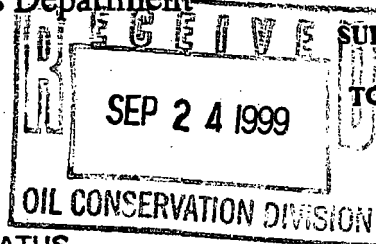


District I - (505) 393-6161  
1625 N. French Dr  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Artesia, NM 87410  
District IV - (505) 827-7131

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131



APPLICATION FOR NEW WELL STATUS

I. Operator and Well

Operator name & address MARBOB ENERGY CORPORATION P.O. BOX 227 ARTESIA, NM 88210							OGRID Number  14049	
Contact Party ROBIN COCKRUM							Phone 505-748-3303	
Property Name B 440 FEDERAL					Well Number 4		API Number 30-015-30477	
UL J	Section 27	Township 17S	Range 29E	Feet From The 1650	North/South Line SOUTH	Feet From The 2310	East/West Line EAST	County EDDY

II. Date/Time Information

Spud Date 8/24/99	Spud Time 3:15 P.M.	Date Completed 9/18/99	Pool EAST EMPIRE YESO
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III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.

IV. Attach a list of all working interest owners with their percentage interests.

V. AFFIDAVIT:

State of NEW MEXICO )  
County of EDDY ) ss.

ROBIN COCKRUM, being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced well.
- To the best of my knowledge, this application is complete and correct.

Signature Robin Cockrum Title PRODUCTION ANALYST Date 9/21/99

SUBSCRIBED AND SWORN TO before me this 21<sup>st</sup> day of Sept., 1999.

Misti McLurg  
Notary Public

My Commission expires: 3-19-03

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature <u>Mark Kelly</u>	Title <u>P.E. Spec.</u>	Date <u>11-17-99</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 11/18/99

NOTICE: The operator must notify all working interest owners of this New Well certification.

PV2V2006631611

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

**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

**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

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ 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. DRILL 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 Coarun

Title PRODUCTION ANALYST

Date 08/26/99

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other in-  
structions 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

EAST EMPIRE YESO

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

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 ☐ Otherb. 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 SPUDDED

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 &amp; TVD

4812'

21. PLUG, BACK T.D., MD &amp; 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

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)

4225-4396' 15 SHOTS

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 09/18/99		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) PUMP				WELL STATUS (Producing or shut-in) PROD	
DATE OF TEST 09/20/99	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL---BBL. 61	GAS---MCF. 22	WATER---BBL. 917	GAS-OIL RATIO
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



TITLE PRODUCTION ANALYST

DATE 09/21/99

\*(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

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
GLORIETTA	4130'	

38. GEOLOGICAL MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH

MARBOB ENERGY CORPORATION

B 440 FEDERAL #4

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

30-015-30477

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

