eog resources

Drilling AFE
2nd REVISION - LOCATION

MIDLAND DIVISION Revised Oct 99

AFE No.		101822
Property No.		041446-000
EOG W.I.		43.02734%
EOG AFE Amt:	(Drlg)	$182,909
	(Completion)	$224,302
	Total Well Cost	$407,211
AFE Date	4/5/2000	Budget Year 2000

AFE Type ______ Wildcat (31) __X__ Development (32)

______ Re-Entry ______ Oil __X__ Gas ______ High Cost Gas

Well Name & No. Zephyr "33" State Com No. 1	**Prospect Name** Mesa Cuervo	**Total Depth** 10,100'	**Spud Date**
Location 900' FSL & 660' FEL	**Sec-Twn-Rng** Sec 33-16S-28E	**Producing Horizon** Lower Morrow	**DD&A Field** Sand Tank
Operator EOG Resources, Inc.	**County & State** Eddy, NM	**Regulatory Field** Undes Crow Flat (Morrow) SE	

AFE Description
To revise 1st revision dated 3/31/00 to reflect change in location.

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	DESCRIPTION		SUB ACT	DRILLING 230	COMPLETION 231	TOTAL
	Access, Location & Roads		401	$35,000	$2,000	$37,000
	Rig Move		402	35,000		35,000
	Footage Cost	/Ft	403			-
	Day Work Cost	20/3 days @ $ 5650	404	113,000	17,000	130,000
	Bits, Reamers & Stabilizers		405	30,000		30,000
	Fuel		406	16,100		16,100
	Water		407	15,000		15,000
	Mud & Chemicals		408	20,000		20,000
I	Cementing & Service		409	11,000	15,000	26,000
N	Coring		410	15,000		15,000
T	Logging & Testing		411	28,000	15,000	43,000
A	Mud Logging		412	10,000		10,000
N	Perforating		413		35,000	35,000
G	Stimulation		414		110,000	110,000
I	Transportation		415	5,500	5,500	11,000
B	Overhead	days @ $	416	6,000	8,000	14,000
L	Equipment Rental		417	10,000	15,000	25,000
E	Completion Rig	days @ $	418		15,000	15,000
	Other Expense		419	8,000	7,000	15,000
	Fishing & Equip. lost in hole		420			-
	Environmental & Safety Charges		421	4,300	5,000	9,300
	Directional Drilling		422			-
	Equipment Usage		423			-
	Supervision		424	15,000	20,000	35,000
	Communications		431	2,000	500	2,500
	MWD Logging		432			
	Tubular Inspection / Handling		436	8,500	2,000	10,500
	Wireline Service		442		10,000	10,000
	Coiled Tubing Unit / Nitrogen		445		30,000	30,000
	Completion Fluids		448		7,000	7,000
		TOTAL INTANGIBLES		$387,400	$319,000	$706,400

		FEET	SIZE	GRADE	$/FT.				
	Conductor Casing	40	20			101	$1,000		$1,000
	Surface Casing	400	11-3/4	H-40	15.5	102	6,200		6,200
	Intermediate Casing	2400	8-5/8	J	11.0	103	26,500		26,500
	Intermediate Casing					103			-
	Production Casing	4500	5-1/2	N	6.0	104		27,000	27,000
	Production Casing	3700	5-1/2	J-15.5#	5.40	104		20,000	20,000
	Production Casing	2100	5-1/2	J-17.0#	5.92	104		12,500	12,500
	Tubing	10200	2-7/8	N	3.65	106		37,300	37,300
T	Tubing					106			-
A	Well Head Equipment and Tree					107	4,000	12,000	16,000
N	Tanks					108		23,000	23,000
G	Flow Lines					109		5,000	5,000
I	Valves & Fittings					110		7,500	7,500
B	Rods					111			-
L	Pumping Equipment - Surface					112			-
E	Production Equipment - Subsurface					113			-
	Engines & Motors					114			-
	Heater-Treater & Separators					115		25,000	25,000
	Other Equipment					116			-
	Buildings					117			-
	Metering Equipment					118		15,000	15,000
	Non-Controllable Equipment					119		3,000	3,000
	Liner Equipment					120			-
	Construction Cost		w/electric service			122		15,000	15,000
					TOTAL TANGIBLES		$37,700	$202,300	$240,000
					TOTAL WELL COST		$425,100	$521,300	$946,400

EOG APPROVAL

Division					Headquarters
By W. D. Smeltzer	Date 04/05/00	By	Date	By	
By W. Williams	Date 4/5/00	By	Date	By	

JOINT OPERATOR APPROVAL

Firm	By	Title

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Case No. 12398 Exhibit No. 3
Submitted by:
EOG Resources, Inc.
Hearing Date: May 4, 2000