

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawn in duplicate

Artesia, N.M. 88210
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 ☐						
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, N.M. 88210											
4. LOCATION OF WELL (Report location clearly and in accordance with instructions on reverse side) At surface 330 FSL 1345 FEL At top prod. interval reported below Same At total depth Same											
14. PERMIT NO. O.C.D. ARTESIA, OFFICE DATE ISSUED MAR 16 1984											
5. LEASE DESIGNATION AND SERIAL NO. LC-028731 (A)											
6. IF INDIAN, ALLOTTEE OR TRIBE NAME											
7. UNIT AGREEMENT NAME											
8. FARM OR LEASE NAME M. Dodd "B"											
9. WELL NO. 36											
10. FIELD AND POOL, OR WILDCAT Grayburg Jackson											
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 14-T17S-R29E											
12. COUNTY OR PARISH Eddy				13. STATE N.M.							
15. DATE SPURRED 1/21/84		16. DATE T.D. REACHED 1/29/84		17. DATE COMPL. (Ready to prod.) 2/20/84		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3602.9' GR		19. ELEV. CASINGHEAD 3602.9' GR			
20. TOTAL DEPTH, MD & TVD 3453'		21. PLUG, BACK T.D., MD & TVD 3445'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		ROTARY TOOLS 0-3453'		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* San Andres 2793-3336'; Lovington 2620-2698'; Metex 2437-2557'										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.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	336'	12 1/4"	225 sax, circ. 75	None
5 1/2"	15.50, 17#	3453'	7 7/8"	1050 sax, circ. 66	None

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"	3330'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2437-3336' per attached		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		2793-3336'	4500 bbl. gelled water
			220,000# 20/40 sand,
			82,500# 1 1/20 sand
		2437-2698'	2150 bbl gelled water, 65,000#

33.* PRODUCTION							
DATE FIRST PRODUCTION 2/20/84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 2"				WELL STATUS (Producing or shut-in) Prod.	
DATE OF TEST 2/21/84	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL. 67	GAS—MCF. 100	WATER—BBL. 40	GAS-OIL RATIO 1.49
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL. 67	GAS—MCF.	WATER—BBL. 40	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold				ACCEPTED FOR RECORD PETER W. CHESTER		TEST WITNESSED BY Robert C. Chase	
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35. LIST OF ATTACHMENTS Compensated neutron logs, deviation survey							
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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED [Signature]		TITLE Production Clerk				DATE 2/27/84	

*(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 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, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
	0	450	Red bed, salt	Queen	1870'	
	450	1320	Salt, anhy.	Grayburg	2195'	
	1320	2438	Anhydrite	Metex	2430'	
	2438	2652	Lime, anhydrite	San Andres	2559'	
	2652	3453	Lime			