft w/GRT Casing (6.1" - 8.0") 8500' 7" 26# P110 LTC @ \$31.00/ft w/GRT Casing (4.1" - 6.0") 4800' 4 1/2" 11.6# P110 LTC @ \$14.00/ft w GRT Tubing (2" - 4") 7600' 2 7/8" 6.5# N80 EUE 8rd @ \$5.75/ft Drilling Head	794 795 796	\$50,400 \$263,500	798 870 875 880 884 885 886	\$43,700 \$15,000 \$25,000 \$250,000 \$90,000 \$22,000
Casing (19.1" - 30") Casing (10.1" - 19.0") 400' 13 3/8" 48# LTC @ \$33.05/ft Casing (8.1" - 10.0") 2000' 9 5/8" 36# N80/K55 LTC \$25.20/ft w/GRT Casing (6.1" - 8.0") 8500' 7" 26# P110 LTC @ \$31.00/ft w/GRT Casing (4.1" - 6.0") 4800' 4 1/2" 11.6# P110 LTC @ \$14.00/ft w GRT Tubing (2" - 4") 7600' 2 7/8" 6.5# N80 EUE 8rd @ \$5.75/ft Drilling Head Tubing Head & Upper Section Sucker Rods Packer Pump & Subsurface Equipment (17 Ports and plunger pump) Artificial Lift Systems Pumping Unit Surface Pumps & Prime Movers Tanks - Steel Tanks - Others Others	794 795 796 860	\$50,400 \$263,500	798 870 875 880 884 885 886 886 890	\$43,700 \$15,000 \$25,000 \$250,000 \$90,000 \$22,000 \$40,000
Casing (19.1" - 30") Casing (10.1" - 19.0") 400' 13 3/8" 48# LTC @ \$33.05/ft Casing (8.1" - 10.0") 2000' 9 5/8" 36# N80/K55 LTC \$25.20/ft w/GRT Casing (6.1" - 8.0") 8500' 7" 26# P110 LTC @ \$31.00/ft w/GRT Casing (4.1" - 6.0") 4800' 4 1/2" 11.6# P110 LTC @ \$14.00/ft w GRT Tubing (2" - 4") 7600' 2 7/8" 6.5# N80 EUE 8rd @ \$5.75/ft Drilling Head Tubing Head & Upper Section Sucker Rods Packer Pump & Subsurface Equipment (17 Ports and plunger pump) Artificial Lift Systems Pumping Unit Surface Pumps & Prime Movers Tanks - Steel Tanks - Others Others	794 795 796 860	\$50,400 \$263,500	798 870 875 880 884 885 886 886 890 891	\$43,700 \$15,000 \$25,000 \$250,000 \$90,000 \$22,000 \$40,000 \$7,500
Casing (19.1" - 30") Casing (10.1" - 19.0") 400' 13 3/8" 48# LTC @ \$33.05/ft Casing (8.1" - 10.0") 2000' 9 5/8" 36# N80/K55 LTC \$25.20/ft w/GRT Casing (6.1" - 8.0") 8500' 7" 26# P110 LTC @ \$31.00/ft w/GRT Casing (4.1" - 6.0") 4800' 4 1/2" 11.6# P110 LTC @ \$14.00/ft w GRT Tubing (2" - 4") 7600' 2 7/8" 6.5# N80 EUE 8rd @ \$5.75/ft Drilling Head Tubing Head & Upper Section Sucker Rods Packer Pump & Subsurface Equipment (17 Ports and plunger pump) Artificial Lift Systems Pumping Unit Surface Pumps & Prime Movers Tanks - Steel Tanks - Others Separation Equipment	794 795 796 860	\$50,400 \$263,500	798 870 875 880 884 885 886 886 890	\$67,200 \$43,700 \$15,000 \$250,000 \$250,000 \$90,000 \$22,000 \$40,000 \$7,500 \$10,000
Casing (19.1" - 30") Casing (10.1" - 19.0") 400' 13 3/8" 48# LTC @ \$33.05/ft Casing (8.1" - 10.0") 2000' 9 5/8" 36# N80/K55 LTC \$25.20/ft w/GRT Casing (6.1" - 8.0") 8500' 7" 26# P110 LTC @ \$31.00/ft w/GRT Casing (4.1" - 6.0") 4800' 4 1/2" 11.6# P110 LTC @ \$14.00/ft w GRT Tubing (2" - 4") 7600' 2 7/8" 6.5# N80 EUE 8rd @ \$5.75/ft Drilling Head Tubing Head & Upper Section Sucker Rods Packer Pump & Subsurface Equipment (17 Ports and plunger pump) Artificial Lift Systems Pumping Unit Surface Pumps & Prime Movers Tanks - Steel Tanks - Others Separation Equipment	794 795 796 860	\$50,400 \$263,500	798 870 875 880 884 885 886 890 891 895 896 897	\$43,700 \$15,000 \$250,000 \$250,000 \$90,000 \$22,000 \$40,000 \$7,500 \$10,000 \$12,000
Casing (19.1" - 30") Casing (10.1" - 19.0") 400' 13 3/8" 48# LTC @ \$33.05/ft Casing (8.1" - 10.0") 2000' 9 5/8" 36# N80/K55 LTC \$25.20/ft w/GRT Casing (6.1" - 8.0") 8500' 7" 26# P110 LTC @ \$31.00/ft w/GRT Casing (4.1" - 6.0") 4800' 4 1/2" 11.6# P110 LTC @ \$14.00/ft w GRT Tubing (2" - 4") 7600' 2 7/8" 6.5# N80 EUE 8rd @ \$5.75/ft Drilling Head Tubing Head Tubing Head & Upper Section Sucker Rods Packer Pump & Subsurface Equipment (17 Ports and plunger pump) Artificial Lift Systems Pumping Unit Surface Pumps & Prime Movers Tanks - Steel Tanks - Others Separation Equipment Heater Treaters, Line Heaters Metering Equipment Heatering Equipment	794 795 796 860	\$50,400 \$263,500	798 870 875 880 884 885 886 890 891 895 896 897 898	\$43,700 \$15,000 \$250,000 \$250,000 \$90,000 \$22,000 \$40,000 \$10,000 \$12,000 \$12,000 \$12,000 \$12,000
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Casing (19.1" - 30") Casing (10.1" - 19.0") 400' 13 3/8" 48# LTC @ \$33.05/ft Casing (8.1" - 10.0") 2000' 9 5/8" 36# N80/K55 LTC \$25.20/ft w/GRT Casing (6.1" - 8.0") 8500' 7" 26# P110 LTC @ \$31.00/ft w/GRT Casing (4.1" - 6.0") 4800' 4 1/2" 11.6# P110 LTC @ \$14.00/ft w GRT Tubing (2" - 4") 7600' 2 7/8" 6.5# N80 EUE 8rd @ \$5.75/ft Drilling Head Tubing Head Tubing Head & Upper Section Sucker Rods Packer Pump & Subsurface Equipment (17 Ports and plunger pump) Artificial Lift Systems Pumping Unit Surface Pumps & Prime Movers Tanks - Others Separation Equipment Gas Treating Equipment Case No. Heater Treaters, Line Heaters Case No. Metering Equipment Exhibit No. Line Pipe - Gas Gathering and Transportation Misc. Fittings, Valves, Line Pipe and Accessories Cathodic Protection Cathodic Protection	794 795 796 860	\$50,400 \$263,500	798 870 875 880 884 885 886 890 891 895 896 897 898 900 906	\$43,700 \$15,000 \$25,000 \$250,000 \$22,000 \$22,000 \$40,000 \$7,500 \$10,000 \$12,000 \$10,000 \$10,000 \$6,000
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Casing (19.1" - 30") Casing (10.1" - 19.0") 400' 13 3/8" 48# LTC @ \$33.05/ft Casing (8.1" - 10.0") 2000' 9 5/8" 36# N80/K55 LTC \$25.20/ft w/GRT Casing (6.1" - 8.0") 8500' 7" 26# P110 LTC @ \$31.00/ft w/GRT Casing (4.1" - 6.0") 4800' 4 1/2" 11.6# P110 LTC @ \$14.00/ft w GRT Tubing (2" - 4") 7600' 2 7/8" 6.5# N80 EUE 8rd @ \$5.75/ft Drilling Head Tubing Head & Upper Section Sucker Rods Packer Pump & Subsurface Equipment (17 Ports and plunger pump) Artificial Lift Systems Pumping Unit Surface Pumps & Prime Movers Tanks - Steel Tanks - Others Separation Equipment Gas Treating Equipment Case No. Line Pipe - Gas Gathering and Transportation Exhibit No. Misc. Fittings, Valves, Line Pipe and Accessories Exhibit No. Cathodic Protection Electrical Installations Production Equipment Installation Pipeline Construction	794 795 796 860	\$50,400 \$263,500	798 870 875 880 884 885 886 890 891 895 896 897 898 900 906 908 909	\$43,700 \$15,000 \$25,000 \$250,000 \$250,000 \$22,000 \$40,000 \$10,000 \$10,000 \$12,000 \$10,000 \$12,000 \$10,000 \$25,000 \$30,000
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Casing (19.1" - 30") Casing (10.1" - 19.0") 400' 13 3/8" 48# LTC @ \$33.05/ft Casing (8.1" - 10.0") 2000' 9 5/8" 36# N80/K55 LTC \$25.20/ft w/GRT Casing (6.1" - 8.0") 8500' 7" 26# P110 LTC @ \$31.00/ft w/GRT Casing (4.1" - 6.0") 4800' 4 1/2" 11.6# P110 LTC @ \$14.00/ft w GRT Tubing (2" - 4") 7600' 2 7/8" 6.5# N80 EUE 8rd @ \$5.75/ft Drilling Head Tubing Head & Upper Section Sucker Rods Packer Pump & Subsurface Equipment (17 Ports and plunger pump) Artificial Lift Systems Pumping Unit Surface Pumps & Prime Movers Tanks - Steel Tanks - Others Separation Equipment Gas Treating Equipment Case No. Line Pipe - Gas Gathering and Transportation Exhibit No. Misc. Fittings, Valves, Line Pipe and Accessories Case No. Cathodic Protection Electrical Installations Production Equipment Installation Pipeline Construction	794 795 796 860	\$50,400 \$263,500 \$10,000 	798 870 875 880 884 885 886 890 891 895 896 897 898 900 906 908 909 910 920	\$43,700 \$15,000 \$25,000 \$250,000 \$22,000 \$40,000 \$40,000 \$10,000 \$10,000 \$12,000 \$10,000 \$12,000 \$10,000 \$25,000 \$25,000 \$25,000 \$25,000 \$25,000 \$25,000 \$10,000 \$1
Casing (19.1" - 30") Casing (10.1" - 19.0") 400' 13 3/8" 48# LTC @ \$33.05/ft Casing (8.1" - 10.0") 2000' 9 5/8" 36# N80/K55 LTC \$25.20/ft w/GRT Casing (6.1" - 8.0") 8500' 7" 26# P110 LTC @ \$31.00/ft w/GRT Casing (4.1" - 6.0") 4800' 4 1/2" 11.6# P110 LTC @ \$14.00/ft w GRT Tubing (2" - 4") 7600' 2 7/8" 6.5# N80 EUE 8rd @ \$5.75/ft Drilling Head Tubing Head & Upper Section Sucker Rods Packer Pump & Subsurface Equipment (17 Ports and plunger pump) Artificial Lift Systems Pumping Unit Surface Pumps & Prime Movers Tanks - Steel Tanks - Others Oil Conservation Div Gas Treating Equipment Case No. Heater Treaters, Line Heaters Case No. Metering Equipment Exhibit No. Line Pipe - Gas Gathering and Transportation Exhibit No. Misc. Fittings, Valves, Line Pipe and Accessories Case No. Cathodic Protection Electrical Installations Production Equipment Installation Pipeline Construction	794 795 796 860	\$50,400 \$263,500 \$10,000 	798 870 875 880 884 885 886 890 891 895 896 897 898 900 906 908 909 910 920	\$43,700 \$15,000 \$25,000 \$250,000 \$22,000 \$40,000 \$7,500 \$10,000 \$11,000 \$10,000 \$12,000 \$10,000 \$12,000 \$10,000 \$25,000 \$25,000 \$25,000 \$30,000 \$20,000 \$30,000 \$20,000 \$30,000 \$20,000 \$30,0000 \$3
Casing (19.1" - 30") Casing (10.1" - 19.0") 400' 13 3/8" 48# LTC @ \$33.05/ft Casing (6.1" - 10.0") 2000' 9 5/8" 36# N80/K55 LTC \$25.20/ft w/GRT Casing (6.1" - 8.0") 8500' 7" 26# P110 LTC @ \$31.00/ft w/GRT Casing (4.1" - 6.0") 4800' 4 1/2" 11.6# P110 LTC @ \$14.00/ft w GRT Tubing (2" - 4") 7600' 2 7/8" 6.5# N80 EUE 8rd @ \$5.75/ft Dilling Head Tubing Head Tubing Head & Upper Section Sucker Rods Packer Pump & Subsurface Equipment (17 Ports and plunger pump) Artificial Lift Systems Pumping Unit Surface Pumps & Prime Movers Tanks - Others Separation Equipment Heater Treaters, Line Heaters Metering Equipment Line Pipe - Gas Gathering and Transportation Misc, Fittings, Valves, Line Pipe and Accessories Cathodic Protection Electrical Installations Production Equipment Installation Pipeline Construction TotAL	794 795 796 860	\$50,400 \$263,500 \$10,000 	798 870 875 880 885 886 890 891 895 896 897 898 900 906 908 909 910 920	\$43,700 \$15,000 \$25,000 \$250,000 \$22,000 \$40,000 \$7,500 \$10,000 \$11,000 \$10,000 \$12,000 \$10,000 \$12,000 \$10,000 \$25,000 \$25,000 \$25,000 \$30,000 \$20,000 \$30,000 \$20,000 \$30,000 \$20,000 \$30,0000 \$3
Casing (19.1" - 30") Casing (10.1" - 19.0") 400' 13 3/8" 48# LTC @ \$33.05/ft Casing (8.1" - 10.0") 2000' 9 5/8" 36# N80/K55 LTC \$25.20/ft w/GRT Casing (6.1" - 8.0") 8500' 7" 26# P110 LTC @ \$31.00/ft w/GRT Casing (4.1" - 6.0") 4800' 4 1/2" 11.6# P110 LTC @ \$14.00/ft w GRT Tubing (2" - 4") 7600' 2 7/8" 6.5# N80 EUE 8rd @ \$5.75/ft Drilling Head Tubing (2" - 4") Tubing (2" - 4") 7600' 2 7/8" 6.5# N80 EUE 8rd @ \$5.75/ft Drilling Head & Upper Section Sucker Rods Packer Pump & Subsurface Equipment (17 Ports and plunger pump) Artificial Lift Systems Pumping Unit Surface Pumps & Prime Movers Tanks - Steel Oil Conservation Div Tanks - Others Separation Equipment Heater Treaters, Line Heaters Case No. Metering Equipment Exhibit No. Line Pipe - Gas Gathering and Transportation Exhibit No. Misc. Fittings, Valves, Line Pipe and Accessories Case No. Cathodic Protection TOTAL Electrical Installations TOTAL Pipeline Construction TOTAL SUBTOTAL SUBTOTAL	794 795 796 860	\$50,400 \$263,500 \$10,000 	798 870 875 880 885 886 890 891 895 896 897 898 900 906 908 909 910 920	\$43,700 \$15,000 \$25,000 \$250,000 \$90,000 \$22,000 \$40,000 \$7,500
Casing (19.1" - 30") Casing (10.1" - 19.0") 400' 13 3/8" 48# LTC @ \$33.05/ft Casing (6.1" - 10.0") 2000' 9 5/8" 36# N80/K55 LTC \$25.20/ft w/GRT Casing (6.1" - 8.0") 8500' 7" 26# P110 LTC @ \$31.00/ft w/GRT Casing (4.1" - 6.0") 4800' 4 1/2" 11.6# P110 LTC @ \$14.00/ft w GRT Tubing (2" - 4") 7600' 2 7/8" 6.5# N80 EUE 8rd @ \$5.75/ft Drilling Head Tubing Head Tubing Head & Upper Section Sucker Rods Packer Pump & Subsurface Equipment (17 Ports and plunger pump) Artificial Lift Systems Pumping Unit Sufface Pumps & Prime Movers Tanks - Others Tanks - Others Separation Equipment Oil Conservation Div Heater Treaters, Line Heaters Oil Conservation Div Metering Equipment Exhibit No. Line Pipe - Gas Gathering and Transportation Exhibit No. Misc, Fittings, Valves, Line Pipe and Accessories Case No. Cathodic Protection Electrical Installations Production Equipment Installation TotAL SubstortAL SubstortAL	794 795 796 860	\$50,400 \$263,500 \$10,000 	798 870 875 880 885 886 890 891 895 896 897 898 900 906 908 909 910 920	\$43,700 \$15,000 \$25,000 \$250,000 \$22,000 \$40,000 \$40,000 \$10,000 \$10,000 \$12,000 \$10,000 \$12,000 \$10,000 \$25,000 \$25,000 \$25,000 \$30,000 \$20,000 \$30,000 \$20,000 \$30,000 \$20,000 \$30,0000 \$30,0000 \$30,0000 \$30,0000
Casing (19.1" - 30") Casing (10.1" - 19.0") 400' 13 3/8" 48# LTC @ \$33.05/ft Casing (8.1" - 10.0") 2000' 9 5/8" 36# N80/K55 LTC \$25.20/ft w/GRT Casing (6.1" - 8.0") 8500' 7" 26# P110 LTC @ \$31.00/ft w/GRT Casing (4.1" - 6.0") 4800' 4 1/2" 11.6# P110 LTC @ \$31.00/ft w/GRT Casing (4.1" - 6.0") 4800' 4 1/2" 11.6# P110 LTC @ \$14.00/ft w/GRT Tubing (2" - 4") 7600' 2 7/8" 6.5# N80 EUE 8rd @ \$5.75/ft Drilling Head	794 795 796 860	\$50,400 \$263,500 \$10,000 	798 870 875 880 885 886 890 891 895 896 897 898 900 906 908 909 910 920	\$43,700 \$15,000 \$25,000 \$250,000 \$22,000 \$40,000 \$40,000 \$10,000 \$10,000 \$12,000 \$10,000 \$12,000 \$10,000 \$25,000 \$25,000 \$25,000 \$30,000 \$20,000 \$30,000 \$20,000 \$30,000 \$20,000 \$30,0000 \$30,0000 \$30,0000 \$30,0000
Casing (19.1" - 30") Casing (10.1" - 19.0") 400' 13 3/8" 48# LTC @ \$33.05/ft Casing (6.1" - 10.0") 2000' 9 5/8" 36# N80/K55 LTC \$25.20/ft w/GRT Casing (6.1" - 8.0") 8500' 7" 26# P110 LTC @ \$31.00/ft w/GRT Casing (4.1" - 6.0") 4800' 4 1/2" 11.6# P110 LTC @ \$14.00/ft w GRT Tubing (2" - 4") 7600' 2 7/8" 6.5# N80 EUE 8rd @ \$5.75/ft Drilling Head Tubing (2" - 4") Tubing (2" - 4") 7600' 2 7/8" 6.5# N80 EUE 8rd @ \$5.75/ft Drilling Head & Upper Section Sucker Rods Packer Pump & Subsurface Equipment (17 Ports and plunger pump) Artificial Lift Systems Pumping Unit Sufface Pumps & Prime Movers Tanks - Steel Oil Conservation Div Tanks - Others Separation Equipment Line Pipe - Gas Gathering and Transportation Exhibit No. Misc. Fittings, Valves, Line Pipe and Accessories Exhibit No. Cathodic Protection TOTAL Electrical Installations Pipeline Construction Pipeline Construction TOTAL SUBTOTAL SUBTOTAL	794 795 796 860	\$50,400 \$263,500 \$10,000 	798 870 875 880 885 886 890 891 895 896 897 898 900 906 908 909 910 920	\$43,700 \$15,000 \$25,000 \$250,000 \$250,000 \$22,000 \$40,000 \$40,000 \$10,000 \$10,000 \$10,000 \$10,000 \$12,000 \$10,000 \$25,000 \$25,000 \$25,000 \$25,000 \$30,000 \$20,000 \$30,000 \$20,000 \$30,000 \$25,000 \$30,000 \$25,000 \$30,000 \$25,000 \$30,000 \$30,000 \$30,000 \$30,000 \$30,000 \$40,000 \$30,0000 \$30,000 \$30,000

Operator has secured Operator's Extra Expense Insurance covering costs of well control, clean up and redrilling as estimated in Line Item 185. Non-Operator may elect NOT to be covered by this Operator's Extra Expense Insurance only by signing below. The undersigned elects NOT to be covered by Operator's Extra Expense Insurance for thier well. By: