

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name	Slider 18 W2MD Fed Com #1H	Prospect	
Location	SL 185 FSL & 330 FWL BHL 330 FNL & 330 FWL	County	Eddy
Sec	18	Blk	
Survey		TWP	23S
		RNG	27E
		Prop	TVD
		9473	TMD
			14029

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$15 000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$65 000	0180-0205	\$30 000
Location / Restoration		0180-0106	\$175 000	0180-0206	\$20 000
Daywork / Turnkey / Footage Drilling 24 days drlg & 3 days comp @ \$16000/day		0180-0110	\$411 000	0180-0210	\$52 000
Fuel 1500 gal/day @ \$1 80/gal		0180-0114	\$73 000		
Mud Chemical & Additives		0180-0120	\$175 000	0180-0220	
Horizontal Drillout Services Coil Tbg Drillout				0180-0222	\$95 000
Cementing 2 Stg 7 w/ ECP		0180-0125	\$80 000	0180-0225	\$20 000
Logging & Wireline Services 36 stg		0180-0130	\$2 000	0180-0230	\$220 000
Casing / Tubing / Snubbing Service		0180-0134	\$25 000	0180-0234	\$15 000
Mud Logging		0180-0137	\$20 000		
Stimulation Halliburton 36 Stg 11MM gal/11MM lb				0180-0241	\$1 790 000
Stimulation Rentals & Other				0180-0242	\$90 000
Water & Other		0180-0145	\$40 000	0180-0245	\$350 000
Bits 8 bits		0180-0148	\$72 000	0180-0248	\$4 000
Inspection & Repair Services		0180-0150	\$40 000	0180-0250	\$5 000
Misc Air & Pumping Services		0180-0154		0180-0254	\$10 000
Testing & Flowback Services		0180-0158	\$15 000	0180-0258	\$25 000
Completion / Workover Rig 4 days @ \$3500/day Toe Prep				0180-0260	\$15 000
Rig Mobilization		0180-0164	\$160 000		
Transportation		0180-0165	\$20 000	0180-0265	\$12 000
Welding Services		0180-0168	\$5 000	0180-0268	\$5 000
Contract Services & Supervision		0180-0170		0180-0270	
Directional Services		0180-0175	\$135 000		
Equipment Rental		0180-0180	\$170 000	0180-0280	\$30 000
Well / Lease Legal		0180-0184	\$5 000	0180-0284	
Well / Lease Insurance		0180-0185	\$4 500	0180-0285	
Intangible Supplies		0180-0188	\$8 000	0180-0288	\$1 000
Damages		0180-0190	\$25 000	0180-0290	
ROW & Easements		0180-0192		0180-0292	\$20 000
Pipeline Interconnect				0180-0293	
Company Supervision		0180-0195	\$114 000	0180-0295	\$90 000
Overhead Fixed Rate		0180-0196	\$10 000	0180 0296	\$20 000
Well Abandonment		0180-0198		0180 0298	
Contingencies 10 / (TCP) 10 / (CC)		0180-0199	\$186 500	0180-0299	\$291 900
TOTAL			\$2 051 000		\$3 210 900
TANGIBLE COSTS 0181					
Casing (19 1 30)		0181 0793			
Casing (10 1 19 0) 450 13 3/8 54 5# J55 STC @ \$25 87/ft GRT		0181 0794	\$12 400		
Casing (8 1 10 0) 2000 9 5/8 40# N80 LTC @ \$21 25/ft + GRT		0181 0795	\$45 400		
Casing (6 1 8 0) 9800 7 26# P110 LTC @ \$16 49/ft GRT		0181 0796	\$173 000		
Casing (4 1 6 0) 5330 4 1/2 13 5# P110 LTC @ \$9 28/ft GRT				0181 0797	\$53 000
Tubing (2 4)				0181 0798	
Drilling Head		0181 0860	\$20 000		
Tubing Head & Upper Section Includes 10K Frac Valve & Tree				0181 0870	\$48 000
Horizontal Completion Tools Liner Hanger				0181 0871	\$30 000
Sucker Rods				0181 0875	
Subsurface Equipment				0181 0880	
Artificial Lift Systems				0181 0884	
Pumping Unit				0181 0885	
Surface Pumps & Prime Movers VRU/SWD transfer pump				0181 0886	\$50 000
Tanks Oil 4 500 bbl steel				0181 0890	\$38 000
Tanks Water 4 500 bbl steel coated				0181 0891	\$44 000
Separation / Treating Equipment 36 x15x1k# Hor 3ph/30 x10x1k# 3ph/Gun Bbl				0181 0895	\$55 000
Heater Treaters Line Heaters 6 x20 x75# HT				0181 0897	\$13 000
Metering Equipment				0181 0898	\$7 000
Line Pipe & Valves Gathering 1 mile 6 to SWD and 1/4 mile steel gas				0181 0900	\$33 000
Fittings / Valves & Accessories				0181 0906	\$60 000
Cathodic Protection				0181 0908	\$5 000
Electrical Installation				0181 0909	\$25 000
Equipment Installation				0181 0910	\$40 000
Pipeline Construction 1 mile 6 to SWD and 1/4 mile steel gas				0181 0920	\$66 000
TOTAL			\$250 800		\$567 000
SUBTOTAL			\$2 301 800		\$3 777 900
TOTAL WELL COST			\$6 079 700		

Prepared by R Terrell Date 1/5/2017

C Appro al m white Dat 1/6/2017

J t Owne Int st _____ Am t _____

Jo nt Owner Name _____ Signature _____

Op to hss dOp ator's E tr E p s Insuran ng t f wll tr l l an pand drilling as stum t d in Lin It m 0180 0185 No
Ope ato m yel t NOT to b o d by ths Op t r E tra E p Insuran o ly by s gning b low The undersigned elects NOT to be covered by
Operator's Extra Expense Ins rance for their well

Joint Owner Name _____ Signature _____ F m R v 9/01/2015

EXHIBIT 4