

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECEIVING
OFFICE FOR THE
OF COPIES RETURNED

MINERAL CONSERVATION COMMISSION
Bureau Form No.
NM60-3160-3
66210
5. DESIGNATION AND SERIAL NO.

157

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		3a. Area Code & Phone No. 505-748-3303	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESRV. ☐ Other ☐		7. UNIT AGREEMENT NAME BURCH KEELY UNIT	
2. NAME OF OPERATOR MARBOB ENERGY CORPORATION		8. FARM OR LEASE NAME BURCH KEELY UNIT	
3. ADDRESS OF OPERATOR P. O. DRAWER 217, ARTESIA, NM 88210		9. WELL NO. #228	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1345 FWL 450 FSL, UNIT N At top prod. interval reported below At total depth SAME		10. FIELD AND POOL, OR WILDCAT GRBR JACKSON SR Q GRBG SA	
9a. API Well No. 30-015-27989		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 23-T17S-R29E	
14. PERMIT NO. O.C.D. ARTESIA, OFFICE		12. COUNTY OR PARISH EDDY	
15. DATE SPUDDED 6/10/94		13. STATE NM	
16. DATE T.D. REACHED 6/21/94		18. ELEVATIONS (OF. RKR, RT, OR, ETC.)* 3574' GR	
17. DATE COMPL. (Ready to prod.) 7/11/94		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 4765'		21. PLUG, BACK T.D., MD & TVD 4747'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2257-4385' GRBG SAN ANDRES		25. WAS DIRECTIONAL SURVEY MADE YES	
26. TYPE ELECTRIC AND OTHER LOGS RUN LML, SDSN		27. WAS WELL CORED NO	

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	
8 5/8"	24#	429'	12 1/4"	350 SX PP, CIRC 30 SX	AMOUNT PULLED
5 1/2"	17#	4754'	7 7/8"	1300 SX PP, CIRC 100 SX	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	4463'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2257-2510'	17 SHOTS	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2704-3699'	50 SHOTS	2257-2510'	Acid w/2000 gals. 15% NEFE ac, frac
4155-4385'	30 SHOTS	2704-3699'	w/1000 sx & 6000 gals. gel wtr
			Acid w/4000 gals. 15% NEFE ac, frac
			w/4000 sx & 28,000 gals. gel wtr
		4155-4385'	Acid w/2000 gals. 15% NEFE ac

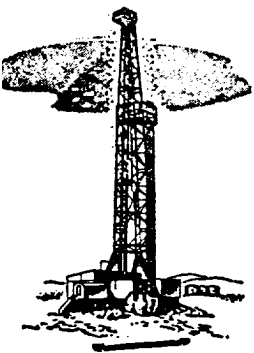
33.* DATE FIRST PRODUCTION 7/15/94		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) pumping				WELL STATUS (Producing or shut-in) prod.	
DATE OF TEST 7/18/94	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL. 124	GAS—MCF. 90	WATER—BBL. 763	GAS-OIL RATIO
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL. 124	GAS—MCF. 90	WATER—BBL. 763	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) sold		TEST WITNESSED BY Johnny C. Gray
--	--	-------------------------------------

35. LIST OF ATTACHMENTS Deviation survey, logs	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED <i>Rhonda Nelson</i>	TITLE Production Clerk
DATE 7/19/94	

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

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):	38. GEOLOGIC MARKERS				
	FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME TOP MEAS. DEPTH TRUE VERT. DEPTH
					QUEEN 1796
					GRAYBURG 2132
					SAN ANDRES 2498



Telephone (505) 746-4405
FAX (505) 748-2205

L & M DRILLING, INC. — Oil Well Drilling Contractors

P.O. BOX 470 / ARTESIA, NEW MEXICO 88210

June 24, 1994

Marbob Energy Corporation
PO Drawer 217
Artesia, NM 88211

RE: Burch Keely Unit #228
450' FSL & 1345' FWL
Sec. 23, T17S, R29E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
435'	1 1/2°
935'	1/4°
1433'	1 1/4°
1935'	1°
2430'	1 1/4°
2933'	1 1/4°
3434'	1/2°
3942'	1°
4442'	1°
4650'	1°
4765'	1°

Very truly yours,

C. E. LaRue
President

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before
me this 24th day of June, 1994.

NOTARY PUBLIC