

1418

Form C-142

Date 06/99

New Mexico
Energy Minerals and Natural Resources Department

Oil Conservation Division

2040 South Pacheco Street
 Santa Fe, New Mexico 87505
 (505) 827-7131

**SUBMIT ORIGINAL
 PLUS 2 COPIES
 TO THE SANTA FE
 OFFICE**

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
 Aztec, NM 87410
District IV - (505) 827-7131

NOV 19 1999

OIL CONSERVATION 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 E.L. FEDERAL					Well Number 2		API Number 30-015-30256	
UL A	Section 21	Township 17S	Range 30E	Feet From The 330	North/South Line NORTH	Feet From The 330	East/West Line EAST	County EDDY

II. Date/Time Information

Spud Date 10/9/99	Spud Time 7:00 P.M.	Date Completed 11/11/99	Pool LOCO HILLS PADDOCK
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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)
) ss.
 County of EDDY)

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 11/16/99

SUBSCRIBED AND SWORN TO before me this 16th day of November, 1999

Misti M. Churg
 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 Hallum</u>	Title <u>P.E. Spec.</u>	Date <u>JAN 10 2000</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 1/10/00

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

PV2V 2007 235819

OCT 21 1999

Form 3160-5
(June 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

OPERATOR'S COPY

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)

330 FNL 330 FEL, SEC. 21-T17S-R30E UNIT A

5. Lease Designation and Serial No.
NM-0467932

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

E.L. FEDERAL #2

9. API Well No.

30-015-30256

10. Field and Pool, or Exploratory Area

LOCO HILLS PADDOCK

11. County or Parish, State

EDDY CO., NM

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

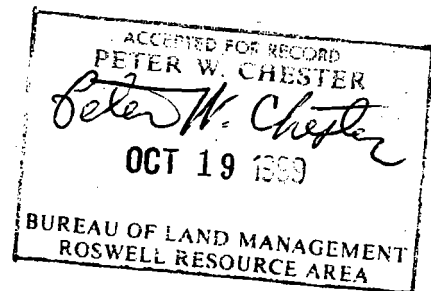
TYPE OF ACTION

- ☐
- 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 @ 7:00 P.M. 10/9/99. DRLD 12 1/4" HOLE TO 438'. RAN 11 JTS 8 5/8" J-55 ST&C CSG TO 434', CMTD W/300 SX PREM PLUS, PLUG DOWN @ 5:45 A.M. 10/10/99, 7 YDS 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 Cochran

Title PRODUCTION ANALYST

Date 10/11/99

(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 in-
structions on
reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM-0467932

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

E.L. FEDERAL #2

9. API WELL NO.

30-015-30256

10. FIELD AND POOL, OR WILDCAT
LOCO HILLS PADDOCK11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

SEC. 21-T17S-R30E

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

330 FNL 330 FEL

At top prod. interval reported below

SAME

At total depth

SAME

14. PERMIT NO.

DATE ISSUED

15. DATE SPURRED

10/09/99

16. DATE T.D. REACHED

10/19/99

17. DATE COMPL. (Ready to prod.)

11/11/99

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

3669'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4960'

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

4948'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

0-4960'

CABLE TOOLS

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

4408-4652' PADDOCK

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL, CSNG

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#	434'	12 1/4"	300 SX	READY MIX TO SURF
5 1/2", J-55	17#	4960'	7 7/8"	1350 SX	CIRC 230 SX

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	4351'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

4408-4652' 20 SHOTS

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4408-4652'	ACD W/2000 GALS 15% NEFE ACID

33. * PRODUCTION

DATE FIRST PRODUCTION 11/13/99		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) PUMPING				WELL STATUS (Producing or shut-in) PROD	
DATE OF TEST 11/14/99	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL—BBL. 78	GAS—MCF. 61	WATER—BBL. 543	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

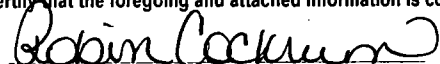
OWEN PUCKETT

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 ROBIN COCKRUM

DATE 11/16/99

*(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	1238'				
QUEEN	2130'				
SAN ANDRES	2860'				
GLORIETTA	4330'				

MARBOB ENERGY CORPORATION

E.L. FEDEAL #2

330 FNL 330 FEL, SEC. 21-T17S-R30E

30-015-30256

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