

JUL 01 1999

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. NM-86025
2. Name of Operator MARBOB ENERGY CORPORATION	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P.O. BOX 227, ARTESIA, NM 88210	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2310 FNL 2310 FEL, SEC. 17-T17S-R30E UNIT G	8. Well Name and No. BIRDIE FEDERAL #6
	9. API Well No. 30-015-30520
	10. Field and Pool, or Exploratory Area LOCO HILLS PADDOCK
	11. County or Parish, State EDDY, NM

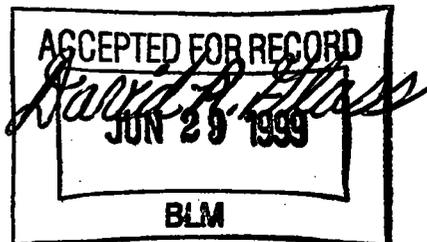
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>SPUD, CMT CSG</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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 @ 12:00 P.M. 6/16/99, DRLD 12 1/4" HOLE TO 440' RAN 10 JTS 8 5/8" 24# CSG TO 435', CMTD W/400 SX PREM PLUS, PLUG DOWN @ 8:00 P.M., CIRC 105 SX 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 Coakum Title PRODUCTION ANALYST Date 06/17/99

(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.

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. NM-86025
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. BIRDIE FEDERAL #6
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310 FNL 2310 FEL At top prod. interval reported below SAME At total depth SAME		9. API WELL NO. 30-015-30520
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT LOCO HILLS PADDOCK
15. DATE SPURRED 06/16/99 16. DATE T.D. REACHED 06/27/99 17. DATE COMPL. (Ready to prod.) 07/14/99 18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3669' GR 19. ELEV. CASINGHEAD _____		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 17-T17S-R30E
20. TOTAL DEPTH, MD & TVD 4729'	21. PLUG, BACK T.D., MD & TVD 4716'	22. IF MULTIPLE COMPL., HOW MANY* _____
23. INTERVALS DRILLED BY _____		24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 4304-4513' PADDOCK
25. ROTARY TOOLS 0-4729'		26. CABLE TOOLS _____
27. WAS DIRECTIONAL SURVEY MADE No		28. WAS WELL CORED No
29. TYPE ELECTRIC AND OTHER LOGS RUN DLLT, MG		

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#	435'	12 1/4"	400 SX	CIRC 105 SX
5 1/2"	17#	4729'	7 7/8"	1450 SX	CIRC 145 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"	4239'	

31. PERFORATION RECORD (Interval, size and number) 4304-4513' 20 SHOTS	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 4304-4513' AMOUNT AND KIND OF MATERIAL USED ACD W/2000 GALS 15% NEFE ACID
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33. PRODUCTION							
DATE FIRST PRODUCTION 07/17/99		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) PUMPING				WELL STATUS (Producing or shut-in) PROD	
DATE OF TEST 07/18/99	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL. 64	GAS--MCF. 66	WATER--BBL. 817	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 Cochran TITLE PRODUCTION ANALYST DATE 07/20/99

*(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.

MARBOB ENERGY CORPORATION
BIRDIE FEDERAL #6
2310 FNL 2310 FEL, SEC. 17-T17S-R30E
30-015-30520

<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%