Form 3160-4 (July 1992)

UNITE STATES SUBM DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICAT I CONS. FORM APPROVED

Set offer in DIV-Dislome No. 1004-0137

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Expires: February 28, 1995

Teverse side: Grands by South No. Artesia, NM 88210

NMLC029395B.

WELL COMPLETIO	N OR RI	ECOMP	LETION	REPOR	T AND	LOG*		LLOTTEE OR TRIBE NAME
a. TYPE OF WELL:	OIL X	GAS WELL	DRY	Other 0101	1121314		7. UNIT AGREE	MENT NAME
b. TYPE OF COMPLETION:	DEEP-	PLUG	DIFF.	89 ¹⁰		0/6		
NEW X WORK OVER	EN	BACK	RESVR.	· / · W	₹		8. FARM OR LE	ASE NAME, WELL NO.
NAME OF OPERATOR		,		45	AUG 2002		LEE FEDI	ERAL #14
MARBOB ENERGY COR	PORATION			21 OCC	ECEIVED		9. API WELL NO	Cl
DO BOY 227 ARTES	ΓA. NM	88211-02	27 (5	05) 748-	3303 ESIA			32072 >\ POOL, OR WILDCAT
LOCATION OF WELL (Report location	n clearly and in	accordance wi	th any State re	quirements)*	- 1	347		LAKE YESO
At surface 830 FNL 33) FEL, U	NIT A			المارين وسور المعادلة الم		11. SEC., T., R.,	, M., OR BLOCK AND SURVEY
At top prod. interval reported below SAME	!						OR AREA	0-T17S-R31E
At total depth		1	4. PERMIT NO		DATE ISSUE)	12. COUNTY OF	R PARISH 13. STATE
SAME							EDDY	NM
15. DATE SPUDDED 16. DATE T.D							RT, GE, ETC.)"	19. ELEV. CASINGHEAD
6/16/02 6/26	/02	7/18/	/02	IPI E COMPL.	3709	GL NTERVALS	ROTARY TOOL	S CABLE TOOLS
20. TOTAL DEPTH, MD & TVD 21.	5212.	D., MID & 1VD	HOW MA	ANY*		ORILLED BY		
24. PRODUCING INTERVAL(S), OF TH	IS COMPLETION	N-TOP, BOTTO	M, NAME (MD	AND TVD)*				25. WAS DIRECTIONAL SURVEY MADE
4716' - 5066' YE								NO
								27. WAS WELL CORED
26. TYPE ELECTRIC AND OTHER LOC DLL, CSNG	15 KUN							
28.		CASING	RECORD (Re	port all string	s set in well)			
CASING SIZE/GRADE WEIGHT, I	B/FT. D	EPTH SET (MD)) HC	LE SIZE	TOP OF	CEMENT, CE	EMENTING RECO	ORD AMOUNT PULLED
			17	1 / 2 !!	450 S	X. CIRC	95 SX	NONE
13 3/8" H40 48#				2 1/4"	650 S	Y CTRO	108 SX	NONE
8 5/8" J55 24# 5 1/2" J55 17#		1432' 5225'		7 7/8"			C 110 SX	
J., 1/2 JJJ. 1					30.		TUBING RECO	
29.	LINERR	The second second second	OVO CENENTA	SCREEN (7F	DEPTH SET (M	
SIZE TOP (MD)	воттом					7/8"	4629'	
	ACCE	PTED FO	JK KEUL	עאנ				
31. PERFORATION RECORD (Interva	i, size and num	ber)		32.				SQUEEZE, ETC. ND OF MATERIAL USED
		AUG 1	2 2002	1	NTERVAL (MD 1-50661		1.00	GAL 15% HCL AC
4716' - 5066' (2	20 sно†s))	0.4	1 /4/10	-0000	AG	DZ. W	
	L _A	LEXIS C. S	WOBODA					
entre de la companya	PE	TROLEUM	ENGINEER	OUCTION				
33. *	PRODUCTION M	ETHOD (Flow			d type of pump)		STATUS (Producing or
			,,,g, guo, p		•, •		shu	rt-in) PROD
7/24/02 DATE OF TEST HOURS TE	PUMPING STED CHO	OKE SIZE	PROD'N FOR	OILBBL	1	SMCF.	WATERBB	
7/25/02 24		i 	TEST PERIOD	29			103 RBBL.	OIL GRAVITY-API (CORR.)
FLOW. TUBING PRESS. CASING PRE	SSURE CAL 24-H	CULATED OUR RATE	OILBBL.		SMCF.		\ <u></u> DDL.	CIL CILL
	and the second second	od etc.)			,		TEST WITNES	SED BY
34. DISPOSITION OF GAS (Sold, use SOLD	a lot lact, velice	,,					OWEN	PUCKETT
35. LIST OF ATTACHMENTS								
LOGS DEVIATION 36. I hereby certify that the foregoing	SURVEY	nformation is c	omplete and c	orrect as deter	nined from all	available rec	ords	
SIGNED JULY	t M			PRODUCT				TE 8/6/02
V (_	- O!da)	

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitous or fraudulent statements or representations as to any matter within its jurisdiction.

PAT

DECEMENT BEST CENTED

37. SUMMARY OF POROUS ZONES: (Shc important zones of porosity and contents the ; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and snut-in pressures, and recoveries):

FORMATION TOP BOTTOM DESCRIPTION, CONTENTS, ETC.

GEOLOGICAL MARKERS		S	38.	GEOLOGICAL MARKERS			
	TOP				TOP		
NAME	MEAS. DEPTH	TRUE VERT. DEPTH		NAME	MEAS. DEPTH	TRUE VERT. DEPTH	
YATES QUEEN SAN ANDRES GLORIETA	1514' 2410' 3130' 4628'	•					

L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS

PO BOX 1370 ARTESIA, NEW MEXICO 88211-1370
(505) 746-4405 746-3518 748-2205

July 1, 2002

Marbob Energy Corporation PO Drawer 227 Artesia, NM 88211-0227

RE:

Lee Federal #14 330' FNL & 330' FEL Sec. 20, T17S, R31E Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION	DEPTH	DEVIATION
407'	1/4°	3434'	1 1/4°
891'	3/4°	3930'	1 1/2°
1420'	1 1/2 °	4423'	1 1/4°
1 94 0'	1/4°	4844'	1 1/4°
2439'	1°	5225'	1 1/4°
2947'	1 3/4°		

Very truly yours.

Eddie C. LaRue Vice President

STATE OF NEW MEXICO COUNTY OF EDDY

The foregoing was acknowledged before me

this 1st day of July, 2002.

Notary Public

OFFICIAL SEAL
REGINIA L. GARNE
ROTINN PLEASE NEW LENGTH
ROTINN PLEASE NEW LENGTH
ROTINN BUILD WITH SECRETAR SE STATE
ANY COMMISSION Expires Queg. 30, 2004