MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: Wyatt Draw 13 PA #1H	Prôst	pect: Wyatt Draw 13			
Location: SL: 190' FNL & 970' FEL (24), BHL: 330' FNL & 970' FEL (13)		bunty: Eddy			ST: NM
cocation: SL: 190' FNL & 970' FEL (24), BHL: 330' FNL & 970' FEL (13) section: 24/13 Bik: Survey		A STATE OF A STATE OF A	IG: 25E Pr	A CONTRACTOR OF A CONTRACT	7837'
					1001
INTANGIBLE COSTS 180		CODE	TCP	CODE	CC
ermits and Surveys ocation: Roads, Pits & Site Preparation		100	\$10,000 \$60,000	II	\$1,00 \$2,50
ocation: Roads, Pils & Sile Preparation ocation: Site Restoration, Excavation & Other		105	\$40,000		. 52,00
ay Work, Footage, Turnkey Drilling 14 days drig/1.5 compl @ \$15,500/day	+ GRT	110	\$230,100		\$24,70
uel		114	\$37,500		
lud		120	\$35,000		
hemicals and Additives		121		221	
ementing		125	\$35,000		
ogging, Wireline & Coring Services		130	\$20,000		
asing, Tubing & Snubbing Services		134 137	\$15,000 \$10,000	234	\$10,00
Iud Logging		137	\$10,000	241	\$450,00
timulation Rentals & Other				242	\$210,00
Vater & Other		145	\$25,000	(<u> </u>	
its		148	\$20,000		B*
spection & Repair Services		150	\$15,000	250	
lisc. Air & Pumping Services		154		254	\$1,00
esting		158	\$5,000	258	\$16,00
ompletion / Workover Rig				260	\$30,00
ig Mobilization		164	\$75,000		#0.04
ransportation		165	\$20,000	265	\$2,00
Velding and Construction		168 170	\$2,000 \$20.000	268 270	\$1,00
ngineering & Contract Supervision		170	\$20,000 \$100,000		v
guipment Rental		180	\$70,000		\$5,00
/ell / Lease Legal		184	\$2,500		ψ0,01
/ell / Lease Insurance		185	\$1,200		· · · ·
Itangible Supplies		188	\$5,000	288	\$1,00
amages		190		290	\$10,00
ipeline, Road, Electrical ROW & Easements		192		292	\$5,00
ipeline Interconnect				293	
ompany Supervision		195	\$55,000	295	\$10,00
verhead Fixed Rate		196	\$4,000	296	\$3,00
/ell Abandonment		198	\$91,200	298	\$39,10
ontingencies 10% (TCP) 5% (CC)	TOTAL	199	\$1,003,500	299	\$821,30
	TOTAL	T	\$1,003,300	} 	3021,30
TANGIBLE COSTS 181					
asing (19.1" - 30") asing (10.1" - 19.0")		793			
asing (8.1" - 10.0") 700' 9 5/8" 36# K55 LTC @ \$29.50/ft		795	\$21,000		
asing (6.1" - 8.0") 3000' 7" 26# LTC @ \$29.00/ft & 1000' 7" 26# BTC @ \$	30.00	796	\$92,300		
asing (4.1" - 6.0") 4750' 4 1/2" 11.6# J55 @ \$12.75/ft	.00.00			797	\$60,60
					\$22,50
ubing (2" - 4") 2900' 2 7/8" 6.5# J55 EUE 8rd @ \$7.75/ft				798	φΖΖ, Ο
ubing (2" - 4") 2900' 2 7/8" 6.5# J55 EUE 8rd @ \$7.75/ft rilling Head		860	\$10,000	798	φ22 ₁ 50
ubing (2" - 4") 2900' 2 7/8" 6.5# J55 EUE 8rd @ \$7.75/ft rilling Head ubing Head & Upper Section		860	\$10,000	798 	\$15,00
rilling Head ubing Head & Upper Section ucker Rods		860	\$10,000	870 875	\$15,00 \$8,50
rilling Head ubing Head & Upper Section ucker Rods acker Pump & Subsurface Equipment (20 Port System plus paciker		860	\$10,000	870 875 880	\$15,00
rilling Head ubing Head & Upper Section ucker Rods acker Pump & Subsurface Equipment (20 Port System plus paciker rtificial Lift Systems		860	\$10,000	870 875 880 884	\$15,00 \$8,50 \$275,00
rilling Head ubing Head & Upper Section ucker Rods acker Pump & Subsurface Equipment (20 Port System plus paciker rtificial Lift Systems umping Unit (includes set up)		860	\$10,000	870 875 880 884 885	\$15,00 \$8,50 \$275,00
rilling Head ubing Head & Upper Section ucker Rods acker Pump & Subsurface Equipment (20 Port System plus pacijker rificial Lift Systems umping Unit (includes set up) urface Pumps & Prime Movers		860	\$10,000	870 875 880 884 885 886	\$15,00 \$8,50 \$275,00 \$40,00
rilling Head ubing Head & Upper Section ucker Rods acker Pump & Subsurface Equipment (20 Port System plus paciker rificial Lift Systems umping Unit (includes set up) urface Pumps & Prime Movers anks - Steel		860	\$10,000	870 875 880 884 885 886 890	\$15,00 \$8,50 \$275,00 \$40,00 \$45,00
rilling Head ubing Head & Upper Section ucker Rods acker Pump & Subsurface Equipment (20 Port System plus paciker rificial Lift Systems umping Unit (includes set up) urface Pumps & Prime Movers anks - Steel anks - Others		860	\$10,000	870 875 880 884 885 886 890 891	\$15,00 \$8,50 \$275,00 \$40,00 \$45,00
rilling Head ubing Head & Upper Section ucker Rods acker Pump & Subsurface Equipment (20 Port System plus paciker rificial Lift Systems umping Unit (includes set up) urface Pumps & Prime Movers anks - Steel anks - Others eparation Equipment		860	\$10,000	870 875 880 884 885 886 890 891 895	\$15,00 \$8,50 \$275,00 \$40,00 \$45,00
rilling Head ubing Head & Upper Section ucker Rods acker Pump & Subsurface Equipment (20 Port System plus paciker ritificial Lift Systems umping Unit (includes set up) urface Pumps & Prime Movers anks - Steel anks - Others eparation Equipment as Treating Equipment		860	\$10,000	870 875 880 884 885 886 890 891	\$15,00 \$8,50 \$275,00 \$40,00 \$45,00 \$13,00
rilling Head ubing Head & Upper Section ucker Rods acker Pump & Subsurface Equipment (20 Port System plus paciker rificial Lift Systems umping Unit (Includes set up) urface Pumps & Prime Movers anks - Steel anks - Others eparation Equipment eater Treaters, Line Heaters		860	\$10,000	870 875 880 884 885 886 890 891 895 896	\$15,00 \$8,50 \$275,00 \$40,00 \$45,00 \$13,00 \$13,00 \$15,00
rilling Head ubing Head & Upper Section ucker Rods acker Pump & Subsurface Equipment (20 Port System plus paciker ritificial Lift Systems umping Unit (includes set up) urface Pumps & Prime Movers anks - Steel anks - Others eparation Equipment as Treating Equipment		860	\$10,000	870 875 880 884 885 886 890 891 895 895 896 897	\$15,00 \$8,50 \$275,00 \$40,00 \$45,00 \$13,00 \$15,00 \$16,00
rilling Head ubing Head & Upper Section ucker Rods acker Pump & Subsurface Equipment (20 Port System plus paciker rificial Lift Systems umping Unit (Includes set up) urface Pumps & Prime Movers anks - Steel anks - Others eparation Equipment as Treating Equipment eater Treaters, Line Heaters letering Equipment		860	\$10,000	870 875 880 884 885 886 890 891 895 896 897 898	\$15,00 \$8,50 \$275,00 \$40,00 \$13,00 \$15,00 \$15,00 \$15,00 \$16,00 \$3,00
rilling Head ubing Head & Upper Section ucker Rods acker Pump & Subsurface Equipment (20 Port System plus paciker rificial Lift Systems umping Unit (includes set up) urface Pumps & Prime Movers anks - Steel anks - Others eparation Equipment as Treating Equipment eater Treaters, Line Heaters letering Equipment ine Pipe - Gas Gathering and Transportation isc. Fittings, Valves, Line Pipe and Accessories athodic Protection		860	\$10,000	870 875 880 884 885 886 890 891 895 896 897 898 990	\$15,00 \$8,50 \$275,00 \$40,00 \$13,00 \$15,00 \$15,00 \$15,00 \$16,00 \$3,00
rilling Head ubing Head & Upper Section ucker Rods acker Pump & Subsurface Equipment (20 Port System plus paciker rificial Lift Systems umping Unit (Includes set up) urface Pumps & Prime Movers anks - Steel anks - Others eparation Equipment eater Treaters, Line Heaters letering Equipment isc. Fittings, Valves, Line Pipe and Accessories athodic Protection lectrical Installations		860	\$10,000	870 875 880 884 885 886 890 891 895 896 897 898 900 906 908 909	\$15,00 \$8,50 \$275,00 \$40,00 \$445,00 \$13,00 \$15,00 \$15,00 \$16,00 \$3,00 \$6,00 \$20,00
rilling Head ubing Head & Upper Section ucker Rods acker Pump & Subsurface Equipment (20 Port System plus pacijker rificial Lift Systems umping Unit (Includes set up) urface Pumps & Prime Movers anks - Steel anks - Others eparation Equipment as Treating Equipment eater Treaters, Line Heaters letering Equipment ine Pipe - Gas Gathering and Transportation lisc. Fittings, Valves, Line Pipe and Accessories athodic Protection letcrical Installations roduction Equipment Installation		860	\$10,000	870 875 880 884 885 886 890 891 895 896 896 897 896 897 898 900 906 908 909 910	\$15,00 \$8,50 \$275,00 \$40,00 \$45,00 \$13,00 \$15,00 \$16,00 \$3,00 \$6,00 \$20,00 \$11,00
rilling Head ubing Head & Upper Section ucker Rods acker Pump & Subsurface Equipment (20 Port System plus paciker rificial Lift Systems umping Unit (Includes set up) urface Pumps & Prime Movers anks - Steel anks - Others eparation Equipment eater Treaters, Line Heaters letering Equipment isc. Fittings, Valves, Line Pipe and Accessories athodic Protection lectrical Installations		860		870 875 880 884 885 886 890 891 895 896 897 898 900 906 908 909	\$15,00 \$8,50 \$275,00 \$40,00 \$45,00 \$13,00 \$15,00 \$16,00 \$3,00 \$6,00 \$20,00 \$11,00
rilling Head ubing Head & Upper Section ucker Rods acker Pump & Subsurface Equipment (20 Port System plus pacijker rificial Lift Systems umping Unit (Includes set up) urface Pumps & Prime Movers anks - Steel anks - Others eparation Equipment as Treating Equipment eater Treaters, Line Heaters letering Equipment ine Pipe - Gas Gathering and Transportation lisc. Fittings, Valves, Line Pipe and Accessories athodic Protection letcrical Installations roduction Equipment Installation		860	\$10,000	870 875 880 884 885 886 890 891 895 896 896 897 896 897 898 900 906 908 909 910	\$15,00 \$8,50 \$275,00 \$40,00 \$45,00 \$13,00 \$15,00 \$16,00 \$16,00 \$20,00 \$11,00 \$20,00 \$11,00 \$20,00
rilling Head ubing Head & Upper Section ucker Rods acker Pump & Subsurface Equipment (20 Port System plus paciker rifficial Lift Systems umping Unit (includes set up) urface Pumps & Prime Movers anks - Steel anks - Others eparation Equipment eater Treating Equipment eater Treaters, Line Heaters letering Equipment isc. Fittings, Valves, Line Pipe and Accessories athodic Protection lectrical Installations roduction Equipment Installation ipeline Construction		860		870 875 880 884 885 886 890 891 895 896 897 898 900 906 909 910 920	\$15,00 \$8,50
rilling Head ubing Head & Upper Section ucker Rods acker Pump & Subsurface Equipment (20 Port System plus paciker rificial Lift Systems umping Unit (Includes set up) urface Pumps & Prime Movers anks - Steel anks - Others eparation Equipment eas Treating Equipment eater Treaters, Line Heaters letering Equipment ine Pipe - Gas Gathering and Transportation isc. Fittings, Valves, Line Pipe and Accessories athodic Protection lectrical Installations roduction Equipment Installation ipeline Construction	TOTAL	860	\$123,300 (\$1,126,845	870 875 880 884 885 886 890 891 895 896 896 896 897 898 900 906 906 908 909 910 920	\$15,00 \$8,50 \$275,00 \$40,00 \$445,00 \$13,00 \$15,00 \$15,00 \$10,00 \$20,00 \$11,00 \$20,00 \$11,00 \$20,00 \$11,00 \$20,00 \$252,60
rilling Head ubing Head & Upper Section ucker Rods acker Pump & Subsurface Equipment (20 Port System plus paciker rifficial Lift Systems umping Unit (includes set up) urface Pumps & Prime Movers anks - Steel anks - Others eparation Equipment eater Treating Equipment eater Treaters, Line Heaters letering Equipment isc. Fittings, Valves, Line Pipe and Accessories athodic Protection lectrical Installations roduction Equipment Installation ipeline Construction	TOTAL	860	\$123,300 (\$1,126,845	870 875 880 884 885 886 890 891 895 896 897 898 900 906 909 910 920	\$15,00 \$8,51 \$275,00 \$40,00 \$445,00 \$13,00 \$15,00 \$15,00 \$16,00 \$3,00 \$6,00 \$20,00 \$11,00 \$22,00 \$552,6
rilling Head ubing Head & Upper Section ucker Rods acker Pump & Subsurface Equipment (20 Port System plus paciker rifficial Lift Systems umping Unit (includes set up) urface Pumps & Prime Movers anks - Steel anks - Others eparation Equipment eater Treaters, Line Heaters letering Equipment isc. Fittings, Valves, Line Pipe and Accessories althodic Protection lectrical Installations roduction Equipment Installation ipeline Construction St TOTAL WELL repared by: S. Purvear	TOTAL	860	\$123,300 (\$1,126,845	870 875 880 884 885 886 890 891 895 896 896 896 897 898 900 906 906 908 909 910 920	\$15,00 \$8,51 \$275,00 \$40,00 \$445,00 \$13,00 \$15,00 \$15,00 \$16,00 \$3,00 \$6,00 \$20,00 \$11,00 \$22,00 \$552,6
rilling Head ubing Head & Upper Section ucker Rods acker Pump & Subsurface Equipment (20 Port System plus paciker rifficial Lift Systems umping Unit (includes set up) urface Pumps & Prime Movers anks - Steel anks - Others eparation Equipment eater Treaters, Line Heaters letering Equipment isc. Fittings, Valves, Line Pipe and Accessories althodic Protection lectrical Installations roduction Equipment Installation ipeline Construction St TOTAL WELL repared by: S. Purvear	TOTAL JBTOTAL COST 1/3/2012	860	\$123,300 (\$1,126,845	870 875 880 884 885 886 890 891 895 896 896 896 897 898 900 906 906 908 909 910 920	\$15,0 \$8,5 \$275,0 \$40,0 \$445,0 \$13,0 \$15,0 \$15,0 \$16,0 \$3,0 \$6,00 \$20,00 \$11,0 \$22,00 \$552,6
rilling Head ubing Head & Upper Section ucker Rods acker Pump & Subsurface Equipment (20 Port System plus paciker rifficial Lift Systems umping Unit (includes set up) urface Pumps & Prime Movers anks - Steel anks - Others eparation Equipment eater Treaters, Line Heaters letering Equipment isc. Fittings, Valves, Line Pipe and Accessories athodic Protection lectrical Installations roduction Equipment Installation ipeline Construction St TOTAL WELL repared by: S. Puryear Date:	TOTAL JBTOTAL COST		5123,300 (\$1,126,849 (\$2,5	870 875 880 884 884 885 886 890 891 895 896 897 898 900 906 906 908 909 910 920 910 920	\$15,0 \$8,5 \$275,0 \$40,0 \$45,0 \$13,0 \$15,0 \$16,0 \$3,0 \$6,00 \$20,00 \$11,00 \$22,00 \$11,00 \$22,00 \$11,00 \$22,00 \$11,00 \$11,00 \$12,00 \$11,00 \$12,00 \$12,00 \$13,00 \$13,00 \$13,00 \$14,00 \$15,00 \$11,00 \$14,00 \$11,00 \$14,00 \$11,000 \$11,000 \$10,000 \$11,000 \$10,000 \$10,000 \$10,000 \$10,000 \$10,000 \$10,000 \$10,000 \$10,000\$ \$10,00\$
rilling Head ubing Head & Upper Section ucker Rods acker Pump & Subsurface Equipment (20 Port System plus paciker rificial Lift Systems umping Unit (Includes set up) urface Pumps & Prime Movers anks - Steel anks - Others eparation Equipment eater Treaters, Line Heaters letering Equipment eater Treaters, Line Heaters letering Equipment ine Pipe - Gas Gathering and Transportation isc. Fittings, Valves, Line Pipe and Accessories athodic Protection lectrical Installations roduction Equipment Installation ipeline Construction St TOTAL WELL repared by: S. Puryear Date: o. Approval:	TOTAL JBTOTAL COST 1/3/2012		\$123,300 (\$1,126,849 (\$2,5 Oil Cons	870 875 880 884 884 885 886 890 891 895 896 896 897 898 900 906 906 908 909 910 920 900 900 900 900 900 900 900 900 90	\$15,0 \$8,5 \$275,0 \$40,0 \$45,0 \$13,0 \$15,0 \$16,0 \$16,0 \$3,0 \$6,00 \$20,00 \$11,00 \$22,00 \$11,00 \$22,00 \$11,00 \$11,00 \$20,00 \$11,00 \$13,00 \$13,00 \$14,00 \$15,0 \$15,0 \$15,0 \$15,0 \$13,0 \$15,0 \$13,0 \$15,0 \$13,0 \$15,0 \$13,0 \$15,0 \$13,0 \$15,0 \$13,0 \$15,0 \$13,0 \$15,0 \$13,0 \$15,0 \$13,0 \$15,0 \$11,0 \$15,0 \$11,0 \$15,0 \$11,0 \$11,0 \$15,0 \$11,0 \$15,0 \$11,0 \$15,0 \$11,0 \$15,0 \$11,0 \$15,0 \$11,0 \$15,0 \$11,0 \$15,0 \$11,0 \$15,0 \$11,0 \$15,0 \$11,0 \$10,0 \$11,0 \$10,0 \$11,0 \$10,0 \$11,0 \$10,0 \$11,0 \$10,0 \$11,0 \$10,0 \$11,0 \$11,0 \$10,0 \$11,0 \$10,0 \$11,0 \$10,0 \$11,0 \$10,0 \$11,0 \$10,0 \$11,0 \$10,0 \$11,0 \$10,0 \$11,0 \$10,0 \$11,0 \$10,0 \$11,0 \$10,0 \$11,0 \$10,0 \$11,0 \$10,0 \$11,0 \$10,0 \$11,0 \$10,0 \$11,0 \$10,0 \$11,0 \$10,0 \$11,0 \$10,0 \$11,0 \$10,0\$ \$10,0\$\$10,0\$\$10,0\$\$10,0\$\$10,0\$\$10,0\$\$10,0\$\$10,0\$\$10,0\$\$10,0
rilling Head ubing Head & Upper Section ucker Rods acker Pump & Subsurface Equipment (20 Port System plus paciker rifficial Lift Systems umping Unit (includes set up) urface Pumps & Prime Movers anks - Steel anks - Others eparation Equipment eater Treaters, Line Heaters letering Equipment isc. Fittings, Valves, Line Pipe and Accessories althodic Protection lectrical Installations roduction Equipment Installation ipeline Construction St TOTAL WELL repared by: S. Purvear	TOTAL JBTOTAL COST 1/3/2012		\$123,300 (\$1,126,849 (\$2,5 Oil Cons	870 875 880 884 884 885 886 890 891 895 896 896 897 898 900 906 906 908 909 910 920 900 900 900 900 900 900 900 900 90	\$15,00 \$8,51 \$275,00 \$40,00 \$440,00 \$13,00 \$15,00 \$15,00 \$16,00 \$16,00 \$16,00 \$20,00 \$11,00 \$20,00 \$11,00 \$20,00 \$11,00 \$20,00 \$11,00 \$13,00 \$13,00 \$13,00 \$13,00 \$14,00 \$15,00 \$11,00 \$15,00 \$11,00 \$15,00 \$11,00 \$15,00 \$11,00 \$15,000 \$11,000 \$10,000 \$11,000 \$10,0000\$1000\$1
rilling Head ubing Head & Upper Section ucker Rods acker Pump & Subsurface Equipment (20 Port System plus paciker rificial Lift Systems umping Unit (Includes set up) urface Pumps & Prime Movers anks - Steel anks - Others eparation Equipment eater Treaters, Line Heaters letering Equipment eater Treaters, Line Heaters letering Equipment ine Pipe - Gas Gathering and Transportation isc. Fittings, Valves, Line Pipe and Accessories athodic Protection lectrical Installations roduction Equipment Installation ipeline Construction St TOTAL WELL repared by: S. Puryear Date: o. Approval:	TOTAL JBTOTAL JBTOTAL COST 1/3/2012 1/4/2012		5123,300 (\$1,126,849 (\$2,5	870 875 880 884 885 886 890 891 895 896 897 896 897 896 909 909 900 906 909 909 910 920 20 20 20 20 20 20 20 20 20 20 20 20 2	\$15,0 \$8,5 \$275,0 \$40,0 \$45,0 \$13,0 \$15,0 \$16,0 \$16,0 \$3,0 \$6,00 \$20,00 \$11,00 \$22,00 \$11,00 \$22,00 \$11,00 \$11,00 \$20,00 \$11,00 \$13,00 \$13,00 \$14,00 \$15,0 \$15,0 \$15,0 \$15,0 \$13,0 \$15,0 \$13,0 \$15,0 \$13,0 \$15,0 \$13,0 \$15,0 \$13,0 \$15,0 \$13,0 \$15,0 \$13,0 \$15,0 \$13,0 \$15,0 \$13,0 \$15,0 \$11,0 \$15,0 \$11,0 \$15,0 \$11,0 \$11,0 \$15,0 \$11,0 \$15,0 \$11,0 \$15,0 \$11,0 \$15,0 \$11,0 \$15,0 \$11,0 \$15,0 \$11,0 \$15,0 \$11,0 \$15,0 \$11,0 \$15,0 \$11,0 \$10,0 \$11,0 \$10,0 \$11,0 \$10,0 \$11,0 \$10,0 \$11,0 \$10,0 \$11,0 \$10,0 \$11,0 \$11,0 \$10,0 \$11,0 \$10,0 \$11,0 \$10,0 \$11,0 \$10,0 \$11,0 \$10,0 \$11,0 \$10,0 \$11,0 \$10,0 \$11,0 \$10,0 \$11,0 \$10,0 \$11,0 \$10,0 \$11,0 \$10,0 \$11,0 \$10,0 \$11,0 \$10,0 \$11,0 \$10,0 \$11,0 \$10,0 \$11,0 \$10,0 \$11,0 \$10,0 \$11,0 \$10,0\$ \$10,0\$\$10,0\$\$10,0\$\$10,0\$\$10,0\$\$10,0\$\$10,0\$\$10,0\$\$10,0\$\$10,0

Ву: _____ File: Wvatt Draw 13 PA #1H vis

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Name: ______Form Rev: 8/11/09

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