

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

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

C/87

5. LEASE DESIGNATION AND SERIAL NO.

LC-028731 (B)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

M. Dodd "B"

9. WELL NO.

37

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.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *
JUN 05 19861a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other O. C. D.b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ARTESIA, OFFICE

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 1345 FSL 1295 FEL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

4/24/84

16. DATE T.D. REACHED

4/30/84

17. DATE COMPL. (Ready to prod.)

5/15/84

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

3614.4' GR

19. ELEV. CASINGHEAD

3614.4' GR

20. TOTAL DEPTH, MD & TVD

3460'

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

3436'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

→

0-3460'

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

2620-3334' 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#	340'	12 1/4"	225 sax, circ. 40	None
5 1/2"	15.50#	3457'	7 7/8"	1850 sax, circ. 175	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	3354'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

2620-3334' attached

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2620-2701'	1400 bbl gelled wtr, 37,000# 20/40 sand; 36,000# 12/20 sand
2796-3334'	6000 bbl gelled wtr, 100,000# 20/40 sand; 100,000# 12/20 sand;

33.* PRODUCTION 100,000# 8/16 sand

DATE FIRST PRODUCTION 5/15/84 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 5/16/84 HOURS TESTED 24 CHOKER SIZE PROD'N. FOR TEST PERIOD → OIL—BBL. 48 GAS—MCF. 186 WATER—BBL. 35 GAS-OIL RATIO

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE → OIL—BBL. 48 GAS—MCF. 186 WATER—BBL. 35 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

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
Artesia, NM

DATE 5/30/84

*(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.

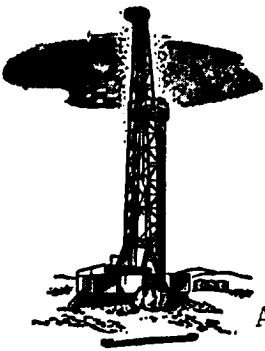
Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

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:				38. GEOLOGIC MARKERS	
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.	NAME	MEAS. DEPTH
	0	445	Red bed, salt	San Andres	2204'
	445	1285	Salt, anhydrite		
	1285	2360	Anhydrite		
	2360	2595	Lime, anhydrite		
	2595	3460	Lime		
	3460		TD		
	3436		PBTD		

Marbob Energy Corp.
M. Dodd "B" #37
Perforations

2620'	3116'
2624'	3126'
2627'	3128'
2634'	3144'
2647'	3147'
2660'	3160'
2663'	3188'
2665'	3195'
2667'	3214'
2669'	3219'
2671'	3227'
2684'	3236'
2691'	3242'
2701'	3247'
2796'	3261'
2811'	3265'
2820'	3282'
2824'	3286'
2839'	3306'
2844'	3314'
2850'	3326'
2853'	3332'
2886'	3334'
2912'	
2932'	
2949'	
2955'	
2960'	
2963'	
2968'	
2976'	
2978'	
2992'	
2996'	
3017'	
3021'	
3067'	
3080'	
3090'	
3100'	
3107'	



LaRue Drilling Co., Inc. — Oil Well Drilling Contractors

P. O. BOX 202 ARTESIA, NEW MEXICO 88210
470

April 30, 1984

Marbob Energy Corporation
PO Box 304
Artesia, NM 88210

Re: M. Dodd B #37
1345' FSL & 1295' FEL
Sec. 14, T17S, R29E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
340'	1/4°
829'	1/2°
1324'	1/2°
1906'	1/2°
2401'	1/4°
2950'	1/4°
3480'	1/2°

Very truly yours,

B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO
COUNTY OF EDDY

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The foregoing was acknowledged before me this 30th day of April, 1984.

