



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OPERATOR'S 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.

MAY 05 1999

Lease Serial No.  
NM-0558581

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
LOCO FEDERAL #2

9. API Well No.  
30-015-30145

10. Field and Pool, or Exploratory Area  
LOCO HILLS PADDOCK

11. County or Parish, State  
EDDY, NM

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

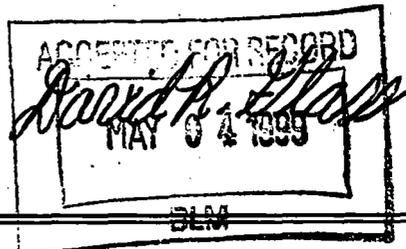
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1650 FNL 1650 FEL, SEC. 21-T17S-R30E UNIT G

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 @ 6:45 P.M. 4/28/99. DRLD 12 1/4" HOLE TO 425', RAN 10 JTS 8 5/8" J-55 24# CSG TO 422', CMTD W/100 SX THIXOTROPIC & 400 SX CLASS C, PLUG DOWN @ 3:00 A.M., DID NOT CIRC, CMT WITHIN 10' OF SURF, FELL BACK 60' (RECEIVED VERBAL APPROVAL FROM CATHY QUEEN - BLM), READY MIX TO SURF. WOC 18 HRS, TSTD CSG TO 600# FOR 30 MINUTES - HELD OK.



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

Name (Printed/Typed) ROBIN COCKRUM Title PRODUCTION ANALYST

Signature Robin Cockrum Date 4/30/99

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Office \_\_\_\_\_

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.

**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

**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 FNL 1650 FEL  
At top prod. interval reported below  
SAME  
At total depth  
SAME

5. LEASE DESIGNATION AND SERIAL NO.  
NM-0558581

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.  
LOCO FEDERAL #2

9. API WELL NO.  
30-015-30145

10. FIELD AND POOL, OR WILDCAT  
LOCO HILLS PADDOCK

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
SEC. 21-T17S-R30E

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH EDDY	13. STATE NM
15. DATE SPURRED 04/28/99	16. DATE T.D. REACHED 05/07/99	17. DATE COMPL. (Ready to prod.) 06/30/99	18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3655' GR
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD 4968'	21. PLUG, BACK T.D., MD & TVD 4955	22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY	ROTARY TOOLS 0-4968'	CABLE TOOLS	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\*  
4186-4433' PADDOCK

25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
DLLT, MCG

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#	422'	12 1/4"	500SX	READY MIX TO SURF
5 1/2"	17#	4967'	7 7/8"	1450 SX	CIRC 190 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"	4368'	

31. PERFORATION RECORD (Interval, size and number) 4186-4433' 20 SHOTS	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	4186-4433'	ACD W/2000 GALS 15% NEFE ACID

33. PRODUCTION

DATE FIRST PRODUCTION 07/03/99	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) PUMPING	WELL STATUS (Producing or shut-in) PROD					
DATE OF TEST 07/04/99	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL. 44	GAS—MCF. 28	WATER—BBL. 680	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  
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 Cocerum TITLE PRODUCTION ANALYST DATE 07/13/99

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



MARBOB ENERGY CORPORATION  
LOCO FEDERAL #2  
1650 FNL 1650 FEL, SEC. 21-T17S-R30E  
30-015-30145

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<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 Company P.O. Box 1610 Midland, TX 79710-1610	50.00%
	<hr/> 100%