

EOG RESOURCES, INC.

Drilling AFE

MIDLAND DIVISION

Revised March 97

AFE No.	101761
Property No.	041097-000
Enron W. I.	53.52920%
Enron AFE Amt: (Drig)	\$202,447
(Completion)	\$208,389
Total Well Cost	\$410,837
AFE Date	9/28/99
Budget Year	1999

AFE Type X Wildcat (31) Development (32)

Re-Entry Oil X Gas High Cost Gas

Well Name & No. Amtrak State Com No. 1	Prospect Name Mesa Cuerno	Total Depth 10,200'	Spud Date
Location 660' FSL & 660' FEL	Sec-Twn-Rng Sec 4-17S-28E	Producing Horizon Lower Morrow	DD&A Field Sand Tank
Operator EOG Resources, Inc.	County & State Eddy, NM	Regulatory Field Red Lake	
AFE Description Drill and complete a 10,200' Lower Morrow/Chester gas well			

DESCRIPTION	SUB ACT	DRILLING 230	COMPLETION 231	TOTAL
Access, Location & Roads	401	\$45,000	\$2,000	\$47,000
Rig Move	402	25,000		25,000
Footage Cost /Ft	403			
Day Work Cost 20/3 days @ \$ 5500	404	110,000	17,700	127,700
Bits, Reamers & Stabilizers	405	15,000		15,000
Fuel	406	500		500
Water	407	10,000	3,000	13,000
Mud & Chemicals	408	25,000	3,000	28,000
Cementing & Service	409	9,500	18,000	27,500
Coring	410	15,000		15,000
Logging & Testing	411	32,000	5,000	37,000
Mud Logging	412	10,000		10,000
Perforating	413		25,000	25,000
Stimulation	414		100,000	100,000
Transportation	415	5,500	4,000	9,500
Overhead days @ \$	416	5,000		5,000
Equipment Rental	417	3,000	3,000	6,000
Completion Rig days @ \$	418		9,800	9,800
Other Expense	419	8,000	7,000	15,000
Fishing & Equip. lost in hole	420			
Environmental & Safety Charges	421	3,600	5,000	8,600
Directional Drilling	422			
Equipment Usage	423			
Supervision	424	12,500	2,800	15,300
Communications	431	2,000	500	2,500
MWD Logging	432			
Tubular Inspection / Handling	436	8,500	2,000	10,500
Wireline Service	442			
Coiled Tubing Unit / Nitrogen	445			
Completion Fluids	448		2,000	2,000
TOTAL INTANGIBLES		\$345,100	\$209,800	\$554,900

	FEET	SIZE	GRADE	S/FT.				
Conductor Casing	40	20			101	\$1,000		\$1,000
Surface Casing	400	11-3/4	H-40	11.77	102	4,700		4,700
Intermediate Casing	2400	8-5/8	J	8.47	103	20,400		20,400
Intermediate Casing					103			
Production Casing	4500	5-1/2	N	5.53	104		24,900	24,900
Production Casing	3700	5-1/2	J-15.5#	4.14	104		15,300	15,300
Production Casing	2100	5-1/2	J-17.0#	4.54	104		9,500	9,500
Tubing	10200	2-7/8	N	2.87	106		29,300	29,300
Tubing					106			
Well Head Equipment and Tree					107	7,000	25,000	32,000
Tanks					108		25,000	25,000
Flow Lines					109		5,000	5,000
Valves & Fittings					110		7,500	7,500
Rods					111			
Pumping Equipment - Surface					112			
Production Equipment - Subsurface					113			
Engines & Motors					114			
Heater-Treater & Separators					115		25,000	25,000
Other Equipment					116			
Buildings					117			
Metering Equipment					118			
Non-Controllable Equipment					119		3,000	3,000
Liner Equipment					120			
Construction Cost w/electric service					122		10,000	10,000
TOTAL TANGIBLES						\$33,100	\$179,500	\$212,600
TOTAL WELL COST						\$378,200	\$389,300	\$767,500

ENRON APPROVAL

Division	Date	By	Date	By
By W. D. Smeltzer	09/28/99			
By	Date	By	Date	By

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Case No. 12252 Exhibit No. 4
Submitted by: Enron Oil and Gas Company

JOINT OPERATOR APPROVAL

Firm	By	Title
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Hearing Date: October 21, 1999

ENRON

Oil & Gas Company

Drilling AFE

MIDLAND DIVISION

Revised March 97

AFE Type ☒ Wildcat (31) ☐ Development (32)

Re-Entry ☐ Oil ☒ Gas ☐ High Cost Gas

AFE No.	101761
Property No.	041097-000
Enron W. I.	53.53000%
Enron AFE Amt: (Drig)	\$202,450
(Completion)	\$208,392
Total Well Cost	\$410,843
AFE Date	9/13/99
Budget Year	1999

Well Name & No. Amtrack State Com No. 1	Prospect Name Mesa Cuerno	Total Depth 10,200'	Spud Date
Location 660' FSL & 660' FEL	Sec-Twn-Rng Sec 4-17S-28E	Producing Horizon Lower Morrow	DD&A Field Sand Tank
Operator EOG Resources, Inc.	County & State Eddy, NM	Regulatory Field Red Lake	
AFE Description Drill and complete a 10,200' Lower Morrow/Chester gas well			

DESCRIPTION	SUB ACT	DRILLING 230	COMPLETION 231	TOTAL
Access, Location & Roads	401	\$45,000	\$2,000	\$47,000
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Footage Cost /Ft	403			-
Day Work Cost 20/3 days @ \$ 5500	404	110,000	17,700	127,700
Bits, Reamers & Stabilizers	405	15,000		15,000
Fuel	406	500		500
Water	407	10,000	3,000	13,000
Mud & Chemicals	408	25,000	3,000	28,000
Cementing & Service	409	9,500	18,000	27,500
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Logging & Testing	411	32,000	5,000	37,000
Mud Logging	412	10,000		10,000
Perforating	413		25,000	25,000
Stimulation	414		100,000	100,000
Transportation	415	5,500	4,000	9,500
Overhead days @ \$	416	5,000		5,000
Equipment Rental	417	3,000	3,000	6,000
Completion Rig days @ \$	418		9,800	9,800
Other Expense	419	8,000	7,000	15,000
Fishing & Equip. lost in hole	420			-
Environmental & Safety Charges	421	3,600	5,000	8,600
Directional Drilling	422			-
Equipment Usage	423			-
Supervision	424	12,500	2,800	15,300
Communications	431	2,000	500	2,500
MWD Logging	432			-
Tubular Inspection / Handling	436	8,500	2,000	10,500
Wireline Service	442			-
Coiled Tubing Unit / Nitrogen	445			-
Completion Fluids	448		2,000	2,000
TOTAL INTANGIBLES		\$345,100	\$209,800	\$554,900

	FEET	SIZE	GRADE	S/FT.				
Conductor Casing	40	20			101	\$1,000		\$1,000
Surface Casing	400	11-3/4	H-40	11.77	102	4,700		4,700
Intermediate Casing	2400	8-5/8	J	8.47	103	20,400		20,400
Intermediate Casing					103			-
Production Casing	4500	5-1/2	N	5.53	104		24,900	24,900
Production Casing	3700	5-1/2	J-15.5#	4.14	104		15,300	15,300
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Flow Lines					109		5,000	5,000
Valves & Fittings					110		7,500	7,500
Rods					111			-
Pumping Equipment - Surface					112			-
Production Equipment - Subsurface					113			-
Engines & Motors					114			-
Heater-Treater & Separators					115		25,000	25,000
Other Equipment					116			-
Buildings					117			-
Metering Equipment					118			-
Non-Controllable Equipment					119		3,000	3,000
Liner Equipment					120			-
Construction Cost w/electric service					122		10,000	10,000
TOTAL TANGIBLES						\$33,100	\$179,500	\$212,600
TOTAL WELL COST						\$378,200	\$389,300	\$767,500

ENRON APPROVAL

Division	Date	By	Date	By	Date
By W. D. Smeltzer	09/13/99				
By	Date	By	Date	By	Date
JOINT OPERATOR APPROVAL					
Firm	By	Title	Date		

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TOTAL WELL COST						\$353,200	\$389,300	\$742,500

ENRON APPROVAL

Division	Date	By	Date	Headquarters	Date
By W. D. Smeltzer	08/27/99			By	
By	Date	By	Date	By	Date

JOINT OPERATOR APPROVAL

Firm	By	Title	Date
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