

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

SUBMIT IN DUPLICATE*

other in-
structions on
reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

JST

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

2. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RENVR. Other _____

2. NAME OF OPERATOR: MARBOB ENERGY CORPORATION

3. ADDRESS AND TELEPHONE NO.: P.O. BOX 227, ARTESIA, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface: 2310 FSL 330 FEL
At top prod. interval reported below: SAME
At total depth: SAME

14. PERMIT NO. _____ DATE ISSUED _____

5. LEASE DESIGNATION AND SERIAL NO.: NM-0467932

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____

7. UNIT AGREEMENT NAME _____

8. FARM OR LEASE NAME, WELL NO.: E.L. FEDERAL #5

9. API WELL NO.: 30-015-30259

10. FIELD AND POOL, OR WILDCAT: LOCO HILLS PADDOCK

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: SEC. 21-T17S-R30E

12. COUNTY OR PARISH: EDDY

13. STATE: NM

15. DATE SPUDDED: 7/25/98

16. DATE T.D. REACHED: 8/2/98

17. DATE COMPL. (Ready to prod.): 5/12/99

18. ELEVATIONS (DP, RKB, RT, GR, ETC.): 3647' GR

19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD: 5050'

21. PLUG. BACK T.D., MD & TVD: 5029'

22. IF MULTIPLE COMPL., HOW MANY? _____

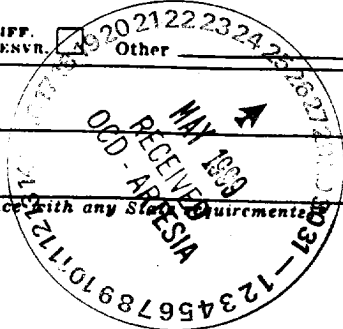
23. INTERVALS DRILLED BY: ROTARY TOOLS: 0-5050' CABLE TOOLS: _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 4555-4932' PADDOCK

25. WAS DIRECTIONAL SURVEY MADE: NO

26. TYPE ELECTRIC AND OTHER LOGS RUN: LML, SDSN

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
8 5/8"	24#	428'	12 1/4"	400 SX	CIRC 50 SX
5 1/2"	17#	5048'	7 7/8"	1550 SX	CIRC 225 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"	4779'	

31. PERFORATION RECORD (Interval, size and number): 4555-4932' 20 SHOTS

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4555-4932'	ACD W/2000 GALS 15% NEFE ACID

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
5/14/99	PUMPING	PROD					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5/16/99	24			53	86	782	
FLOW. TUBING PRBS.	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: OWEN PUCKETT

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: Robin Cochran TITLE: PRODUCTION ANALYST DATE: 5/24/99

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

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.

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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPT
				YATES	1307'	
				QUEEN	2243'	
				SAN ANDRES	3030'	
				GLORIETTA	4462'	