

JUL 02 1999

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
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

5. Lease Designation and Serial No.
LC-028775B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
BARNSDALL FEDERAL #13

2. Name of Operator
MARBOB ENERGY CORPORATION

9. API Well No.
30-015-30209

3. Address and Telephone No.
P.O. BOX 227, ARTESIA, NM 88210 505-748-3303

10. Field and Pool, or Exploratory Area
EAST EMPIRE YESO

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2310 FSL 2310 FWL, SEC. 27-T17S-R29E UNIT K

11. County or Parish, State
EDDY 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

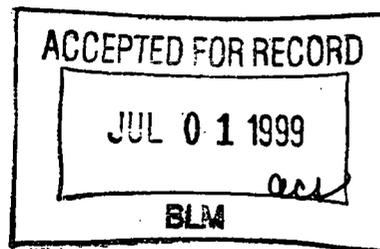
- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other SPUD, CMT CSG
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

(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 @ 3:00 P.M. 6/23/99. DRLD 12 1/4" HOLE TO 439', RAN 10 JTS 8 5/8" J-55 24 # CSG TO 431', CMTD W/400 SX PREM PLUS, PLUG DOWN @ 12:30 P.M. 6/24/99, DID NOT CIRC, BUT FULL RETURN, ORDER 260' OF 1" PVC PIPE & 300 SX OF PP CMT, 4:40 A.M. 6/24/99 RIH W/1" PIPE, TAG @ 35', POOH LD 1" PIPE, ORDER 10 YARDS OF 3/8" GRAVEL, DUMP 2 1/2 YARDS DOWN BACKSIDE TO FILL HOLE & PUMP 35 SX OF PP 3% CACL2 TO TOP OUT

BLM REP - GENE HUNT



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

Signed Robin Coakley
(This space for Federal or State office use)

Title PRODUCTION ANALYST

Date 06/28/99

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.

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. LC-028775B
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. BARNSDALL FED #13
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310 FSL 2310 FWL At top prod. interval reported below SAME At total depth SAME		9. API WELL NO. 30-015-30209
14. PERMIT NO. _____ DATE ISSUED _____		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 13. STATE EDDY NM

15. DATE SPURRED 06/23/99	16. DATE T.D. REACHED 07/05/99	17. DATE COMPL. (Ready to prod.) 08/19/99	18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3530' GR	19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 4785'	21. PLUG, BACK T.D., MD & TVD 4771'	22. IF MULTIPLE COMPL. HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS 0-4785'
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 4262-4596' YESO				25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN CSNG, SDL				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#	431'	12 1/4"	400 SX	2 1/2 YDS
5 1/2", J-55	17#	4783'	7 7/8"	1450 SX	CIRC 20 SX

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	4210'	

31. PERFORATION RECORD (Interval, size and number) 4262-4596' 18 SHOTS	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	4262-4596'	ACD W/2000 GALS 15% NEFE ACID

33. PRODUCTION

DATE FIRST PRODUCTION 08/22/99	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) PUMPING	WELL STATUS (Producing or shut-in) PROD					
DATE OF TEST 08/23/99	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL--BBL. 62	GAS--MCF. 83	WATER--BBL. 905	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
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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 08/24/99

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

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MARBOB ENERGY CORPORATION
BARNSDALL FEDERAL #13
2310 FSL 2310 FWL, SEC. 27-T17S-R29E
30-015-30209

<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	50.00%
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	100.00%