

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals

5. Lease Designation and Serial No.

LC-028775A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

B 440 FEDERAL #4

9. API Well No.

30-015-30477

10. Field and Pool, or Exploratory Area

EAST EMPIRE YESO

11. County or Parish, State

EDDY, NM

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

MARBOB ENERGY CORPORATION

3. Address and Telephone No.

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1650 FSL 2310 FEL, SEC. 27-T17S-R29E UNIT J

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent

Subsequent Report

Final Abandonment Notice

Abandonment

Recompletion

Plugging Back

Casing Repair

Altering Casing

Other SPUD, CMT CSG

Change of Plans

New Construction

Non-Routine Fracturing

Water Shut-Off

Conversion to Injection

Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SPUD WELL @ 3:15 P.M. 8/24/99. DRLD 12 1/4" HOLE TO 435', RAN 10 JTS 8 5/8" J-55 24# CSG TO 428', CMTD W/400 SX PREM PLUS, PLUG DOWN @ 12:45 A.M. 8/25/99, CMT 15' DOWN, READY MIX TO SURF. WOC 18 HRS, TSTD CSG TO 600# FOR 20 MINUTES - HELD OK.

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

Signed Robin Coarney

Title PRODUCTION ANALYST

Date 08/26/99

(This space for Federal or State office use)

Approved by
Conditions of approval, if any:

Title

Date

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.

*See Instruction on Reverse Side

**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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
B 440 FEDERAL #4

9. API WELL NO.
30-015-30477

10. FIELD AND POOL, OR WILDCAT OR AREA
EAST EMPIRE YESO

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

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. RESVR. Other _____

2. NAME OF OPERATOR
MARBOB ENERGY CORPORATION

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface
1650 FSL 2310 FEL
At top prod. interval reported below
SAME
At total depth
SAME

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUNDED 08/24/99 16. DATE T.D. REACHED 09/03/99 17. DATE COMPL. (Ready to prod.) 09/16/99 18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3551' GR 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD 4812' 21. PLUG, BACK T.D., MD & TVD 4792' 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS 0-4812' CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*
4225-4396' YESO 25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
CSNG, DLLT 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", J-55	24#	428'	12 1/4"	400 SX		READY MIX TO SURF
5 1/2", J-55	17#	4804'	7 7/8"	1500 SX		CIRC 240 SX

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	4169'	

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4225-4396'	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)
09/18/99	PUMP	PROD

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
09/20/99	24			61	22	917	

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 Cochran TITLE PRODUCTION ANALYST DATE 09/21/99

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

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
GLORIETTA	4130'				

MARBOB ENERGY CORPORATION

B 440 FEDERAL #4

1650 FSL 2310 FEL, SEC. 27-T17S-R29E

30-015-30477

<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%
Arco Permian P.O. Box 1610 Midland, TX 79702-1610	50.00%
	<hr/>
	100.00%

