

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name:	Owl Draw 23 DM Federal Com #1H	Prospect:	Wolfcamp Shale
Location:	SL: 375' FSL & 990' FWL (14) BHL: 330' FSL & 660' FWL (23)	County:	Eddy
Sec:	23	Blk:	
Survey:		TWP:	26S
RNG:	27E	Prop. TVD:	10032'
TMD:	16150'		

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Permits and Surveys		0180-0100	\$10,000	0180-0200	\$4,000
Location: Roads, Pits & Site Preparation		0180-0105	\$150,000	0180-0205	\$20,000
Location: Site Restoration, Excavation & Other		0180-0106	\$215,000	0180-0206	
Day Work, Footage, Turnkey Drilling 36 days drtg, 4 comp @ \$16500/Day + GRT		0180-0110	\$594,000	0180-0210	\$66,000
Fuel 900 gal/day @ \$3.50/gal		0180-0114	\$125,000		
Mud		0180-0120	\$175,000		
Chemicals and Additives		0180-0121		0180-0221	\$3,000
Cementing		0180-0125	\$100,000	0180-0225	
Logging, Wireline & Coring Services Gyro & cased hole logs		0180-0130	\$45,000	0180-0230	
Casing, Tubing & Snubbing Services		0180-0134	\$42,000	0180-0234	\$12,000
Mud Logging		0180-0137	\$30,000		
Stimulation				0180-0241	\$1,400,000
Stimulation Rentals & Other				0180-0242	\$250,000
Water & Other		0180-0145	\$70,000		
Bits		0180-0148	\$80,000	0180-0248	
Inspection & Repair Services		0180-0150	\$15,000	0180-0250	\$1,500
Misc. Air & Pumping Services		0180-0154		0180-0254	\$7,000
Testing		0180-0158	\$20,000	0180-0258	\$20,000
Completion / Workover Rig				0180-0260	\$15,000
Rig Mobilization		0180-0164	\$125,000		
Transportation		0180-0165	\$36,000	0180-0265	\$12,000
Welding and Construction		0180-0168	\$5,000	0180-0268	\$5,000
Engineering & Contract Supervision		0180-0170	\$48,600	0180-0270	\$5,400
Directional Services		0180-0175	\$200,000		
Equipment Rental		0180-0180	\$270,000	0180-0280	\$5,000
Well / Lease Legal		0180-0184	\$8,000	0180-0284	\$2,000
Well / Lease Insurance		0180-0185	\$4,500	0180-0285	\$1,000
Intangible Supplies		0180-0188	\$5,000	0180-0288	\$1,000
Damages		0180-0190	\$20,000	0180-0290	
Pipeline, Road, Electrical ROW & Easements		0180-0192		0180-0292	\$3,000
Pipeline Interconnect				0180-0293	
Company Supervision		0180-0195	\$80,000	0180-0295	\$25,000
Overhead Fixed Rate		0180-0196	\$9,000	0180-0296	\$7,000
Well Abandonment		0180-0198		0180-0298	
Contingencies 10% (TCP) 5% (CC)		0180-0199	\$248,200	0180-0299	\$93,200
TOTAL			\$2,730,300		\$1,958,100

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
Casing (19.1" - 30")		0181-0793			
Casing (10.1" - 19.0") 400' 13 3/8" 48# H40 STC @ \$37.00/ft		0181-0794	\$14,800		
Casing (8.1" - 10.0") 2500' 9 5/8" 36# J55 LTC @ \$25.00/ft		0181-0795	\$62,500		
Casing (6.1" - 8.0") 10980' 7" 26# P110 LTC/BTC @ \$28.00/ft		0181-0796	\$307,000		
Casing (4.1" - 6.0") 5000' 4 1/2" 13.5# P110 LTC @ \$14.00/ft				0181-0797	\$70,000
Tubing (2" - 4") 10200' 2 7/8" 6.5# L80 EUE 8rd @ \$6.35/ft				0181-0798	\$65,000
Drilling Head		0181-0860	\$15,000		
Tubing Head & Upper Section				0181-0870	\$10,000
Downhole Directional Equipment 30 stage packer/port system				0181-0871	\$425,000
Sucker Rods				0181-0875	\$45,000
Packer Pump & Subsurface Equipment 7" packer				0181-0880	\$10,000
Artificial Lift Systems Gas Lift (8 valves)				0181-0884	\$13,000
Pumping Unit				0181-0885	
Surface Pumps & Prime Movers water transfer pump				0181-0886	\$22,000
Tanks - Steel 4 - 500 bbl steel				0181-0890	\$60,000
Tanks - Others 2 - 500 bbl fiberglass				0181-0891	\$30,000
Separation & Gas Treating Equipment 2 - 36"x10"x500# 3-phase				0181-0895	\$30,000
Heater Treaters, Line Heaters 6"x20"x75# heater treater				0181-0897	\$30,000
Metering Equipment				0181-0898	\$13,000
Line Pipe - Gas Gathering and Transportation				0181-0900	\$25,000
Misc. Fittings, Valves, Line Pipe and Accessories				0181-0906	\$50,000
Cathodic Protection				0181-0908	
Electrical Installations				0181-0909	
Production Equipment Installation				0181-0910	\$35,000
Pipeline Construction				0181-0920	\$25,000
TOTAL			\$399,300		\$958,000
SUBTOTAL			\$3,129,600		\$2,916,100
TOTAL WELL COST			\$6,045,700		

Prepared by: J. Burnett Date: 2/20/2013

Co. Approval: *m. white* Date: 2/21/2013

Joint Owner Interest: Amount:

Joint Owner Name: Joint Owner Approval:

Operator has secured Operator's Extra Expense Insurance covering costs of well control, clean up and redrilling as estimated in Line Item 0180-0185. 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 their well.

Joint Owner Name: Signature:

Form Rev. 4/2012

Oil Conservation Division
Case No. *1*
Exhibit No. *1*