

NM OIL CONS. COM. UNITED STATES
Drawn DEPARTMENT OF THE INTERIOR
Artesia, NM GEOLOGICAL SURVEYForm 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 any State requirements)

At surface 990 FSL 990 FEL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

AUG 10 1983
O. C. D.
ARTESIA, OFFICE

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 "A"

9. WELL NO.

23

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 22-17S-29E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

15. DATE SPUDDED 6/22/83 16. DATE T.D. REACHED 6/29/83 17. DATE COMPL. (Ready to prod.) 7/15/83 18. ELEVATIONS (DF, RKB, RT. GR, ETC.)* 3557.7' GR 19. ELEV. CASINGHEAD 3557.7' GR

20. TOTAL DEPTH, MD & TVD 3410' 21. PLUG, BACK T.D., MD & TVD 3358' 22. IF MULTIPLE COMPL. HOW MANY* 23. INTERVALS DRILLED BY 0-3410' 24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 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#	345'	12 1/4"	200 sax	None
5 1/2"	15.50#	3410'	7 7/8"	2800 sax	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	3307'	

31. PERFORATION RECORD (Interval, size and number)

2674 - 3282' per attached

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3145-3282'	1500 bbl wtr, 80,000#
2993-3046'	1000 bbl wtr, 34,500# sand
2870-2914'	500 bbl wtr, 22,500# sand
2674-2777'	1000 bbl wtr, 35,000# sand

33.* PRODUCTION

DATE FIRST PRODUCTION 7/15/83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 2½"				WELL STATUS (Producing or shut-in) Prod.	
DATE OF TEST 7/16/83	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL. 45	GAS—MCF. to pipeline	WATER—BBL. 60	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL. 45	GAS—MCF. to pipeline	WATER—BBL. 60	OIL GRAVITY-API (CORR.)	

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

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Production Clerk

DATE

7/20/83

*(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 16: 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; CORRELATE 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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
	0	30	Surface sand, caliche	San Andres	2242'	
	30	350	Gyp, red rock			
	350	575	Salt			
	575	620	Salt			
	620	700	Salt, anhy			
	700	710	Salt			
	710	810	Red bed, anhy			
	810	890	Anhy			
	890	940	Shale			
	940	1040	Shale, anhy			
	1040	1625	Anhy			
	1625	1780	Anhy, lime			
	1780	1830	Sand			
	1830	1945	Anhy, shale			
	1945	1970	Lime			
	1970	2015	Anhy			
	2015	2410	Lime, anhy			
	2410	3410	Lime			
	3410		TD			
	3358		PBTD			