Form 3160-4 (July 1992)

## UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLIC. .. E\*

(See other instructions on reverse side)

FORM APPROVED OMB NO. 1004-0137 Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO

LC-029020E

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

**BUREAU OF LAND MANAGEMENT** 

BACK

OIL X GAS 1a. TYPE OF WELL: WELL b. TYPE OF COMPLETION: WORK DEEP **PLUG** 

OVER

MARBOB ENERGY CORPORATION

N. M. Oil Cons. Division 7. UNIT AGREEMENT NAME

DIFF. 811 Ger 1st Street Artesia, NM 88210-2834

8. FARM OR LEASE NAME, WELL NO. RANDY FEDERAL #4

9. API WELL NO.

30-015-30251

10. FIELD AND POOL, OR WILDCAT LOCO HILLS PADDOCK

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

SEC. 22-T17S-R30E

12. COUNTY OR PARISH 13. STATE NM

**EDDY** 

SAME 15. DATE SPUDDED

SAME At total depth

WELL X

3. ADDRESS AND TELEPHONE NO.

1650 FNL 330 FEL

At top prod. interval reported below

2. NAME OF OPERATOR L

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

14. PERMIT NO.

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

19. ELEV. CASINGHEAD

05/16/99

05/26/99

P.O. BOX 227, ARTSIA, NM 88210 505-748-3303

06/04/99

3662' GR

**ROTARY TOOLS** 

CABLE TOOLS

20. TOTAL DEPTH, MD & TVD 5155

21. PLUG, BACK T.D., MD & TVD 5136

ΕN

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

22. IF MULTIPLE COMPL. HOW MANY

23. INTERVALS DRILLED BY

0-5155

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

25. WAS DIRECTIONAL SURVEY MADE No

4643-4936' PADDOCK

27. WAS WELL CORED No

26. TYPE ELECTRIC AND OTHER LOGS RUN LML, SDSN

CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE WEIGHT, LB./FT. 24# 8 5/8" 17# 5 1/2

HOLE SIZE DEPTH SET (MD) 430 12 1/4 5148

TOP OF CEMENT, CEMENTING RECORD 400 SX 1300 SX

2 7/8

**AMOUNT PULLED** CIRC 60 SX CIRC 150 SX

29 SIZE

28

TOP (MD)

LINER RECORD BOTTOM (MD)

SCREEN (MD) SACKS CEMENT

30 **TUBING RECORD** DEPTH SET (MD) SIZE

PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

4570'

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

4643-4936' 17 SHOTS

4643-4936

ACD W/2000 GALS 15% NEFE ACID

**PRODUCTION** 

PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) DATE FIRST PRODUCTION **PUMPING** 06/13/99

PROD'N FOR **CHOKE SIZE** 

OIL---BBL. 36

GAS---MCF. 20

TEO FOR RECORD

SGD.) DAVID R. G

WATER---RRI 872

**PROD GAS-OIL RATIO** 

DATE OF TEST 06/14/99 FLOW. TUBING PRESS.

HOURS TESTED 24 CASING PRESSURE

TEST PERIOD OIL---BBL.

GAS---MCF

WATER -- BBL.

OIL GRAVITY-API (CORR.)

WELL STATUS (Producing or

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

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 reco

SIGNED

CALCULATED

24-HOUR RATE

RODUCTION ANALYST

TEST WITNESSED BY ASEN PUCKETT

DATE 06/15/99

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