

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

0157

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. ENVR. ☐ 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

2080 FNL 330 FEL

At top prod. interval reported below

SAME

At total depth

SAME

14. PERMIT NO.

DATE ISSUED

RECEIVED  
OCD - ARTESIA

5. LEASE DESIGNATION AND SERIAL NO.

NM-074936

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

02834

8. FARM OR LEASE NAME, WELL NO.

BIRDIE FEDERAL #5

9. API WELL NO.

30-015-30371

10. FIELD AND POOL, OR WILDCAT

LOCO HILLS PADDOCK

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

SEC. 17-T17S-R30E

12. COUNTY OR PARISH  
EDDY

13. STATE  
NM

15. DATE SPUDDED

8/25/98

16. DATE T.D. REACHED

9/3/98

17. DATE COMPL. (Ready to prod.)

11/18/98

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

3674' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4850'

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

4710'

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-4850'

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

4280-4552' 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#	403'	12 1/4"	400 SX	READY MIX TO SURF
5 1/2"	17#	4725'	7 7/8"	1600 SX	CIRC 282 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"	4528'	

31. PERFORATION RECORD (Interval, size and number)

4280-4552' 20 SHOTS

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4280-4552'	ACD W/2000 GALS 15% NE ACID

33.\*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
11/21/98		PUMPING					PROD	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO	
11/22/98	24		→	26	83	428		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	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 Coker TITLE PRODUCTION ANALYST

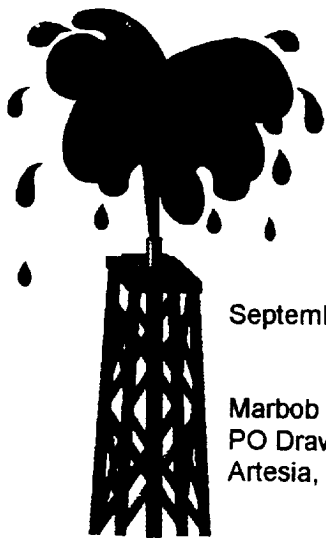
DATE 11/23/98

\*(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.

## GEOLOGIC MARKERS

NOV 24 1963  
3:14 PM  
ROSWEEL, N.M.



# Artesia Fishing Tool Co., Inc.

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

September 9, 1998

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

RE: Birdie Federal #5  
2080' FNL & 330' FEL  
Sec. 17, T17S, R30E  
Eddy County, New Mexico

Gentlemen:

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

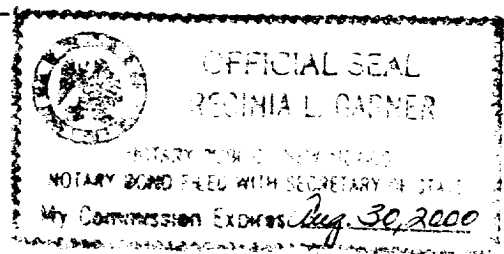
DEPTH	DEVIATION
409'	3/4
919'	3/4
1406'	1/4
2000'	1/2
2490'	1/2
2670'	3/4
3156'	3/4
3771'	1
4282'	1
4850'	3/4

Very truly yours,

Eddie C. LaRue  
Vice President

STATE OF NEW MEXICO }  
COUNTY OF EDDY }

The foregoing was acknowledged before me  
this 9th day of September, 1998.

  
Notary Public

98\_910.DOC

*Serving Southeast New Mexico and West Texas Since 1974*