

THE STATE OF NEW MEXICO
DEPARTMENT OF THE INTERIOR
ARTEZIA, N.M. 88210UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED BY

SUBMIT IN DUPLICATE*

OCT 26 1984

(See other In-
structions on
reverse side)Form approved,
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. LC-028731 (A)	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Marbob Energy Corporation		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Drawer 217, Artesia, N.M. 88210		8. FARM OR LEASE NAME M. Dodd "A"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330 FSL 330 FWL At top prod. interval reported below Same At total depth Same		9. WELL NO. 35	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 9/1/84		16. DATE T.D. REACHED 9/8/84	
17. DATE COMPL. (Ready to prod.) 10/5/84		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3623.5' GR	
19. ELEV. CASINGHEAD 3623.5' GR		10. FIELD AND POOL, OR WILDCAT Grayburg Jackson	
20. TOTAL DEPTH, MD & TVD 3463'		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 14-T17S-R29E	
21. PLUG, BACK T.D., MD & TVD 3442'		12. COUNTY OR PARISH Eddy	
22. IF MULTIPLE COMPL., HOW MANY*		13. STATE N.M.	
23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0-3463'		14. COUNTY OR PARISH Eddy	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Grayburg 2395-2462'; San Andres 2573-3308'		15. ELEV. CASINGHEAD 3623.5' GR	
25. WAS DIRECTIONAL SURVEY MADE Yes		16. COUNTY OR PARISH Eddy	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual spaced neutron		17. STATE N.M.	
27. WAS WELL CORED No		18. COUNTY OR PARISH Eddy	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	24#	338'	12 1/4"
5 1/2"	15.50#	3463'	7 7/8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SCREEN (MD)
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 7/8"	3328'		
31. PERFORATION RECORD (Interval, size and number) 2395-3308' attached			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
2722-3308	1000 bbl gel wtr, 100,000#		
	20/40, 100,00# 12.20, 100,000#		
	8/16 sand		
2395-2624	1428 bbl gel wtr, 61,500# 20/40		
33.* PRODUCTION			
DATE FIRST PRODUCTION 10/5/84	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 2"		WELL STATUS (Producing or shut-in) Prod.
DATE OF TEST 10/6/84	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL. 23
			GAS—MCF. 63
			WATER—BBL. 15
			GAS-OIL RATIO
			OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			
35. LIST OF ATTACHMENTS Dual spaced neutron logs, deviation survey, perforations			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>Carol Purcella</i>		TITLE Production Clerk	
DATE 10/22/84			

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 19: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completions), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
	0	80	Surface sand, caliche	San Andres	2490'	
	80	375	Gyp, red rock, salt			
	375	685	Salt			
	685	730	Salt, anhy			
	730	790	Salt			
	790	825	Salt, anhy			
	825	1150	Anhy, lime			
	1150	1235	Anhy			
	1235	1870	Shale, anhy			
	1870	2240	Anhy			
	2240	2870	Anhy, lime			
	2870	3463	Lime			
	3463	3442	TD			
			PRIN			