

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved
Budget Bureau No. 1-11

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.

56

10. FIELD AND POOL, OR WILDCAT

Grbg Jackson SR Q G SA

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

Sec. 11-T17S-R29E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

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, New Mexico

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

At surface 1345 FSL 990 FWL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. DATE ISSUED

30-015-25464

15. DATE SPUDDED

12/26/86

16. DATE T.D. REACHED

1/5/87

17. DATE COMPL. (Ready to prod.)

2/6/87

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

3625.9' GR

19. ELEV. CASINGHEAD

3625.9' GR

20. TOTAL DEPTH, MD & TVD

4517'

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

4485'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-4517'

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

San Andres 2763-3296'

26. TYPE ELECTRIC AND OTHER LOGS RUN

Guard Microguard, Spectral density dual spaced neutron csg

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#	252'	12 1/4"	250 sax	None
5 1/2"	15.50#	4507'	7 7/8"	2250 sax	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	3316'	

31. PERFORATION RECORD (Interval, size and number)

2763-3296' attached

FEB 12 1987

CARLSBAD, NEW MEXICO

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2763-3296'	4000 gal 15% NE acid; 8000 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)	
2/6/87		Pumping - 2"					Prod.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
2/7/87	24		→	36	61	frac wtr		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
		→	36	61	frac wtr			

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

Sold

TEST WITNESSED BY

Robert C. Chase

35. LIST OF ATTACHMENTS

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 *Robert C. Chase*

TITLE Production Clerk

DATE 2/10/87

*(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 38, 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 38. 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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
	0	25	Caliche	San Andres	2560'	
	25	165	Red bed			
	165	255	Anhy			
	255	270	Sand			
	270	400	Anhy, red bed			
	400	435	Sand, gyp			
	435	450	Anhy, salt			
	450	850	Salt, potash			
	850	890	Anhy, potash			
	890	1050	Anhy			
	1050	1085	Red bed			
	1085	2275	Anhy			
	2275	3540	Lime			
	3540	4255	Lime, anhy			
	4255	4517	Lime			
	4517		TD			

Marbob Energy Corporation
M. Dodd "B" #56
Perforations

2763
2771
2781
2796
2804
2820
2822
2824
2825
2833
2852
2866
2896
2916
2922
2934
2939
2942
2946
2961
2971
2973
2990
3001
3018
3025
3042
3056
3098
3104
3116
3123
3145
3150
3163
3166
3169
3182
3197
3204
3211
3219
3230
3232
3250
3257
3266
3273
3278
3296

ARTESIA FISHING TOOL COMPANY

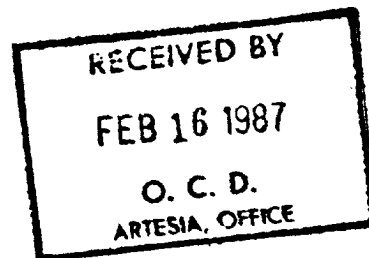
P. O. BOX 617 PHONE (505) 746-6651

470

ARTESIA, NEW MEXICO 88210

January 12, 1987

Marbob Energy Corporation
PO Drawer 217
Artesia, NM 88211



Re: M. Dodd B #56
990' FWL & 1345' FSL
Sec. 11, T17S, R29E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
308'	1°
982'	3/4°
1509'	3/4°
2220'	3/4°
2663'	1/2°
3045'	1/2°
3489'	3/4°
3980'	1/2°
4525'	1/4°

Very truly yours,

B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 12th day of January, 1987.

NOTARY PUBLIC



