Form 3160-4 (July 1992)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE CONS. FORM APPROVED OMB NO. 1004-0137

Seep ner DIV-Distripies: February 28, 1995
130 PVAV sing rand Avenue
Ariesia, NM 1992, Avenue or tribe name

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

WELL COMPLETION		CECOIA	IF LL I IOI	I IVEI O		LOO		
1a. TYPE OF WELL:	OIL WELL ${f X}$	GAS WELL	DRY	Other			7. UNIT AGREEMEN	T NAME
b. TYPE OF COMPLETION: NEW WORK WELL X OVER	DEEP- EN	PLUG BACK :	DIFF. RESVR.	Other	0111	2131415	8. FARM OR LEASE	NAME, WELL NO.
2. NAME OF OPERATOR		,			/39°	1 6	LEE FEDER	
MARBOB ENERGY	CORPORAT	CION /		. /	Λ° Α	. ↑	PI WELL NO.	
3. ADDRESS AND TELEPHONE NO.				/4	$\tilde{\rho}$ A	UB 2000	630-015-32	040 51
PO BOX 227, AR'	TESIA, N	M 8821	1-0227		48-33 0 8	CFILL	10 FIELD AND POO	
4. LOCATION OF WELL (Report locat	ion clearly and	in accordanc	e with any State r	requirements)	$\frac{1}{2}$ OCD .	ARTED	A CEDAR LAK	
At surface 830 FNL	2310 FWI	, UNIT	C	\		"I'ESIA =		OR BLOCK AND SURVEY
At top prod. interval reported belo	w				1500	ي مان	OR AREA	
SAME					\S.S.S.	7/70797	SEC. 20-1	17S-R31E
At total depth			14. PERMIT NO) .	DATE ISSU	ED	12. COUNTY OR PAR	ISH 13. STATE
SAME			1				EDDY	NM
15. DATE SPUDDED 16. DATE T.	D. REACHED	17. DATE	COMPL. (Ready I	to prod.)		NS (DF, RKB, RT	, GE, ETC.)* 19.	ELEV. CASINGHEAD
6/28/02 7/8	/02	7./.2	25/02	TIDI E COMPI		'GL INTERVALS	ROTARY TOOLS	CABLE TOOLS
20. TOTAL DEPTH, MD & TVD 21.	5160'		HOW M	IANY*	, 20.	DRILLED BY	0 - 5174'	CABLE TOOLS
5174 Technology 5174 States 51	HIS COMPLET	ION-TOP, BOT	TOM, NAME (MD	AND TVD)*				5. WAS DIRECTIONAL
		•						SURVEY MADE
4638' - 4982'	YESO							NO WAS WELL CORED
26. TYPE ELECTRIC AND OTHER LO	GS RUN						; 27, 1	
DLL, CSNG		CACIN	IG RECORD (R	anart all strin	ne eat in wal	ν		NO
28.	I D /CT	DEPTH SET		eport all Strill OLE SIZE			IENTING RECORD	AMOUNT PULLED
CASING SIZE/GRADE WEIGHT,		381		7 1/2"		SX, CIRC		NONE
13 3/8" H40 48 8 5/8" J55 24		1365'		2 1/4"		SX, CIRC		NONE
5 1/2" J55 17	#	5173'		7 7/8"		SX, CIRC		NONE
			:		30.		TUBING RECORD	
29.		RECORD	CACKE CEMENT	SCREEN			DEPTH SET (MD)	PACKER SET (MD)
SIZE TOP (MD)			SACKS CEMENT		N. 10	7/8"	4621	, HONEROET (IIID)
	AC	CEPTED	FOR REC	CORD	2	770		
31. PERFORATION RECORD (Interv	al, size and nu	mber)		32.	ACID,	SHOT, FRACTU	IRE, CEMENT SQU	EEZE, ETC.
		AUC	1 2 2002	1 1	INTERVAL (N		MOUNT AND KIND OF	
4638' - 4982'	(20 SHO	rs) AUG	1 2 2002	4638	'-4982'	ACDZ	W/ 2000 GA	L 15% HCL ACID
			11					
		ALEXIS	C. SWOBOD	À				
33. *	L	PETROLE	UM ENGINE PROI	DUCTION				
	PRODUCTION	METHOD (FIG	owing, gas lift, pu	ımpingsize a	nd type of pum	np)		IS (Producing or
	PUMP	TNC					shut-in)	PROD
7/25/02 DATE OF TEST HOURS TE		HOKE SIZE	PROD'N FOR TEST PERIOD	OILBB	L. G	ASMCF.	WATERBBL.	GAS-OIL RATIO
7/26/02 24			>	4.2		64	207	GRAVITY-API (CORR.)
FLOW. TUBING PRESS. CASING PR	ESSURE CA 24	LCULATED -HOUR RATE	OILBBL.	G	ASMCF.	WATER	BBL. GIL	GRAVIII-API (CORR.)
34. DISPOSITION OF GAS (Sold, us	ed for fuel, ver	ted, etc.)	į				TEST WITNESSED B	Υ
SOLD				,			LENDELL	HAWKINS
35. LIST OF ATTACHMENTS								
LOGS DEVIATION SURVEY 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records								
/ /0 / /	\mathcal{A} . \mathcal{U}	A	ATTLE		TION AN		DATE	8/6/02
SIGNED JULIA	M.	V- 1	- NUEL	11.0200				

*(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.

L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS

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

July 10, 2002

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

RE:

Lee Federal #16

830' FNL & 2310' FWL Sec. 20, T17S, R31E Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION	DEPTH	DEVIATION
346'	1°	2908'	1 1/2°
824'	1/2°	3402'	1 1/4°
1375'	3/4°	3897'	1/2°
1848'	3/4°	4360'	1/2°
2346'	3/4°	4858'	1/2°
2845'	1°	5174'	1/2

Very truly yours,

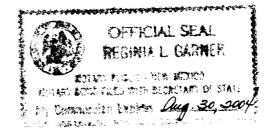
Eddie C. LaRue Vice President

STATE OF NEW MEXICO COUNTY OF EDDY

The foregoing was acknowledged before me

this 10th day of July, 2002.

Notary Public/



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

FORMATION

38.

TOP

воттом

DESCRIPTION, CONTENTS, ETC.

GEOLOGICAL MARKERS			38.	 G	GEOLOGICAL MARKERS TOP		
J.	TOP						
NAME	MEAS. DEPTH	TRUE VERT. DEPTH	NAM	ΜE	MEAS. DEPTH	TRUE VERT DEPTH	
YATES QUEEN SAN ANDRES GLORIETA	1429' 2324' 3024' 4534'				,		