

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.

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.

51

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.

18. ELEVATIONS (DF, R&B, RT, GR, ETC.)*

3615.2' GR

19. ELEV. CASINGHEAD

3615.2' GR

ROTARY TOOLS

0-5838'

CABLE TOOLS

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

RECEIVED BY

JAN 2 1986

O. C. D.

2. NAME OF OPERATOR

Marbob Energy Corporation

3. ADDRESS OF OPERATOR

P.O. Drawer 217, Artesia, New Mexico 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State Regulations)*

At surface 1245 FNL 1245 FWL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

30-015-25340

DATE ISSUED

15. DATE SPURRED

10/24/85

16. DATE T.D. REACHED

11/10/85

17. DATE COMPL. (Ready to prod.)

12/12/85

20. TOTAL DEPTH, MD & TVD

5838'

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

5200'

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

ROTARY TOOLS

CABLE TOOLS

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

Grayburg (Premier)
San Andres 2445-3320'25. 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#	337'	12 1/4"	250 sax	None
5 1/2"	15.50#	5800.57'	7 7/8"	2450 sax	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	3340'	

31. PERFORATION RECORD (Interval, size and number)

2445-3320' attached

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2445-3320'	5000 gal acid; 7119 bbl gel wtr, 100,000# 20/40; 200,000# 12/20; 200,000# 8/16 sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12/12/85		Pumping - 2"				Prod.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/13/85	24		→	18	62	frac wtr	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	18	62	frac wtr		

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

Sold

TEST WITNESSED BY

Arthur D. Harris

35. LIST OF ATTACHMENTS

Logs, perforations, 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 12/17/85

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
	0	450	Red bed, salt	San Andres	2550'
	450	1280	Anhy, salt		
	1280	2280	Anhy		
	2280	2344	Anhy, dolo		
	2344	2435	Dolo		
	2435	2450	Anhy, dolo		
	2450	3450	Dolo		
	3450	3475	Anhy, dolo		
	3475	4555	Dolo		
	4555	5010	Anhy, dolo		
	5010	5838	Dolo		
	5838		TD		

Marbob Energy Corporation
M. Dodd "B" #51
Perforations

2445	3018
2447	3035
2449	3052
2451	3061
2453	3070
2454	3079
2468	3106
2477	3108
2496	3113
2506	3133
2518	3142
2532	3147
2540	3165
2548	3174
2614	3183
2622	3192
2634	3203
2646	3213
2656	3236
2658	3257
2660	3266
2662	3271
2765	3280
2774	3298
2785	3309
2789	3320
2797	
2799	
2820	
2821	
2825	
2832	
2833	
2852	
2866	
2890	
2920	
2925	
2938	
2949	
2951	
2963	
2969	
2987	
3004	
3009	
3010	