

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NMNM027994D

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

FEDERAL MM COM #2
API WELL NO.

30-015-32289

10. FIELD AND POOL, OR WILDCAT

CARLSBAD MORROW, SOUTH

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

SEC. 13-T23S-R26E

12. COUNTY OR PARISH

13. STATE

EDDY

NM

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

10/4/02

11/8/02

1/11/03

18. ELEVATIONS (DF, RKB, RT, GE, ETC.)*

3227' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

12140'

21. PLUG, BACK T.D., MD & TVD

11537'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0 - 12140'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*

11460' - 11470' MORROW

25. WAS DIRECTIONAL
SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL, CSNG

27. WAS WELL CORED

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8" H40	48#	585'	17 1/2"	550 SX, CIRC	NONE
9 5/8" J55	36/40#	1760'	12 1/4"	800 SX, CIRC	NONE
7" N80/P110	23#	9050'	8 3/4"	1375 SX, CIRC	NONE
4 1/2" P110	11.6#	12140'	6 1/8"	270 SX, CIRC, TOC @ 8735'	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	11336'	

31. PERFORATION RECORD (Interval, size and number)

11944'-11956' (7 SHOTS)
11882'-11898' (66 SHOTS)
11846'-11853' (48 SHOTS)
11631'-11665' (156 SHOTS)
11579'-11593' (90 SHOTS)
11460'-11470' (60 SHOTS)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11944-11956	ACDZ W/ 2000 GAL 15% NEFE HCL
11882-11898	ACDZ W/ 1000 GAL 7 1/2% HCL
11579-11593	ACDZ W/ 1000 GAL 7 1/2% HCL MORROW

33. * PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)
4/8/03	FLOWING	PROD

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
4/12/03	24			0	398	1	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

SOLD

TEST WITNESSED BY

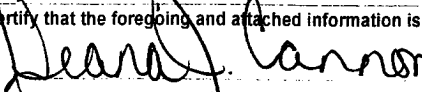
TITO AGUIRRE

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

SIGNED



TITLE

PRODUCTION ANALYST

DATE

4/15/03

*(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, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

U.S. GOVERNMENT PRINTING OFFICE: 1992 -- 774-672

OPERATOR: MARBOB ENERGY CORP.
WELL/LEASE: FED. MM COM. 2
COUNTY: EDDY

514-0065

STATE OF NEW MEXICO
DEVIATION REPORT

NOV 14 2002

65	1	4,461	1/2
175	1	5,007	1
267	1 3/4	5,483	3/4
325	1 1/2	5,960	1/2
416	1 1/2	6,480	1/4
585	1 3/4	6,944	1/2
645	1 3/4	7,452	1
720	2	7,930	1
810	1 3/4	8,405	1 1/4
900	1 3/4	8,886	3/4
990	1 3/4	9,050	3/4
1,084	1	9,487	3/4
1,181	1 3/4	9,968	1 1/4
1,276	1 3/4	10,515	2
1,372	1 3/4	10,730	1 3/4
1,467	2	10,961	2 1/4
1,530	2 1/4	11,201	2
1,562	2	11,711	1 3/4
1,625	2 1/2	12,140	1 3/4
1,760	2 1/2		
1,801	2		
1,928	2		
2,055	2		
2,183	2		
2,310	2		
2,500	1 3/4		
2,754	1 1/4		
3,009	1		
3,486	3/4		
3,961	3/4		



By:

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 13th day of November, 2002, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

Notary Public for Midland County, Texas

My Commission Expires: 3/31/2003

