

MEWBOURNE OIL COMPANY
AUTHORIZATION FOR EXPENDITURE

Well Name: Speedwagon 27 W2DM Fee 1H		Prospect: _____	
Location: SL: 190' FNL & 660' FWL, BHL: 330' FSL & 660' FWL		County: Eddy ST: NM	
Sec. 27	Blk: _____	Survey: _____	TWP: 23S RNG: 28E Prop. TVD: 10448' TMD: 15100'

INTANGIBLE COSTS 0180	CODE	TCP	CODE	CC
Permits and Surveys	0180-0100	\$5,000	0180-0200	
Location: Roads, Pits & Site Preparation (1/3 Frac pond)	0180-0105	\$100,000	0180-0205	\$60,000
Location: Site Restoration, Excavation & Other	0180-0106	\$225,000	0180-0206	
Day Work, Footage, Turnkey Drilling 33 days drlg & 2 comp @ \$21600/day	0180-0110	\$761,300	0180-0210	\$46,200
Fuel 1000 gal/day @ \$3.5/gal	0180-0114	\$122,500		
Mud	0180-0120	\$225,000		
Chemicals and Additives	0180-0121		0180-0221	
Cementing	0180-0125	\$100,000	0180-0225	\$50,000
Logging, Wireline & Coring Services (20 plugs and wireline)	0180-0130	\$8,000	0180-0230	\$210,000
Casing, Tubing & Snubbing Services	0180-0134	\$30,000	0180-0234	\$15,000
Mud Logging	0180-0137	\$35,000		
Stimulation (7MM gals/7MM sand)			0180-0241	\$2,720,000
Stimulation Rentals & Other			0180-0242	\$600,000
Water & Other	0180-0145	\$65,000		
Bits	0180-0148	\$70,000	0180-0248	
Inspection & Repair Services	0180-0150	\$40,000	0180-0250	
Misc. Air & Pumping Services Coil Tbg drill out	0180-0154		0180-0254	\$155,000
Testing	0180-0158	\$30,000	0180-0258	\$40,000
Completion / Workover Rig 4 days @ \$4500/day			0180-0260	\$18,000
Rig Mobilization	0180-0164	\$200,000		
Transportation	0180-0165	\$30,000	0180-0265	
Welding and Construction	0180-0168	\$5,000	0180-0268	
Engineering & Contract Supervision	0180-0170	\$66,000	0180-0270	\$4,000
Directional Services	0180-0175	\$225,000		
Equipment Rental Includes 4" DP rental	0180-0180	\$245,000	0180-0280	\$50,000
Well / Lease Legal	0180-0184		0180-0284	
Well / Lease Insurance	0180-0185		0180-0285	
Intangible Supplies	0180-0188	\$10,000	0180-0288	
Damages	0180-0190	\$5,000	0180-0290	
Pipeline, Road, Electrical ROW & Easements	0180-0192		0180-0292	
Pipeline Interconnect			0180-0293	
Company Supervision	0180-0195	\$66,000	0180-0295	\$30,000
Overhead Fixed Rate	0180-0196	\$10,000	0180-0296	\$20,000
Well Abandonment	0180-0198		0180-0298	
Contingencies 10% (TCP) 5% (CC)	0180-0199	\$267,900	0180-0299	\$200,900
TOTAL		\$2,946,700		\$4,219,100

TANGIBLE COSTS 0181	CODE	TCP	CODE	CC
Casing (19.1" - 30")	0181-0793			
Casing (10.1" - 19.0") 450' 13 3/8" 48# H40 STC @ \$32.52/ft + GRT	0181-0794	\$15,700		
Casing (8.1" - 10.0") 2600' 9 5/8" 36# J55 LTC @ \$25/ft + GRT	0181-0795	\$69,500		
Casing (6.1" - 8.0") 10800' 7" 26# P110 LTC/BTC @ \$27/ft + GRT	0181-0796	\$311,500		
Casing (4.1" - 6.0") 4800' 4 1/2" 13 5# P110 LTC @ \$14.8/ft + GRT			0181-0797	\$75,900
Tubing (2" - 4") 9900' 2 7/8" 6.5# L80 EUE 8rd @ \$5.80/ft + GRT			0181-0798	\$61,400
Drilling Head	0181-0860	\$15,000		
Tubing Head & Upper Section			0181-0870	\$15,000
Downhole Directional Equipment Halliburton Versaflex liner hanger			0181-0871	\$80,000
Sucker Rods			0181-0875	
Packer Pump & Subsurface Equipment			0181-0880	
Artificial Lift Systems Gas Lift			0181-0884	\$15,000
Pumping Unit			0181-0885	
Surface Pumps & Prime Movers SWD transfer pump			0181-0886	\$12,500
Tanks - Steel 6 steel 500 bbl tanks (3 coated for water)			0181-0890	\$100,000
Tanks - Others			0181-0891	
Separation & Gas Treating Equipment 2-30"x10"x1000# 3 phase & 6"x20"x250# FWKO			0181-0895	\$72,000
Heater Treaters, Line Heaters 6' x 20' x 75# heater treater			0181-0897	\$20,000
Metering Equipment			0181-0898	\$14,000
Line Pipe - Gas Gathering and Transportation			0181-0900	
Misc. Fittings, Valves, Line Pipe and Accessories			0181-0906	\$65,000
Cathodic Protection			0181-0908	\$5,000
Electrical Installations			0181-0909	\$60,000
Production Equipment Installation			0181-0910	\$45,000
Pipeline Construction 1 1/2 mile 4" buried steel			0181-0920	\$150,000
TOTAL		\$411,700		\$790,800
SUBTOTAL		\$3,358,400		\$5,009,900
TOTAL WELL COST		\$8,368,300		

Prepared by: J. Nave Date: 10/15/2014
Co. Approval: M. White Date: 10/20/2014

Joint Owner Interest _____ Amount: _____
Joint Owner Name: _____ Signature: _____

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: _____

EXHIBIT 4