

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

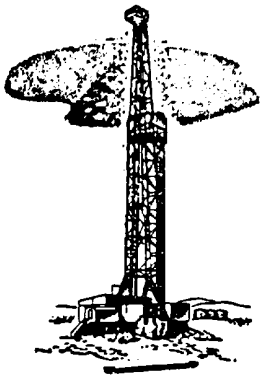
(See other in-
structions on
reverse side)

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. RESVR. ☐ Other ☐																																																																									
2. NAME OF OPERATOR MARBOB ENERGY CORPORATION																																																																									
3. ADDRESS OF OPERATOR P. O. DRAWER 217, ARTESIA, NM 88210																																																																									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1430 FSL 660 FWL At top prod. interval reported below SAME At total depth SAME		5. LEASE DESIGNATION AND SERIAL NO. LC-028793A 6. IF INDIAN, ALLOTTEE OR TRIBE NAME BURCH KEELY UNIT 7. UNIT AGREEMENT NAME S. FARM OR LEASE NAME 9. WELL NO. #220 10. FIELD AND POOL, OR WILDCAT GRBG JACKSON SR Q GRBG SA 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 19-T17S-R30E 12. COUNTY OR PARISH EDDY 13. STATE NM 14. PERMIT NO. DATE ISSUED C. C. D. 15. DATE SPUDDED 4/5/94 16. DATE T.D. REACHED 4/14/94 17. DATE COMPL. (Ready to prod.) 5/3/94 18. DEPTH (MD & TVD) 4600' 19. ELEV. CASINGHEAD 3621.9' GR 20. TOTAL DEPTH, MD & TVD 4600' 21. PLUG, BACK T.D., MD & TVD 4573' 22. IF MULTIPLE COMPL., HOW MANY 23. INTERVALS DRILLED BY ROTARY TOOLS 0-4600' CABLE TOOLS 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2954-4530' 84 shots GRAYBURG SAN ANDRES 25. WAS DIRECTIONAL SURVEY MADE YES 26. TYPE ELECTRIC AND OTHER LOGS RUN LML, SDSN 27. WAS WELL CORED NO 28. CASING RECORD (Report all strings set in well) <table border="1"><thead><tr><th>CASING SIZE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>8 5/8"</td><td>24#</td><td>403'</td><td>12 1/4"</td><td>250 SX PP W/2% CC, CIRC 60</td><td>SX</td></tr><tr><td>5 1/2"</td><td>17#</td><td>4582'</td><td>7 7/8"</td><td>1250 SX PP & HALL LITE, CIRC 216</td><td>SX</td></tr></tbody></table> 29. LINER RECORD <table border="1"><thead><tr><th>SIZE</th><th>TOP (MD)</th><th>BOTTOM (MD)</th><th>SACKS CEMENT*</th><th>SCREEN (MD)</th></tr></thead><tbody><tr><td></td><td></td><td></td><td></td><td></td></tr></tbody></table> 30. TUBING RECORD <table border="1"><thead><tr><th>SIZE</th><th>DEPTH SET (MD)</th><th>PACKER SET (MD)</th></tr></thead><tbody><tr><td>2 7/8"</td><td>4560'</td><td></td></tr></tbody></table> 31. PERFORATION RECORD (Interval, size and number) 2954-4530' 84 SHOTS 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <table border="1"><thead><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr></thead><tbody><tr><td>4219-4530'</td><td>ACD W/32,000 GALS WTR, 54,000 GALS HEATED GEL & 7000 GALS COLD 20% NEFE AC</td></tr><tr><td>2954-3663'</td><td>ACD W/4000 GALS 10% NEFE AC, FRAC W/5000 BBLs. GEL WTR & 3000 SX SAND</td></tr></tbody></table> 33.* PRODUCTION <table border="1"><thead><tr><th>DATE FIRST PRODUCTION</th><th>PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)</th><th>WELL STATUS (Producing or shut-in)</th></tr></thead><tbody><tr><td>5/17/94</td><td>PUMPING</td><td></td></tr><tr><td>DATE OF TEST</td><td>HOURS TESTED</td><td>CHOKE SIZE</td><td>PROD'N. FOR TEST PERIOD</td><td>OIL—BBL.</td><td>GAS—MCF.</td><td>WATER—BBL.</td><td>GAS-OIL RATIO</td></tr><tr><td>5/18/94</td><td>24</td><td></td><td></td><td>72</td><td>98</td><td>580</td><td>1361</td></tr><tr><td>FLOW, TUBING PRESS.</td><td>CASING PRESSURE</td><td>CALCULATED 24-HOUR RATE</td><td>OIL—BBL.</td><td>GAS—MCF.</td><td>WATER—BBL.</td><td>OIL GRAVITY-API (CORR.)</td><td></td></tr></tbody></table> 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD 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 <u>Phonda Nelson</u> TITLE <u>PRODUCTION CLERK</u> DATE <u>5/25/94</u> TEST WITNESSED BY JOHNNY C. GRAY		CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	8 5/8"	24#	403'	12 1/4"	250 SX PP W/2% CC, CIRC 60	SX	5 1/2"	17#	4582'	7 7/8"	1250 SX PP & HALL LITE, CIRC 216	SX	SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)						SIZE	DEPTH SET (MD)	PACKER SET (MD)	2 7/8"	4560'		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	4219-4530'	ACD W/32,000 GALS WTR, 54,000 GALS HEATED GEL & 7000 GALS COLD 20% NEFE AC	2954-3663'	ACD W/4000 GALS 10% NEFE AC, FRAC W/5000 BBLs. GEL WTR & 3000 SX SAND	DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)	5/17/94	PUMPING		DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	5/18/94	24			72	98	580	1361	FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
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*(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 MEAS. DEPTH TOP TRUE VERT. DEPTH
				QUEEN 2093' GRAYBURG 2241' SAN ANDRES 2639'



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

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

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

April 19, 1994

Marbob Energy Corporation
PO Drawer 217
Artesia, NM 88211

RECEIVED

JUN 24 '94

C. C. D.
ARTESIA, OFFICE

RE: Burch Keely Unit #220
1430' FSL & 660' FWL
Sec. 19, T17S, R30E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
444'	1°
944'	1 3/4°
1478'	1/4°
1952'	1/2°
2451'	1/2°
2955'	3/4°
3455'	3/4°
3953'	3/4°
4600'	1 3/4°

Very truly yours,


C. E. LaRue
Vice President

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before
me this 19th day of April, 1994.


REGINA L. GARNER
NOTARY PUBLIC

