101761 041097-000

53.52920%

\$202,447

(Drlg)

Drilling AFE

27111111 2 2 2									
•		Г		(Com	pletion)		\$208,389		
				Total We			\$410,837		
AFE Type X Wildcat (31)	Development (32)	A	FE Date		9/28/99)	Budget Year	,	1999
	·	Re-Entry		Oil	Х	Gas		High Cost (3as
Well Name & No. Amtrak State Com No. 1	Prospect Name Mesa Cuerno		Total I				Spud Date		
Location 660' FSL & 660' FEL	Sec-Twn-Rng Sec 4-17S-28E		Lower	cing Horizon Morrow			DD&A Field Sand Tank		
	County & State Eddy, NM		Regula Red La	atory Field ake					
AFE Description									
Drill and complete a 10,200' Lower Morrow/Chester gas w	ell								

MIDLAND DIVISION

AFE No.

Property No. Enron W. I.

Enron AFE Amt:

		DESCRIPT	ION			SUB	DRILLING	COMPLETION	TOTAL
ļ						ACT	230	231	
1	Access, Location & Roads		401	\$45,000	\$2,000	\$47,000			
	Rig Move		402	25,000		25,000			
1	Footage Cost				<u> </u>				
]	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
I	Cementing & Service					409	9,500	18,000	27,500
N	Coring					410	15,000		15,000
T	Logging & Testing					411	32,000	5,000	37,000
A	Mud Logging					412 413	10,000	25.000	10,000
G	Perforating Stimulation					413		25,000 100,000	25,000 100,000
ï	Transportation					415	5,500	4,000	9,500
B	Overhead			days @\$		416	5,000	4,000	5,000
Į į	Equipment Rental			uays (w #		417	3,000	3,000	6,000
E	Completion Rig	· · · · · · · · · · · · · · · · · · ·		days @\$		418	3,000	9,800	9,800
١~	Other Expense			2012 CO 4		419	8,000	7,000	15,000
ļ	Fishing & Equip, lost in hole					420	1	7,333	- 10,000
	Environmental & Safety Charges					421	3,600	5,000	8,600
1	Directional Drilling					422	1	-,	-
1	Equipment Usage					423	1		-
1	Supervision					424	12,500	2,800	15,300
ĺ	Communications					431	2,000	500	2,500
	MWD Logging 432								
	Tubular Inspection / Handling					436	8,500	2,000	10,500
ł	Wireline Service 442								
1	Coiled Tubing Unit / Nitrogen					445	000000000000000000000000000000000000000		
L_	Completion Fluids								
						448		2,000	2,000
				TOTA	AL INTANO			\$209,800	\$554,900
	T	l per	l cize						
Γ		FEET 40	SIZE	TOTA GRADE	AL INTANC	BLES	\$345,100		\$554,900
	Conductor Casing	40	20	GRADE	\$/FT.	IBLES 101	\$345,100 \$1,000		\$554,900 \$1,000
	Conductor Casing Surface Casing	40 400	20 11-3/4		\$/FT.	BLES	\$345,100 \$1,000 4,700		\$554,900 \$1,000 4,700
	Conductor Casing	40	20	GRADE H-40	\$/FT.	101 102	\$345,100 \$1,000		\$554,900 \$1,000
	Conductor Casing Surface Casing Intermediate Casing	40 400	20 11-3/4	GRADE H-40	\$/FT.	101 102 103	\$345,100 \$1,000 4,700		\$554,900 \$1,000 4,700
	Conductor Casing Surface Casing Intermediate Casing Intermediate Casing Production Casing Production Casing	40 400 2400	20 11-3/4 8-5/8	GRADE H-40 J	\$/FT. 11.77 8.47	101 102 103 103 104 104	\$345,100 \$1,000 4,700	\$209,800	\$554,900 \$1,000 4,700 20,400
	Conductor Casing Surface Casing Intermediate Casing Intermediate Casing Production Casing Production Casing Production Casing Production Casing	40 400 2400 4500 3700 2100	20 11-3/4 8-5/8 5-1/2 5-1/2 5-1/2	H-40 J N J-15.5# J-17.0#	\$/FT. 11.77 8.47 5.53 4.14 4.54	101 102 103 103 104 104 104	\$345,100 \$1,000 4,700	\$209,800 24,900 15,300 9,500	\$554,900 \$1,000 4,700 20,400 - 24,900 15,300 9,500
	Conductor Casing Surface Casing Intermediate Casing Intermediate Casing Production Casing Production Casing Production Casing Tobing Tubing	40 400 2400 4500 3700	20 11-3/4 8-5/8 5-1/2 5-1/2	H-40 J N J-15.5#	\$/FT. 11.77 8.47 5.53 4.14	101 102 103 103 104 104 104 106	\$345,100 \$1,000 4,700	\$209,800 24,900 15,300	\$554,900 \$1,000 4,700 20,400
т	Conductor Casing Surface Casing Intermediate Casing Intermediate Casing Production Casing Production Casing Production Casing Tubing Tubing	40 400 2400 4500 3700 2100	20 11-3/4 8-5/8 5-1/2 5-1/2 5-1/2	H-40 J N J-15.5# J-17.0#	\$/FT. 11.77 8.47 5.53 4.14 4.54	101 102 103 103 104 104 104 106 106	\$345,100 \$1,000 4,700 20,400	\$209,800 24,900 15,300 9,500 29,300	\$554,900 \$1,000 4,700 20,400
A	Conductor Casing Surface Casing Intermediate Casing Intermediate Casing Production Casing Production Casing Production Casing Tubing Tubing Well Head Equipment and Tree	40 400 2400 4500 3700 2100	20 11-3/4 8-5/8 5-1/2 5-1/2 5-1/2	H-40 J N J-15.5# J-17.0#	\$/FT. 11.77 8.47 5.53 4.14 4.54	101 102 103 103 104 104 104 106 106	\$345,100 \$1,000 4,700	\$209,800 24,900 15,300 9,500 29,300 25,000	\$554,900 \$1,000 4,700 20,400 - 24,900 15,300 9,500 20,300 32,000
A N	Conductor Casing Surface Casing Intermediate Casing Intermediate Casing Production Casing Production Casing Production Casing Tubing Tubing Tubing Well Head Equipment and Tree Tanks	40 400 2400 4500 3700 2100	20 11-3/4 8-5/8 5-1/2 5-1/2 5-1/2	H-40 J N J-15.5# J-17.0#	\$/FT. 11.77 8.47 5.53 4.14 4.54	101 102 103 103 104 104 104 106 106 107 108	\$345,100 \$1,000 4,700 20,400	\$209,800 24,900 15,300 9,500 29,300 25,000 25,000	\$554,900 \$1,000 4,700 20,400 - 24,900 15,300 9,500 29,300 - 32,000 25,000
A N G	Conductor Casing Surface Casing Intermediate Casing Intermediate Casing Production Casing Production Casing Production Casing Tubing Tubing Well Head Equipment and Tree Tanks Flow Lines	40 400 2400 4500 3700 2100	20 11-3/4 8-5/8 5-1/2 5-1/2 5-1/2	H-40 J N J-15.5# J-17.0#	\$/FT. 11.77 8.47 5.53 4.14 4.54	101 102 103 103 104 104 106 106 107 108 109	\$345,100 \$1,000 4,700 20,400	\$209,800 24,900 15,300 9,500 29,300 25,000 5,000	\$554,900 \$1,000 4,700 20,400 - 24,900 15,300 9,500 20,300 - 32,000 25,000 5,000
A N G I	Conductor Casing Surface Casing Intermediate Casing Intermediate Casing Production Casing Production Casing Production Casing Tubing Tubing Tubing Well Head Equipment and Tree Tanks Flow Lines Valves & Fittings	40 400 2400 4500 3700 2100	20 11-3/4 8-5/8 5-1/2 5-1/2 5-1/2	H-40 J N J-15.5# J-17.0#	\$/FT. 11.77 8.47 5.53 4.14 4.54	101 102 103 103 104 104 106 106 107 108 109 110	\$345,100 \$1,000 4,700 20,400	\$209,800 24,900 15,300 9,500 29,300 25,000 25,000	\$554,900 \$1,000 4,700 20,400 - 24,900 15,300 9,500 29,300 - 32,000 25,000
A N G I B	Conductor Casing Surface Casing Intermediate Casing Intermediate Casing Production Casing Production Casing Production Casing Tubing Tubing Well Head Equipment and Tree Tanks Flow Lines Valves & Fittings Rods	40 400 2400 4500 3700 2100	20 11-3/4 8-5/8 5-1/2 5-1/2 5-1/2	H-40 J N J-15.5# J-17.0#	\$/FT. 11.77 8.47 5.53 4.14 4.54	101 102 103 103 104 104 104 106 106 107 108 109 110	\$345,100 \$1,000 4,700 20,400	\$209,800 24,900 15,300 9,500 29,300 25,000 5,000	\$554,900 \$1,000 4,700 20,400
A N G I B L	Conductor Casing Surface Casing Intermediate Casing Intermediate Casing Production Casing Production Casing Production Casing Tubing Tubing Well Head Equipment and Tree Tanks Flow Lines Valves & Fittings Rods Pumping Equipment - Surface	40 400 2400 4500 3700 2100 10200	20 11-3/4 8-5/8 5-1/2 5-1/2 5-1/2	H-40 J N J-15.5# J-17.0#	\$/FT. 11.77 8.47 5.53 4.14 4.54	101 102 103 103 104 104 104 106 106 107 108 109 110 111	\$345,100 \$1,000 4,700 20,400	\$209,800 24,900 15,300 9,500 29,300 25,000 5,000	\$554,900 \$1,000 4,700 20,400 15,300 9,500 20,300 25,000 25,000 7,500
A N G I B	Conductor Casing Surface Casing Intermediate Casing Intermediate Casing Production Casing Production Casing Production Casing Tubing Tubing Well Head Equipment and Tree Tanks Flow Lines Valves & Fittings Rods Pumping Equipment - Surface Production Equipment - Subsurfa	40 400 2400 4500 3700 2100 10200	20 11-3/4 8-5/8 5-1/2 5-1/2 5-1/2	H-40 J N J-15.5# J-17.0#	\$/FT. 11.77 8.47 5.53 4.14 4.54	101 102 103 103 104 104 104 106 106 107 108 109 110 111 112	\$345,100 \$1,000 4,700 20,400	\$209,800 24,900 15,300 9,500 29,300 25,000 5,000	\$554,900 \$1,000 4,700 20,400
A N G I B L	Conductor Casing Surface Casing Intermediate Casing Intermediate Casing Production Casing Production Casing Production Casing Tubing Tubing Well Head Equipment and Tree Tanks Flow Lines Valves & Fittings Rods Pumping Equipment - Surface Production Equipment - Subsurfa Engines & Motors	40 400 2400 4500 3700 2100 10200	20 11-3/4 8-5/8 5-1/2 5-1/2 5-1/2	H-40 J N J-15.5# J-17.0#	\$/FT. 11.77 8.47 5.53 4.14 4.54	101 102 103 103 104 104 106 106 107 108 109 110 111 112 113 114	\$345,100 \$1,000 4,700 20,400	\$209,800 24,900 15,300 9,500 29,300 25,000 5,000 7,500	\$554,900 \$1,000 4,700 20,400 - 24,900 15,300 9,500 20,300 - 32,000 25,000 5,000 7,500
A N G I B L	Conductor Casing Surface Casing Intermediate Casing Intermediate Casing Intermediate Casing Production Casing Production Casing Production Casing Tubing Tubing Well Head Equipment and Tree Tanks Flow Lines Valves & Fittings Rods Pumping Equipment - Surface Production Equipment - Subsurfa Engines & Motors Heater-Treater & Separators	40 400 2400 4500 3700 2100 10200	20 11-3/4 8-5/8 5-1/2 5-1/2 5-1/2	H-40 J N J-15.5# J-17.0#	\$/FT. 11.77 8.47 5.53 4.14 4.54	101 102 103 103 104 104 106 106 107 108 109 110 111 112 113 114 115	\$345,100 \$1,000 4,700 20,400	\$209,800 24,900 15,300 9,500 29,300 25,000 5,000	\$554,900 \$1,000 4,700 20,400
A N G I B L	Conductor Casing Surface Casing Intermediate Casing Intermediate Casing Intermediate Casing Production Casing Production Casing Trobing Tubing Tubing Well Head Equipment and Tree Tanks Flow Lines Valves & Fittings Rods Pumping Equipment - Surface Production Equipment - Subsurfa Engines & Motors Heater-Treater & Separators Other Equipment	40 400 2400 4500 3700 2100 10200	20 11-3/4 8-5/8 5-1/2 5-1/2 5-1/2	H-40 J N J-15.5# J-17.0#	\$/FT. 11.77 8.47 5.53 4.14 4.54	101 102 103 103 104 104 106 106 107 108 110 111 112 113 114 115	\$345,100 \$1,000 4,700 20,400	\$209,800 24,900 15,300 9,500 29,300 25,000 5,000 7,500	\$554,900 \$1,000 4,700 20,400
A N G I B L	Conductor Casing Surface Casing Intermediate Casing Intermediate Casing Production Casing Production Casing Production Casing Tubing Tubing Tubing Well Head Equipment and Tree Tanks Flow Lines Valves & Fittings Rods Pumping Equipment - Surface Production Equipment - Subsurfa Engines & Motors Heater-Treater & Separators Other Equipment Buildings	40 400 2400 4500 3700 2100 10200	20 11-3/4 8-5/8 5-1/2 5-1/2 5-1/2	H-40 J N J-15.5# J-17.0#	\$/FT. 11.77 8.47 5.53 4.14 4.54	101 102 103 103 104 104 106 106 107 108 109 110 111 112 113 114 115 116	\$345,100 \$1,000 4,700 20,400	\$209,800 24,900 15,300 9,500 29,300 25,000 5,000 7,500	\$554,900 \$1,000 4,700 20,400 - 24,900 15,300 9,500 29,300 - 32,000 25,000 7,500 - - - - - - - - - - - - -
A N G I B L	Conductor Casing Surface Casing Intermediate Casing Intermediate Casing Production Casing Production Casing Production Casing Tubing Tubing Well Head Equipment and Tree Tanks Flow Lines Valves & Fittings Rods Pumping Equipment - Surface Production Equipment - Subsurfa Engines & Motors Heater-Treater & Separators Other Equipment Buildings Metering Equipment	40 400 2400 4500 3700 2100 10200	20 11-3/4 8-5/8 5-1/2 5-1/2 5-1/2	H-40 J N J-15.5# J-17.0#	\$/FT. 11.77 8.47 5.53 4.14 4.54	101 102 103 103 104 104 104 106 106 107 108 109 110 111 112 113 114 115 116 117	\$345,100 \$1,000 4,700 20,400	\$209,800 24,900 15,300 9,500 29,300 25,000 5,000 7,500 25,000	\$554,900 \$1,000 4,700 20,400 15,300 9,500 20,300 25,000 5,000 7,500
A N G I B L	Conductor Casing Surface Casing Intermediate Casing Intermediate Casing Production Casing Production Casing Production Casing Tubing Tubing Tubing Well Head Equipment and Tree Tanks Flow Lines Valves & Fittings Rods Pumping Equipment - Surface Production Equipment - Subsurfa Engines & Motors Heater-Treater & Separators Other Equipment Buildings Metering Equipment Non-Controllable Equipment	40 400 2400 4500 3700 2100 10200	20 11-3/4 8-5/8 5-1/2 5-1/2 5-1/2	H-40 J N J-15.5# J-17.0#	\$/FT. 11.77 8.47 5.53 4.14 4.54	101 102 103 103 104 104 106 106 107 108 109 110 111 112 113 114 115 116 117	\$345,100 \$1,000 4,700 20,400	\$209,800 24,900 15,300 9,500 29,300 25,000 5,000 7,500	\$554,900 \$1,000 4,700 20,400
A N G I B L	Conductor Casing Surface Casing Intermediate Casing Intermediate Casing Production Casing Production Casing Production Casing Tubing Tubing Well Head Equipment and Tree Tanks Flow Lines Valves & Fittings Rods Pumping Equipment - Surface Production Equipment - Subsurfa Engines & Motors Heater-Treater & Separators Other Equipment Buildings Metering Equipment	40 400 2400 4500 3700 2100 10200	20 11-3/4 8-5/8 5-1/2 5-1/2 5-1/2	H-40 J N J-15.5# J-17.0# N	\$/FT. 11.77 8.47 5.53 4.14 4.54	101 102 103 103 104 104 104 106 106 107 108 109 110 111 112 113 114 115 116 117	\$345,100 \$1,000 4,700 20,400	\$209,800 24,900 15,300 9,500 29,300 25,000 5,000 7,500 25,000	\$554,900 \$1,000 4,700 20,400
A N G I B L	Conductor Casing Surface Casing Intermediate Casing Intermediate Casing Production Casing Production Casing Production Casing Tubing Tubing Well Head Equipment and Tree Tanks Flow Lines Valves & Fittings Rods Pumping Equipment - Surface Production Equipment - Subsurfa Engines & Motors Heater-Treater & Separators Other Equipment Buildings Metering Equipment Liner Equipment Liner Equipment	40 400 2400 4500 3700 2100 10200	20 11-3/4 8-5/8 5-1/2 5-1/2 5-1/2 2-7/8	N J-15.5# J-17.0# N	\$/FT. 11.77 8.47 5.53 4.14 4.54 2.87	101 102 103 103 104 104 106 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 122	\$345,100 \$1,000 4,700 20,400 7,000	\$209,800 24,900 15,300 9,500 29,300 25,000 5,000 7,500 25,000 3,000 3,000	\$554,900 \$1,000 4,700 20,400
A N G I B L	Conductor Casing Surface Casing Intermediate Casing Intermediate Casing Production Casing Production Casing Production Casing Tubing Tubing Well Head Equipment and Tree Tanks Flow Lines Valves & Fittings Rods Pumping Equipment - Surface Production Equipment - Subsurfa Engines & Motors Heater-Treater & Separators Other Equipment Buildings Metering Equipment Liner Equipment Liner Equipment	40 400 2400 4500 3700 2100 10200	20 11-3/4 8-5/8 5-1/2 5-1/2 5-1/2 2-7/8	H-40 J N J-15.5# J-17.0# N	\$/FT. 11.77 8.47 5.53 4.14 4.54	101 102 103 103 104 104 106 106 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 122 GIBLES	\$345,100 \$1,000 4,700 20,400	\$209,800 24,900 15,300 9,500 29,300 25,000 5,000 7,500 25,000 3,000	\$554,900 \$1,000 4,700 20,400

		ENRON APPROVAL				
By W. D. Smeltzer	Date By 09/28/99		Date	By		
By	Date	Ву	Date	Ву		
	 	JOINT O	PERATOR APPROVAL			
Firm		By	Title			

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Case No. 12252 Exhibit No. 4
Submitted by: Enron Oil and Gas Company

Hearing Date: October 21, 1999

101761

041097-000

53.53000%



Dailling AFF

Ву

	Drilling AFE						Enron A	FE Amt:	(Drlg)	\$202,450		
				-						ompletion)	\$208,392	
							Ļ			Well Cost	\$410,843	
AFE	Type	X	Wildcat (31	l)	Developm	ent (32)	1 —	AFE Dat	e Oil	9/13/99	Budget Year	
Well N	ame & No		i i i i i i i i i i i i i i i i i i i		Prospect Na	ame .	Re-Entry	70	tal Depth	X		High Cost Gas
Amtra	ck State C on	om No.	.1		Mesa Cuern	19		110, Pro	200 oducino Hori	zon		
660' FS	SL & 660' F	FEL			15ec 4-1/5-2	8E Late		ILO	wer Morrow	a jiya ja sa s	Sand Tank	
EOG R	escription	inc.			Eddy, NM			Re	d Lake			
			200' Lower Mon	ow/Chester gas		10.11109 Pt 645 FK	ianes e esperan	9+11 W 1215	a waktest has a c	n. A der garennes ner		minde inecole, paude leta di Juleiu kaade 99
											langer of the contract of the	
				DESCRIP	HON			SUB		ILLING 230	COMPLETION 231	TOTAL
Ā	ccess, Lo	cation	& Roads				115112154654	401		\$45,000	\$2,000	\$47,000
	ig Move					·		402	Ţ	25,000		25,000
	ootage Co ay Work (20/	/Ft 3 days @\$	5500	403		110,000	17,700	127,700
			Stabilizers		20	o days (c. 4	3300	405	<u> </u>	15,000	17,700	15,000
	ıel .							406		500	0.000	500
	ater ud & Che	micals					 	407 408		10,000 25,000	3,000 3,000	13,000 28,000
	ementing							409	+	9,500	18,000	27,500
N C	oring						·	410		15,000		15,000
	ogging &		L					411	 	32,000 10,000	5,000	37,000
	ud Loggir erforating							413		10,000	25.000	10,000 25,000
G St	imulation			 				414			100,000	100,000
	ansportat verhead	tion		 		down @ f		415 416	+	5,500 5,000	4,000	9,500
	uipment	Rental				days @ \$		417	+	3,000	3,000	5,000 6,000
E C	ompletion	Rig				days @\$		418			9,800	9,800
	her Expe							419		8,000	7,000	15,000
F	Fishing & Equip. lost in hole Environmental & Safety Charges						420 421	+	3,600	5,000	8,600	
	Directional Drilling						422			5,000		
	Equipment Usage						423	4	40.500	2 900	45.000	
	Supervision Communications						424		12,500 2,000	2,800 500	15,300 2,500	
	MWD Logging						432	 	2,000	550		
			/ Handling					436		8,500	2,000	10,500
	ireline Se		t / Nitrogen					442				<u> </u>
	moletion							448			2,000	2,000
						тот	AL INTAN	GIBLE	s	\$345,100	\$209,800	\$554,900
				FEET	SIZE	GRADE	S/FT.					
	inface Cas			400	11-3/4	H-40	11.77	101	+	\$1,000 4,700		\$1,000 4,700
	ermediate		ng	2400	8-5/8	1 7	8.47	103		20,400		20,400
Int	ermediate	Casir	g					103				
	oduction (4500 3700	5-1/2	N 145.54	5.53	104	_		24,900	24,900
	oduction oduction (2100	5-1/2 5-1/2	J-15.5# J-17.0#	4.14	104	+		15,300 9,500	15,300 9,500
	bing			10200	2-7/8	N	2.87	106			29,300	
T Tu	bing			L		I		106		7.000	25.000	22,000
A We		quipm	ent and Tree					107 108	-	7,000	25,000 25,000	32,000 25,000
	w Lines							109			5,000	5,000
	lves & Fit	tings						110			7,500	7,500
B Ro		uiomo	nt - Surface					111				<u> </u>
				ce				113				
Eng	Production Equipment - Subsurface Engines & Motors						114					
			eparators					115			25,000	25,000
	Other Equipment Buildings							116				
Met	tering Eq							118				
Nor	n-Control	able E	quipment					119	<u> </u>		3,000	3,000
	er Equiprostruction				w/electric se	rvice		120	 		10,000	10,000
_100	.50 60001				Trefeedite Se		TAL TAN		8	\$33,100	\$179,500	\$212,600
							AL WELI			\$378,200	\$389,300	\$767,500
					 				6 8 8 8 8 8 8 8 7 9			
ivision			01			ENRO	ON APPR	UYAL		Headquarters		
y		. 1		Date 09/13/99	Ву			Date		Ву		Date
<u>t. U. Ş</u> V	<u>Smeltze</u>			09/13/99 Date	Ву			Date		Ву		Date

JOINT OPERATOR APPROVAL

MIDLAND DIVISION

AFE No.

Enron W. I.

Property No.

ENRON Oil & Gas Company

Drilling AFE

MIDLAND DIV	TSIC		Revised March 97
AFE No.		101761	
Property No.		041097-000	
Enron W. I.	53.53%		
Enron AFE Amt:	(Drlg)	\$0	
(Cor	mpletion)	\$ 0	
	Well Cost	\$0	
AFE Date	8/27/99	Budget Year	1999

		L	<u>lotal we</u>	II COST	<u> </u>	
AFE Type X Wildcat (31)	Development (32)	AFE D	ate	8/27/99	Budget Year	1999
		Re-Entry	Oil	X Ga	s	High Cost Gas
Well Name & No. Amtrack State Com No. 1	Prospect Name Mesa Cuerno		Total Depth 10,200'		Spud Date	
Location 1000' 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		ECOLOR SECTION	
AFE Description			1.1			٠.
Drill and complete a 10,200' Lower Morrow gas well						
						

		DESCRIPT	ION			SUB	DRILLING	COMPLETION	TOTAL
						ACT	230	231	
	Access, Location & Roads					401	\$20,000	\$2,000	\$22,000
	Rig Move					402	25,000		25,00
	Footage Cost			/Ft		403			
i	Day Work Cost		20/3	days @\$	5500	404	110,000	17,700	127,70
1	Bits, Reamers & Stabilizers					405	15,000		15,00
	Fuel Water			 _		406 407	500 10,000	3,000	13,00
	Mud & Chemicals					408	25,000	3,000	28,00
	Cementing & Service					409	9,500	18,000	27,50
	Corina					410	15,000	13.00	15,00
	Logging & Testing					411	32,000	5,000	37,00
A	Mud Logging					412	10,000		10,00
	Perforating					413		25,000	25,00
	Stimulation					414		100,000	100,00
	Transportation					415	5,500	4,000	9,50
	Overhead			days @ \$		416	5,000	0.000	5,00
	Equipment Rental Completion Rig			days @ \$		417 418	3,000	3,000 9,800	6,00 9,80
	Other Expense			days @ \$		419	8,000	7,000	15,00
	Fishing & Equip, lost in hole					420	3,000	7,000	15,50
- 1	Environmental & Safety Charges					421	3,600	5,000	8,60
	Directional Drilling					422			
	Equipment Usage				·	423			
	Supervision					424	12,500	2,800	15,30
	Communications					431	2,000	500	2,50
	MWD Logging					432			
	Tubular Inspection / Handling					436	8,500	2,000	10,50
	Wireline Service					442	ļ		
	Coiled Tubing Unit / Nitrogen					445			
	Completion Fluids			// // // // // // // // // // // // //	AL INTAN	448	\$320,100	2,000 \$209,800	2,000 \$529,90 0
				1017	AL INTAN	GIBLES	\$320,100	\$203,800 [#329,900
		FEET	SIZE	GRADE	S/FT.			and the second	
	Conductor Casing	40	20	11.15		101_	\$1,000		\$1,00
	Surface Casing	400	11-3/4	H-40	11.77	102	4,700		4,70
	Intermediate Casing	2400	8-5/8	J	8.47	103	20,400	_	20,40
	Intermediate Casing Production Casing	4500	5-1/2	N	5.53	103		24,900	24,90
	Production Casing	3700	5-1/2	J-15.5#	4.14	104		15,300	15,30
	Production Casing	2100	5-1/2	J-17.0#	4.54	104		9,500	9,50
	Tubing	10200	2-7/8	3-17.0# N	2.87	106		29,300	29,30
τĺ	Tubina	102.00		· · · · · · · · · · · · · · · · · · ·		106			
Ā	Well Head Equipment and Tree					107	7,000	25,000	32,00
n [Tanks					108		25,000	25,00
	Flow Lines					109		5,000	5,00
	Valves & Fittings					110		7,500	7,50
	Rods					111			
	Pumping Equipment - Surface					112			
	Production Equipment - Subsurface	ce				113			-
	Engines & Motors					114		25 000	
	Heater-Treater & Separators					115		25,000	25,00
	Other Equipment Buildings					116 117			
	Meterina Equipment					118			
_	Non-Controllable Equipment					119		3,000	3,00
	Liner Equipment					120		3,000	3,00
	Construction Cost		w/electric se	vice		122	L	10,000	10,000
- 10			0.000019 301	. , ,					
				TA	TAL TANG	CIRI FC	\$33,100	\$179,500	\$212,60

				JIAL IANGIDEES[400,100	4170,000	<u> </u>		
			TOT	AL WELL COST	\$353,200	\$389,300	\$742,500		
	· 		ENR	ON APPROVAL		·			
Division					Headquarters				
Division By W. D. Smeltzer	LALLE	Date 08/27/99	Ву	Date	Ву		Date		
Ву		Date	Ву	Date	Ву		Date		
JOINT OPERATOR APPROVAL									
Firm			Ву	Title			Date		
W. D. Smettzer By Firm	Lault_	08/27/99	By JOINT OP	Date ERATOR APPROVAL			Date		