



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APR 28 1999  
OPERATIONS 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 FSL 990 FEL, SEC. 27-T17S-R29E UNIT I**

5. Lease Serial No.  
**LC-028775A**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**B 440 FEDERAL #3**

9. API Well No.  
**30-015-30429**

10. Field and Pool, or Exploratory Area  
**EAST EMPIRE YESO**

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

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

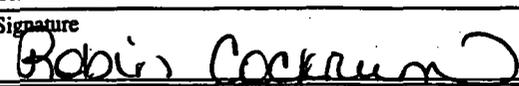
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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 recomplete 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. 4/21/99. DRLD 12 1/4" HOLE TO 435', RAN 10 JTS 8 5/8" J-55 24# CSG TO 430, CMTD W/100 SX THICK SET AND 400 SX PREM PLUS, PLUG DOWN @ 9:30 P.M. 4/21/99, CIRC 25 SX TO SURF., CMT FELL BACK 35', READY MIX TO SURF. WOC 18 HRS, TSTD CSG TO 600# FOR 30 MINUTES - HELD OK.

**ACCEPTED FOR RECORD**  
**APR 27 1999**  
  
**BLM**

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

Name (Printed/Typed) <b>ROBIN COCKRUM</b>	Title <b>PRODUCTION ANALYST</b>
Signature 	Date <b>4/23/99</b>

**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	

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.

**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-028775A

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

7. UNIT AGREEMENT NAME

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

8. FARM OR LEASE NAME, WELL NO.

2. NAME OF OPERATOR  
MARBOB ENERGY CORPORATION

B 440 FEDERAL #3

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

9. API WELL NO.  
30-015-30429

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

10. FIELD AND POOL, OR WILDCAT  
EAST EMPIRE YESO

At surface  
1650 FSL 990 FEL  
At top prod. interval reported below  
SAME  
At total depth  
SAME

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
SEC. 27-T17S-R29E

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH 13. STATE  
EDDY NM

15. DATE SPUNNED 04/21/99 16. DATE T.D. REACHED 05/02/99 17. DATE COMPL. (Ready to prod.) 06/22/99 18. ELEVATIONS (DF, RKB, RT, GE, ETC.)\* 3562' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 4806' 21. PLUG, BACK T.D., MD & TVD 4795' 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\* 4209-4436' YESO 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	ready mix to surf
5 1/2"	17#	4806'	7 7/8"	1250 sx	circ 165 sx

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	4143'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

4209-4436' 20 SHOTS

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4209-4436'	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)					
06/27/99	PUMPING	PROD					
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
06/28/99	24			72	64	663	
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

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 06/30/99

\*(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.

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGICAL MARKERS

38. GEOLOGICAL MARKERS

NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH
YATES	895'				
QUEEN	1832'				
SAN ANDRES	2587'				
GLORIETTA	4116'				

MARBOB ENERGY CORPORATION  
B440 FEDERAL #3  
1650 FSL 990 FEL, SEC. 27-T17S-R29E  
30-015-30429

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<u>Working Interest Owner</u>	<u>Percentage Interests</u>
Marbob Energy Corporation P.O. Box 227 Artesia, NM 88210	21.00%
Pitch Energy Corporation P.O. Box 304 Artesia, NM 88210	29.00%
Atlantic Richfield Company P.O. Box 1610 Midland, TX 79710-1610	50.00%
	<hr/> 100%