

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**

WATER RESOURCES DIVISION APPLICATION FOR NEW WELL STATUS

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 LOCO FEDERAL					Well Number 4		API Number 30-015-30147		
UL B	Section 21	Township 17S	Range 30E	Feet From The 330	North/South Line NORTH	Feet From The 1650	East/West Line EAST	County EDDY	

Spud Date 11/3/99	Spud Time 2:00 P.M.	Date Completed 12/8/99	Pool LOCO HILLS PADDOCK
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Y. AFFIDAVIT:

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

- Signature Karen Cockrum Title PRODUCTION ANALYST Date 12/15/99

SUBSCRIBED AND SWORN TO before me this 15th day of December, 1999

Misti M. Luro
Notary Public

My Commission expires: 3-19-03

FOR OIL CONSERVATION DIVISION USE ONLY:

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 <i>Mark Stahl</i>	Title <i>P.E. Spec.</i>	Date FEB 07 2000
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 2/8/00

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

pVZV2007635939

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM-0558581	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR MARBOB ENERGY CORPORATION				7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. P.O. BOX 227, ARTESIA, NM 88210 505-748-3303				8. FARM OR LEASE NAME, WELL NO. LOCO FEDERAL #4	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330 FNL 1650 FEL At top prod. Interval reported below SAME At total depth SAME				9. API WELL NO. 30-015-30147	
14. PERMIT NO.				DATE ISSUED	
12. COUNTY OR PARISH EDDY				13. STATE NM	
15. DATE SPUDDED 11/03/99		16. DATE T.D. REACHED 11/15/99		17. DATE COMPL. (Ready to prod.) 12/08/99	
18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3667'		19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 4927'		21. PLUG, BACK T.D., MD & TVD 4889'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS 0-4927'		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 4383-4729' 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)	
8 5/8", J-55		24#		450'	
5 1/2", J-55		17#		4901'	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2 7/8"		4339'			
31. PERFORATION RECORD (Interval, size and number) 4383-4729' 20 SHOTS					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
4383-4729'		ACD W/2000 GALS 15% NEFE ACID			
33. * PRODUCTION					
DATE FIRST PRODUCTION 12/11/99		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) PUMPING			WELL STATUS (Producing or shut-in) PROD
DATE OF TEST 12/13/99		HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL. 45
					GAS—MCF. 44
					WATER—BBL. 322
					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		Robin Cochrum			TITLE PRODUCTION ANALYST
					DATE 12/15/99

*(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	1227'				
QUEEN	2118'				
SAN ANDRES	2842'				
GLORIETTA	4290'				

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NOV 15 1999

OPERATOR'S COPY

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

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 1650 FEL, SEC. 21-T71S-R30E UNIT B

5. Lease Designation and Serial No.
NM-0558581

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

LOCO FEDERAL #4

9. API Well No.

30-015-30147

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

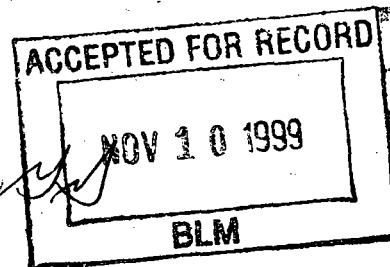
- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other SPUD, CMT CSG

- ☐ 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 @ 2:00 P.M. 11/3/99. DRILD 17 1/2" HOLE TO 450', RAN 10 JTS 13 3/8" J-55 48# CSG TO 450', CMTD W/400 SX PREM PLUS, PLUG DOWN 8:00 A.M. 11/4/99, 10 YDS READY MIX TO SURF. WOC 18 HRS, TSTD CSG TO 1000# FOR 20 MINUTES - HELD OK.



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

Signed Robin Cockburn

Title PRODUCTION ANALYST

Date 11/05/99

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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

MARBOB ENERGY CORPORATION

LOCO FEDERAL #4

330 FNL 1650 FEL, SEC. 21-T17S-R30E

30-015-30147

<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%