

ENRON
Oil & Gas Company

Drilling AFE

AFE No.	
Enron W. I.	
Enron AFE Amt (DHC)	
	(CWC)
Division/District	Midland
AFE Date	2-21-89

BEFORE EXAMINER STOGNER
OIL CONSERVATION DIVISION

ENRON EXHIBIT NO. 5

CASE NO. 9686

Category
 Wildcat
 Development
 Injection

Type
 Drilling
 Completion
 Re-Entry

Lease & Well No. Willow Lake "15" No. 1	Depth & Formation 12,000' Atoka	Water Depth
Location 660' FSL & 1980' FEL, Sec. 15, T-24-S, R-28-E		
County & State Eddy/New Mexico	Field Willow Lake	
Operator Enron Oil & Gas Company	Anticipated Spud Date 4-1-89	
Description of Work		

Intangible Well Cost (Dollars)

Code	Description	Drilling	Completion	Total
5501	Access, Location & Roads	25,000	5,000	30,000
5502	Rig Move	30,000		30,000
5503	Footage Cost \$/Ft			
5504	Day Work Cost 40 days @ \$ 4100	164,000		164,000
5505	Bits, Reamers & Stabilizers	45,000		45,000
5506	Fuel			
5507	Water	20,000		20,000
5508	Mud & Chemicals	25,000	3,000	28,000
5509	Cementing & Service	30,000	10,000	40,000
5510	Coring			
5511	OH Logging & Testing	25,000		25,000
5512	Mud Logging	7,500		7,500
5513	Perforating		5,000	5,000
5514	Stimulation		10,000	10,000
5515	Transportation	15,000	6,000	21,000
5516	Drilling Overhead			
5517	Equipment Rental	15,000	2,500	17,500
5518	Completion Rig 4 days @ 4100		16,400	16,400
5519	Other Drilling Expense	15,000		15,000
5522	Directional Drilling			
5523	Equipment Usage			
5524	Supervision	13,500	1,500	15,000
	Contingencies	43,000	5,940	48,940
	Total Intangibles	473,000	65,340	538,340

Tangible Well Cost (Dollars)

Code	Description	Drilling	Completion	Total
5101	40 'Of 20 " Conductor Casing	1,000		1,000
5102	600 'Of 13-3/8 " Surface Casing	14,900		14,900
5103	2500 'Of 9-5/8 " Intermediate Casing	45,000		45,000
5103	10400 'Of 7 " Intermediate Casing	176,000		176,000
5103	1800 'Of 4-1/2 " Liner		16,500	16,500
	'Of " Production Casing			
5105	10200 'Of 2-7/8 " Tubing		58,000	58,000
5105	'Of " Tubing			
5106	Well Head Equipment and Tree	15,000	20,000	35,000
5107	Tanks		2,500	2,500
(Continued on back of AFE)				

Enron Approval

Division					
By	Date	By	Date	By	Date
James D. Stinson	2-22-89				
By	Date	By	Date	By	Date
R. J. Kyle	22 Feb 89				

Joint Operator Approval

Firm	By	Title	Date

Tangible Well Cost (continued)				
Code	Description	Drilling	Completion	Total
5108	Flow Lines		3,000	3,000
5109	Valves & Fittings		6,000	6,000
5110	Rods			
5111	Pumping Equipment - Surface			
5112	Production Equipment - Subsurface		12,500	12,500
5113	Engines & Motors			
5114	Heater-Treater & Separators		12,500	12,500
5115	Other Equipment			
5116	Buildings			
5117	Metering Equipment		1,000	1,000
5118	Non-Controllable Equipment		1,500	1,500
5119	Liner Equipment		12,500	12,500
5120	Mudline Suspension Equipment			
5121	Construction Cost		15,000	15,000
5123	Drive Pipe			
	Contingencies	25,190	16,100	41,290
	Total Tangibles	277,090	177,100	454,190
	Total Well Cost	750,090	242,440	992,530

* Pipe prices are mill base plus taxes.

Used	9-5/8" casing in stock @ 5.00/ft	\$ 12,500
New	7" casing available @ 13.00/ft	135,200
		<u>\$147,700</u>

Use of above material would reduce dry hole cost
by \$80,630 (to \$669,460)