

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAY 27 1999

OPERATOR'S COPY

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 MARBOB ENERGY CORPORATION

3a. Address
 P.O. BOX 227, ARTESIA, NM 88210

3b. Phone No. (include area code)
 505-748-3303

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 1650 FNL 330 FEL, SEC. 22-T17S-R30E UNIT H

5. Lease Serial No.
 LC-029020E

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
 RANDY FEDERAL #4

9. API Well No.
 30-015-30251

10. Field and Pool, or Exploratory Area
 LOCO HILLS PADDOCK

11. County or Parish, State
 EDDY CO., NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>SPUD, CMT CSG</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

SPUD WELL @ 1:30 P.M. 5/16/99. DRLD 12 1/4" HOLE TO 435', RAN 10 JTS 8 5/8" 24# CSG TO 430', CMTD W/400 SX CLASS C, PLUG DOWN @ 8:30 P.M., CIRC 60 SX TO SURF. WOC 18 HRS, TSTD CSG TO 600# FOR 20 MINUTES - HELD OK.

ACCEPTED FOR RECORD
 MAY 25 1999
 BLM *ace*

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) ROBIN COCKRUM	Title PRODUCTION ANALYST
Signature <i>Robin Cockrum</i>	Date 5/17/99

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(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

7. UNIT AGREEMENT NAME

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

EDDY 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. RESVR. Other

2. NAME OF OPERATOR
MARBOB ENERGY CORPORATION

3. ADDRESS AND TELEPHONE NO.
P.O. BOX 227, ARTSIA, NM 88210 505-748-3303

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

At surface
1650 FNL 330 FEL
At top prod. interval reported below
SAME
At total depth
SAME

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH 13. STATE
EDDY NM

15. DATE SPUNDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 19. ELEV. CASINGHEAD
05/16/99 05/26/99 06/04/99 3662' GR

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS
5155' 5136' 0-5155'

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

4643-4936' 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#	430'	12 1/4"	400 SX	CIRC 60 SX
5 1/2"	17#	5148'	7 7/8"	1300 SX	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"	4570'	

31. PERFORATION RECORD (Interval, size and number)

4643-4936' 17 SHOTS

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4643-4936'	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)					
06/13/99	PUMPING	PROD					
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
06/14/99	24			36	20	872	
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

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 Cochum TITLE PRODUCTION ANALYST

DATE 06/15/99

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

MARBOB ENERGY CORPORATION
RANDY FEDERAL #4
1650 FNL 330 FEL, Sec. 22-T17S-R30E
30-015-30251

<u>Working Interest Owner</u>	<u>Percentage Interests</u>
Marbob Energy Corporation P.O. Box 227 Artesia, NM 88210	25.00%
Pitch Energy Corporation P.O. Box 304 Artesia, NM 88210	25.00%
Atlantic Richfield Company P.O. Box 1610 Midland, TX 79710-1610	50.00%
	<hr/> 100%