

88210 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 *

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.

32

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson

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

Sec. 22-T17S-R29E

12. COUNTY OR PARISH
Eddy13. STATE
N.M.

1a. TYPE OF WELL:

OIL WELL ☒GAS WELL ☐DRY ☐

Other JUL 18 1984

b. TYPE OF COMPLETION:

NEW WELL ☒WORK OVER ☐DEEP-EN ☐PLUG BACK ☐DIFF. RESVR. ☐

Other O. C. D.

2. NAME OF OPERATOR

Marbob Energy Corp.

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

1650 FNL 2310 FEL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

5/25/84

16. DATE T.D. REACHED

5/31/84

17. DATE COMPL. (Ready to prod.)

6/27/84

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

3563.2' GR

19. ELEV. CASINGHEAD

3563.2' GR

20. TOTAL DEPTH, MD & TVD

3446'

21. PLUG, BACK T.D., MD & TVD

3412'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-3446'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

2340-2554' Grayburg; 2649-3259' San Andres

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual spaced 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#	338'	12 1/4"	250 sax, circ. 40	None
5 1/2"	15.50#	3446'	7 7/8"	1100 sax, circ. 80	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3279'	

31. PERFORATION RECORD (Interval, size and number)

2340-3259' per attached

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2340-2554'	2000 bbl gel wtr, 47,500# 20/40 sand; 45,000# 12/20 sand
2649-3259'	5700 bbl gel wtr, 50,000# 20/40 sand; 150,000# 12/20 sand;

33.* PRODUCTION

150,000# 8/12 sand

DATE FIRST PRODUCTION

6/27/84

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Pumping - 2 1/2"

WELL STATUS (Producing or shut-in)

Prod.

DATE OF TEST

6/28/84

HOURS TESTED

24

CHOKE SIZE

PROD'N. FOR TEST PERIOD

OIL—BBL.

15

GAS—MCF.

45

WATER—BBL.

15

GAS-OIL RATIO

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED 24-HOUR RATE

OIL—BBL.

15

GAS—MCF.

45

WATER—BBL.

OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

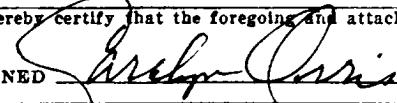
Arthur D. Harris

35. LIST OF ATTACHMENTS

Dual spaced neutron logs, deviation survey, list of perforations

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 7/10/84

*(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 83, 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 83. 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	TOP	TRUE VERT. DEPTH
	0	20	Surface sand, caliche				
	20	318	Gyp, red rock				
	318	505	Salt				
	505	542	Salt, anhy				
	542	635	Salt				
	635	695	Salt, anhy				
	695	715	Salt				
	715	783	Red bed, anhy				
	783	825	Anhy				
	825	900	Shale				
	900	995	Shale, anhy				
	995	1600	Anhy				
	1600	1690	Anhy, lime				
	1690	1785	Anhy				
	1785	1850	Sand				
	1850	1890	Anhy, shale				
	1890	1920	Lime				
	1920	2120	Lime, anhy				
	2120	3446	Lime				
	3446		TD				
	3412		PBTD				