

ENRON Oil & Gas Company

Drilling AFE

AFE No.

Enron W. I. 52.302774%

Enron AFE Amt (DHC) \$756,821

(CWC) \$1,041,871

Division/District MIDLAND

AFE Date 06/23/92

CATEGORY
TYPE

Wildcat
Drilling

X

Development
Completion

Injection
Re-Entry

Lease & Well No.

Hallwood #1 Federal Com. No. 1

Depth & Formation

15,450' Morrow

Water Depth

Location

660' FNL & 1,980' FWL Section 1-25S-33E

County & State

Lea County, New Mexico

Field

Pitchfork Ranch (Morrow)

Operator

Enron Oil & Gas Company

Anticipated Spud Date

Second Quarter 1992

Description of Work

Drill and complete.

Intangible Well Cost (Dollars)

Code	Description	Drilling	Completion	Total
5501	Access, Location & Roads	\$25,000		\$25,000
5502	Rig Move			
5503	Footage Cost 13,300' @ \$19.75/Ft	263,000		263,000
5504	Day Work Cost 45 + 5 days @ \$4,875	219,000	25,000	244,000
5505	Bits, Reamers & Stabilizers	45,000		45,000
5506	Fuel	2,000		2,000
5507	Water	9,000		9,000
5508	Mud & Chemicals	70,000		70,000
5509	Cementing & Service	55,000	10,000	65,000
5510	Coring			
5511	OH Logging & Testing	70,000		70,000
5512	Mud Logging	11,000		11,000
5513	Perforating		10,000	10,000
5514	Stimulation		120,000	120,000
5515	Transportation	20,000	5,000	25,000
5516	Drilling Overhead	13,000		13,000
5517	Equipment Renta	180,000	15,000	195,000
5518	Completion Rig			
5519	Other Drilling Expense	85,000	5,000	90,000
5520	Fishing			
5521	Environmental & Safety Charges			
5522	Directional Drilling			
5523	Equipment Usage			
5524	Supervision	28,000	2,000	30,000
	Total Intangibles	\$1,073,000	\$192,000	\$1,265,000

Tangible Well Cost (Dollars)

Code	Description	Contractor		
5101	40' O' 30' * Conductor Casing			
5102	650' O' 18' * Surface Casing	17,000		17,000
5103	5,200' O' 10-3/4" * Intermediate Casing	101,000		101,000
5103	13,300' O' 7-3/4" - 7-5/8" * Intermediate Casing	219,000		219,000
5103	1,200' O' 5-1/2" * Liner	22,000		22,000
5104	1,650' O' 3-1/2" * Production Casing		20,000	20,000
5104	0' O' * Tie-Back Casing			
5105	13,000' O' 2-7/8" * Tubing		30,000	30,000
5105	0' O' * Tubing			
5106	Well Head Equipment and Tree	15,000	50,000	65,000
5107	Tanks		9,000	9,000
5108	Flow Lines		14,000	14,000
5109	Valves & Fittings		14,000	14,000
5110	Rods			
5111	Pumping Equipment - Surface			
5112	Production Equipment - Subsurface			
5113	Engines & Motors			
5114	Heater-Treater & Separators		20,000	20,000
5115	Other Equipment		1,000	1,000
5116	Buildings			
5117	Metering Equipment		2,000	2,000
5118	Non-Controllable Equipment			
5119	Liner Equipment		50,000	50,000
5121	Construction Cost		43,000	43,000
	Total Tangibles	\$374,000	\$353,000	\$727,000
	Total Well Cost	\$1,447,000	\$545,000	\$1,992,000

Enron Approval

Division	Date	By	Date	By	Date
By W.D. Smeltzer	06/23/92				
By	06/23/92				

Joint Operator Approval

Firm	By	Title	Date