

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions 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 2310 FSL 2310 FEL At top prod. interval reported below Same At total depth Same		9. WELL NO. 24	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Grayburg Jackson-SF-4-6-61	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 22-T17S-R29E	
15. DATE SPUDDED 8/2/83		12. COUNTY OR PARISH Eddy	
16. DATE T.D. REACHED 8/9/83		13. STATE N.M.	
17. DATE COMPL. (Ready to prod.) 8/19/83		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3547.6' GR	
19. ELEV. CASINGHEAD 3547.6' GR		20. TOTAL DEPTH, MD & TVD 3376'	
21. PLUG, BACK T.D., MD & TVD 3367'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 0-3376'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) San Andres 2651 - 3260'	
25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated neutron	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	
8 5/8"		24#	
5 1/2"		15.5 & 17#	
Depth Set (MD)		Hole Size	
342'		12 1/4"	
3376'		7 7/8"	
Cementing Record		Amount Pulled	
225 sax, circ. 50		None	
1600 sax, circ. 300		None	
29. LINER RECORD		30. TUBING RECORD	
Size		Top (MD)	
Bottom (MD)		Sacks Cement*	
Screen (MD)		3300'	
Size		Depth Set (MD)	
2 7/8"		3300	
Packer Set (MD)		31. PERFORATION RECORD (Interval, size and number) 2651-3260', per attached	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		33. PRODUCTION	
Depth Interval (MD)		Amount and Kind of Material Used	
2651-2787'		2000 bbl gel wtr, 80,500# sand	
2877-3029'		2000 bbl gel wtr, 113,500# sand	
3126-3260'		2000 bbl gel wtr, 90,200# sand	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		TEST WITNESSED BY Robert C. Chase	
35. LIST OF ATTACHMENTS Compensated neutron logs, deviation survey		ACCEPTED FOR RECORD RO	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		DATE 8/24/83	
SIGNED <u>Carey Chris</u> TITLE <u>Production Clerk</u>		DATE 8/24/83	

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

ROSWELL, NEW MEXICO

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 18: 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 completion), 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, 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
	0	30	Surface sand, Caliche	San Andres	2244'		
	30	355	Gyp, red rock				
	355	555	Salt				
	555	612	Salt, anhy.				
	612	685	Salt				
	685	699	Salt, anhy.				
	699	705	Salt				
	705	805	Red bed, anhy.				
	805	880	Anhy.				
	880	950	Shale				
	950	1050	Shale, anhy.				
	1050	1650	Anhy.				
	1650	1750	Anhy, lime				
	1750	1825	Sand				
	1825	1940	Anhy, lime				
	1940	1975	Lime				
	1975	2010	Anhy				
	2010	2400	Lime, anhy.				
	2400	3376	Lime				
	3376		TD				
	3367		PBTD				