

UNITED STATES
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/SF

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.

49

10. FIELD AND POOL, OR WILDCAT

Grbg Jackson SR Q G SA

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

Sec. 14-T17S-R29E

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

1a. TYPE OF WELL:

OIL WELL ☒GAS WELL ☐DRY ☐

b. TYPE OF COMPLETION:

NEW WELL ☒WORK OVER ☐DEEP-EN ☐PLUG BACK ☐DIFF. RESER. ☐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 2310 FNL 840 FWL

At top prod. interval reported below Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

1/27/85

16. DATE T.D. REACHED

2/2/85

17. DATE COMPL. (Ready to prod.)*

2/23/85

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

3606.7' GR

19. ELEV. CASINGHEAD

3606.7' GR

20. TOTAL DEPTH, MD & TVD

3550'

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

3518'

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

ROTARY TOOLS

CABLE TOOLS

0-3550'

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

2424-2532' Grayburg; 2554-3297' 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#	335'	12 1/4"	250 sax	None
5 1/2"	15.50#	3550'	7 7/8"	800 sax	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	3317'	

31. PERFORATION RECORD (Interval, size and number)

2424-3297' attached

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2424-2643'	1000 gal 15% acid; 4,000 bbl gel wtr, 52,500# 20/40; 45,000# 12/20 sand
2740-3297'	4000 gal 10% acid; 6,000 bbl

33.* PRODUCTION gel wtr, 160,000# 20/40; 160,000# 12/20;

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping— 60,000# 8/16 sand				WELL STATUS (Producing or shut-in)	
2/23/85		Pumping - 2"				Prod.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/24/85	24		→	37	76	42	
ACCEPTED FOR RECORD							
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	37	76	42		

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, 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

2/26/85

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

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.

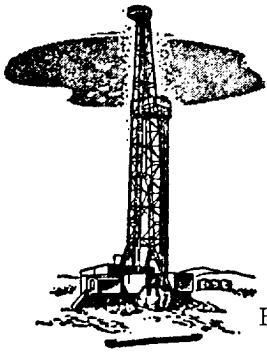
Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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.
	0	445	Red bed, salt
	445	1280	Salt, anhy
	1280	2370	Anhy.
	2370	2625	Lime, anhy
	2625	3350	Lime
	3350	3550	Lime, anhy
	3550		TD
	3518		PBTD

NAME	TOP	
	MEAS. DEPTH	TRUE MEAS. DEPTH
San Andres	2543'	

Marbob Energy Corporation
M. Dodd "B" #49
Perforations

2424	3002
2429	3010
2431	3021
2432	3050
2433	3089
2450	3098
2460	3107
2464	3114
2478	3123
2488	3125
2512	3130
2524	3150
2532	3157
2554	3170
2560	3185
2597	3188
2607	3199
2621	3207
2639	3209
2641	3217
2643	3232
2740	3255
2753	3264
2763	3272
2766	3278
2779	3290
2790	3297
2804	
2810	
2817	
2820	
2843	
2866	
2876	
2889	
2904	
2909	
2917	
2925	
2931	
2945	
2953	
2985	
2990	



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

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

February 12, 1985

Marbob Energy Corporation
PO Box 304
Artesia, NM 88210

Re: M. Dodd B #49
2310' FNL & 840' FWL
Sec. 14, T17S, R29E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
350'	1/2°
876'	1/2°
1280'	1/2°
1746'	3/4°
2280'	3/4°
2915'	3/4°
3550'	3/4°

Very truly yours,

B. N. Muncy Jr.
Secretary

BNM/rlg

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 12th day of February, 1985.

NOTARY PUBLIC

