

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Other instructions on reverse side

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-86025

6. IF INDIAN, ALLOTTEE OR TRIBAL NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
BIRDIE FEDERAL #2

9. API WELL NO.
30-015-30237

10. FIELD AND POOL, OR WILDCAT
LOCO HILLS PADDOCK

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

SEC. 17-T17S-R30E

12. COUNTY OR PARISH
EDDY

13. STATE
NM

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. RENVR. ☐

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 990 FWL

At top prod. interval reported below

At total depth SAME

SAME

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED 5/20/98 16. DATE T.D. REACHED 5/28/98 17. DATE COMPL. (Ready to prod.) 7/30/98 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3649' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 4723' 21. PLUG, BACK T.D., MD & TVD 4710' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-4723' ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4235-4529' PADDOCK 25. WAS DIRECTIONAL SURVEY MADE NO

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/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	404'	12 1/4"	400 SX	CIRC 125 SX
5 1/2"	17#	4720'	7 7/8"	1400 SX	CIRC 287 SX

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
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30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	4185'	

31. PERFORATION RECORD (Interval, size, and number of shots)

4235-4529' 20 SHOTS

ACCEPTED FOR RECORD

AUG 31 1998

BLM

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

DEPTH INTERVAL (MD) 4235-4529' AMOUNT AND KIND OF MATERIAL USED ACD W/2000 GALS 15% NEFE ACID

33. PRODUCTION

DATE FIRST PRODUCTION 8/2/98 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) PUMPING WELL STATUS (Producing or shut-in) PROD.

DATE OF TEST 8/5/98 HOURS TESTED 24 HRS CHOKE SIZE PROD'N. FOR TEST PERIOD 57 OIL—BBL. 41 GAS—MCF. 126 WATER—BBL. GAS-OIL RATIO

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE 57 41 126 OIL GRAVITY-API (CORR.)

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

SOLD

TEST WITNESSED BY

SHANE GRAY

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 Cockrum

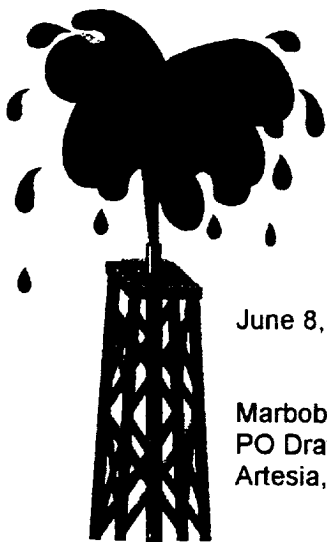
TITLE PRODUCTION ANALYST

DATE 8/11/98

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

38. GEOLOGIC MARKERS

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Artesia Fishing Tool Co., Inc.

Oil Well Drilling Contractors
PO Box 1370 Artesia, NM 88211-1370
505/746-6651 746-3518 fax 748-2205

June 8, 1998

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

RE: Birdie Federal #2
2310' FSL & 990' FWL
Sec. 17, T17S, R30E
Eddy County, New Mexico

Gentlemen:

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

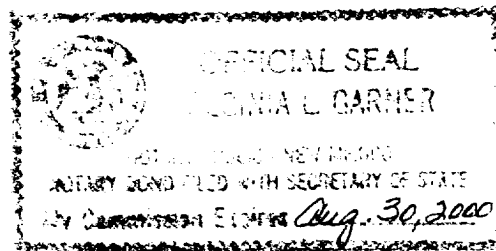
DEPTH	DEVIATION
423'	1
745'	2
900'	2
1143'	2 1/4
1396'	2
1860'	3/4
2356'	1 1/4
2520'	1
3013'	1
3508'	1 1/4
4011'	1/2
4495'	3/4
4723'	1/2

Very truly yours,

Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 8th day of June, 1998.

Notary Public

98_899.DOC

Serving Southeast New Mexico and West Texas Since 1974