

COST ESTIMATE
12,600' MORROW COMPLETION
LUSK AREA

PREPARATION EXPENSE

Stake Location	\$ 125.00	
Road, pad and damages	<u>3,000.00</u>	\$ 3,125.00

DRILLING EXPENSE

Rotary: 3800' @ \$5.50/ft.	\$20,900.00	
42 days @ \$1,150/day	48,300.00	
8 days @ \$1,050/day	8,400.00	
Water and Mud	20,700.00	
Fuel	2,100.00	
Bits	<u>11,000.00</u>	\$111,400.00

CASING & CEMENTING

A. 800' of 13-3/8" H-40 Casing	\$ 4,848.00	
Centralizers	74.00	
Float shoe	167.00	
Cement and cementing services	1,640.00	
Trucking	<u>800.00</u>	
	\$ 7,529.00	
B. 3800' of 8-5/8" 32# J-55 ST & C Seamless	\$14,796.00	
Casing	147.00	
Float Shoe	176.00	
Float Collar	174.00	
DV Packer cementing collar	1,819.00	
Cementing baskets	360.00	
Cement and cementing services	5,885.00	
Welding	140.00	
Temperature survey	79.00	
Trucking	<u>1,580.00</u>	
	\$25,066.00	
C. 3,700' of 4-1/2" 13# LT & C Seamless	\$ 7,659.00	
Casing, N-80	15,753.00	
8900' of 4-1/2" 11.6# N-80 LT & C	153.00	
Seamless Casing	104.00	
Centralizers	2,650.00	
Float shoe and collar	80.00	
Cement and cementing services	2,200.00	
Welding	79.00	
Trucking	<u>79.00</u>	
Temperature survey	\$28,678.00	\$ 61,273.00

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SPECIAL SERVICES

Drill stem testing	\$ 5,380.00	
Logging and perforating	8,200.00	
Acidizing	<u>1,800.00</u>	\$ 15,380.00

WELL EQUIPMENT

12,600' of 2-3/8" 4.7# N-80 Seamless Tubing	\$10,710.00	
X-mas Tree	3,690.00	
Heater, high & low pressure separators	4,950.00	
1000' of 2-7/8" tubing for flowline, coated & wrapped, ditched & backfilled	1,640.00	
Stock tanks, 2 - 500 bbls. bolted steel, erected on location	3,300.00	
Line pipe for battery hook-up	600.00	
Valves, fittings, miscellaneous	1,800.00	
Trucking	<u>800.00</u>	\$ 27,490.00

MISCELLANEOUS

Pulling Unit	\$ 960.00	
Location clean-up	500.00	
Roustabout Labor	800.00	
Dirt Work	125.00	
Fencing	<u>250.00</u>	<u>\$ 2,635.00</u>

Sub-Total \$221,303.00

State Tax @ 3% \$ 6,639.00

Contingencies @ 10% \$ 22,130.00

TOTAL ESTIMATED COST \$250,072.00

<p>BEFORE EXAMINER NUTTER</p> <p>OIL CONSERVATION COMMISSION</p> <p style="text-align: center;">EXHIBIT NO. <u>D</u></p> <p style="text-align: center;">CASE NO. <u>2691</u></p>
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