

AUTHORITY FOR EXPENDITURE

LEASE: Pathfinder 19 State                      WELL NUMBER: 1                      PBDT: 11,000'  
LOCATION: 1,980' FEL & 660' FNL, Section 19, T18S, R28E, Eddy County NM  
FIELD: Wildcat Morrow                      EXPLORATORY,DEVELOPMENT,WORKOVER: E  
DESCRIPTION OF WORK: Drill and complete as a flowing Morrow gas producer.  
DATE PREPARED: 6/21/00                      EST. START DATE: 10/1/2000    EST. COMPLETION DATE: 11/15/2000  
ACCOUNTING WELL NUMBER:  
COMMUNICATIONS ACCOUNT NUMBER:

INTANGIBLE COSTS:	CODE	TO CSG PT	CODE	COMPLETION	TOTAL WELL
Drilling Footage ##### Ft @ ##### \$/Ft	1514.101	221,540	NA	0	221,540
Drilling Daywork 2 2 5,800 \$/day	1514.105	12,296	1515.105	12,296	24,592
Drilling Turnkey	1514.110	0	1515.110	0	0
Rig Mobilization and Demobilization	1514.115	0	1515.115	0	0
Road & Location Expense	1514.120	20,935	1515.120	2,120	23,055
Damages	1514.125	5,000	1515.125	0	5,000
Directional Drilling - Tools and Service	1514.130	0	1515.130	0	0
Drilling Fluids	1514.135	37,100	1515.132	0	37,100
Fuel, Power, and Water	1514.140	15,900	1515.140	0	15,900
Supplies - Bits	1514.145	0	1515.145	795	795
Supplies - Casing Equipment	1514.150	2,226	1515.150	4,240	6,466
Supplies - Liner Equipment	1514.155	0	1515.155	0	0
Supplies - Miscellaneous	1514.160	0	1515.160	0	0
Cement and Cmt. Services - Surface Csg	1514.165	4,240	NA	0	4,240
Cement and Cmt. Services - Int. Csg	1514.170	12,720	NA	0	12,720
Cement and Cmt. Services - Prod. Csg	NA	0	1515.172	21,200	21,200
Cement and Cmt. Services - Other	1514.175	0	1515.175	0	0
Rental - Drilling Tools and Equipment	1514.180	0	1515.180	0	0
Rental - Misc.	1514.185	20,140	1515.185	3,180	23,320
Testing - Drill Stem / Production	1514.195	4,770	1515.195	2,650	7,420
Open Hole Logging	1514.200	31,800	NA	0	31,800
Mudlogging Services	1514.210	11,925	NA	0	11,925
Special Services	1514.190	0	1515.190	0	0
Plug and Abandon	1514.215	12,000	1515.215	(12,000)	0
Pulling and/or Swabbing Unit	NA	0	1515.217	15,264	15,264
Reverse Equipment	NA	0	1515.219	5,300	5,300
Wireline Services	1514.205	0	1515.205	19,080	19,080
Stimulation	NA	0	1515.221	12,720	12,720
Pump / Vacuum Truck Services	1514.220	0	1515.220	6,075	6,075
Transportation	1514.225	2,120	1515.225	2,650	4,770
Tubular Goods - Inspection & Testing	1514.230	0	1515.230	5,300	5,300
Unclassified	1514.245	530	1515.245	0	530
Telephone and Radio Expense	1514.240	954	1515.240	318	1,272
Engineer / Geologist / Landman	1514.250	22,500	1515.250	3,000	25,500
Company Labor - Field Supervision	1514.255	15,900	1515.255	6,500	22,400
Contract Labor / Roustabout	1514.265	1,590	1515.265	9,540	11,130
Legal and Professional Service	1514.270	5,000	1515.270	0	5,000
Insurance	1514.275	6,121	1515.275	0	6,121
Overhead	1514.280	7,000	1515.280	3,500	10,500
SUBTOTAL		474,307		123,728	598,035
Contingencies (10%)		47,431		12,373	59,804
ESTIMATED TOTAL INTANGIBLES		521,738		136,101	657,839

Nearburg Producing Company

Exploration and Production  
Dallas, Texas

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TANGIBLE COSTS:	CODE	TO CSG PT	CODE	COMPLETION	TOTAL WELL
Conductor Casin      0 Ft @      0.00 \$/Ft	#####	0	NA	0	0
Surface Csg          400 Ft @      24.00 \$/Ft	1520-310	9,600	NA	0	9,600
Intermediate Cs      2,900 Ft @      14.00 \$/Ft	1520-315	40,600	NA	0	40,600
Protection Csg        0 Ft @        0.00 \$/Ft	#####	0	NA	0	0
Production Csg        ##### Ft @      10.00 \$/Ft	NA	0	#####	110,000	110,000
Protection Liner      0 Ft @        0.00 \$/Ft	#####	0	NA	0	0
Production Line       0 Ft @        0.00 \$/Ft	NA	0	#####	0	0
Tubing                ##### Ft @      3.25 \$/Ft	NA	0	#####	35,100	35,100
Rods                   0 Ft @        0.00 \$/Ft	NA	0	#####	0	0
Artificial Lift Equipment	NA	0	#####	0	0
Tank Battery	NA	0	#####	10,600	10,600
Separators/Heater Treater/Gas Units/FWKO	NA	0	#####	12,720	12,720
* Well Head Equipment & Christmas Tree	#####	2,500	#####	11,500	14,000
Subsurface Well Equipment	NA	0	#####	6,148	6,148
Flow Lines	NA	0	#####	13,250	13,250
Saltwater Disposal Pump	NA	0	1522-191	0	0
Gas Meter	NA	0	#####	1,484	1,484
Lact Unit	NA	0	#####	0	0
Vapor Recovery Unit	NA	0	#####	0	0
Other Well Equipment	NA	0	#####	0	0
ROW and Damages	NA	0	#####	2,650	2,650
Surface Equipment Installation Costs	NA	0	#####	9,540	9,540
Elect. Installation	NA	0	#####	0	0
ESTIMATED TOTAL TANGIBLES		52,700		212,992	265,692
ESTIMATED TOTAL WELL COSTS		574,438		349,093	923,531

THIS AFE IS ONLY AN ESTIMATE. BY SIGNING YOU AGREE TO PAY YOUR SHARE OF THE ACTUAL COSTS INCURRED.

NPC APPROVAL	DATE
PREPARED BY: HRW	06/21/00
REVIEWED BY: TRM	
APPROVED BY:	
APPROVED BY:	

WI APPROVAL:                      COMPANY                      \_\_\_\_\_  
BY                                      \_\_\_\_\_  
TITLE                                   \_\_\_\_\_  
DATE                                   \_\_\_\_\_