

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Artesia, NM 88210

CONTACT RECEIVING
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(See other instructions on reverse side)

MM Roswell District
Modified Form No.
NM60-3160-3

457

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ OTHER ☐

2. NAME OF OPERATOR
MARBOB ENERGY CORPORATION

3a. Area Code & Phone No.
505-748-3303

3. ADDRESS OF OPERATOR
P. O. DRAWER 217, ARTESIA, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 2360 FSL 1360 FEL, UNIT J

At top prod. interval reported below
SAME

At total depth

9a. API Well No.
30-015-27764

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

LC-028784A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

BURCH KEELY UNIT

8. FARM OR LEASE NAME

9. WELL NO.

#221

10. FIELD AND POOL, OR WILDCAT

GRBG JACKSON SR Q GRBG SA

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

SEC. 24-T17S-R29E

12. COUNTY OR PARISH
EDDY

13. STATE
NM

15. DATE SPUDDED 4/16/94
16. DATE T.D. REACHED 4/26/94
17. DATE COMPL. (Ready to prod.) 5/12/94

18. ELEVATIONS (DP, RKB, RT, GB, ETC.)* 3615.7' GR
19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 4650'

21. PLUG, BACK T.D., MD & TVD 4636'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS
0-4650'

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

2376-4524' 72 SHOTS Grbg San Andres

25. WAS DIRECTIONAL SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

LML, SDSN

27. WAS WELL CORED
NO

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	434'	12 1/4"	250 SX CLASS C W/2%CC, CIRC	52 SX
5 1/2"	17#	4650'	7 7/8"	2000 SX PP, HALL LITE, CIRC	150 SX

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
					SIZE DEPTH SET (MD) PACKER SET (MD)
					2 7/8" 4560'

31. PERFORATION RECORD (Interval, size and number)

2376-4524' 72 SHOTS

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4125-4524' ACD W/	2000 GALS 15% NEFE AC
3415-3810' ACD W/	3000 GALS.10% NFEFE AC, FRAC
W/3000 BBL. GEL WTR & 2000 SX SAND	
2367-2639' ACD W/	2000 GALS 15% NEFE AC, FRAC W/1500
BBLs. GEL WTR & 1000 SX SAND	

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
5/15/94		PUMPING					PROD.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
5/16/94	24		→	76	112	630	1474	
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

35. LIST OF ATTACHMENTS

DEVIATION SURVEY, LOGS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

PRODUCTION CLERK

DATE 5/25/94

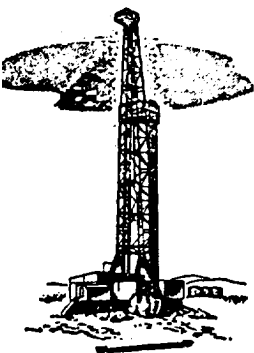
TEST WITNESSED BY
JOHNNY C. GRAY

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

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

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				QUEEN	2090'	
				GRAYBURG	2230'	
				SAN ANDRES	2640'	



Telephone (505) 746-4405
FAX (505) 748-2205

L & M DRILLING, INC. — Oil Well Drilling Contractors

P.O. BOX 470 / ARTESIA, NEW MEXICO 88210

April 29, 1994

Marbob Energy Corporation
PO Drawer 217
Artesia, NM 88211

RE: Burch Keely Unit #221
2360' FSL & 1360' FEL
Sec. 24, T17S, R29E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
434'	1*
929'	1 1/4°
1430'	1°
1933'	1 1/4°
2431'	1 1/4°
2932'	1 1/4°
3433'	1°
3934'	1 1/2°
4367'	1 1/2°
4650'	1 1/2°

Very truly yours,

C. E. LaRue
President

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before
me this 29th day of April, 1994

NOTARY PUBLIC

