

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

c15F

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 88210

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

At surface 1295 FSL 1980 FWL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

30-015-25463

DATE

ARTESIA, OFFICE

JAN 14 1986

O. C. D.

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.

55

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.

15. DATE SPUDDED 11/17/85 16. DATE T.D. REACHED 11/28/85 17. DATE COMPL. (Ready to prod.) 12/30/85 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3630.2' GR 19. ELEV. CASINGHEAD 3630.2' GR

20. TOTAL DEPTH, MD & TVD 4540' 21. PLUG, BACK T.D., MD & TVD 4512' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-4540' ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2768-3415' 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)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10 3/4"	40#	328'	14 3/4"	350 sax	None
7"	20#	4526'	9 1/2"	2800 sax	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	3470'	

31. PERFORATION RECORD (Interval, size and number)

2768-3415' attached

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2768-3415'	4000 gal 15% NE acid; 12,880 bbl gel wtr, 150,000# 20/40; 375,000# 12/20; 375,000# 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)	
12/30/85		Pumping - 2"				Prod.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/30/85	24			42	189	frac wtr	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
			42	189			

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

Sold

35. LIST OF ATTACHMENTS

Deviation survey, perforations, logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

PRODUCER CARLSBAD, NEW MEXICO

DATE 1/6/86

*(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.

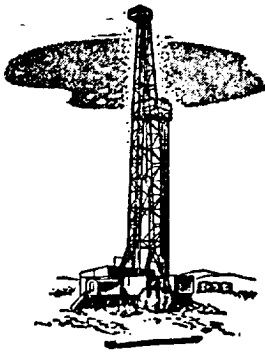
Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state 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			NAME	TOP		
FORMATION	TOP	BOTTOM		DESCRIPTION, CONTENTS, ETC.	MEAS. DEPTH	TRUE VERT. DEPTH
	0	20	Caliche	San Andres	2580'	
	20	170	Red bed			
	170	245	Anhy			
	245	263	Sand			
	263	406	Anhy, red bed			
	406	430	Sand, gyp			
	430	448	Anhy, salt			
	448	845	Salt, potash			
	845	880	Anhy, potash			
	880	1045	Anhy			
	1045	1085	Red bed			
	1085	2280	Anhy			
	2280	3535	Lime			
	3535	4250	Lime, anhy			
	4250	4540	Lime			
	4540		TD			

Marbob Energy Corporation
M. Dodd "B" #55
Perforations

2768	3135
2779	3139
2787	3146
2794	3160
2797	3169
2801	3179
2802	3191
2809	3197
2812	3205
2822	3207
2828	3214
2830	3217
2831	3219
2838	3228
2855	3230
2857	3231
2861	3242
2868	3243
2917	3244
2922	3256
2925	3261
2934	3263
2940	3269
2943	3278
2945	3284
2957	3288
2964	3291
2965	3300
2972	3309
2977	3328
2985	3348
2997	3362
2999	3411
3007	3415
3013	
3022	
3025	
3031	
3033	
3036	
3064	
3072	
3078	
3097	
3106	
3109	
3115	
3123	
3125	

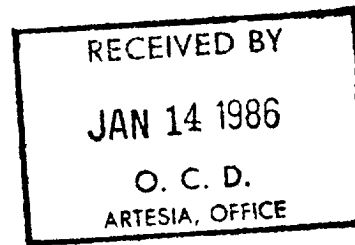


L & M DRILLING, INC. — Oil Well Drilling Contractors

P. O. BOX 472 / ARTESIA, NEW MEXICO 88210
470

November 30, 1985

Marbob Energy Corporation
PO Box 304
Artesia, NM 88210



Re: ✓ M. Dodd B #55
1295' FSL & 1980' FWL
Sec. 11, T17S, R29E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
350'	1/4°
857'	1 1/4°
1453'	3/4°
1922'	3/4°
2360'	1/4°
2736'	1/4°
3110'	1/4°
3580'	1/4°
4041'	1/4°
4550'	1/2°

Very truly yours,

C. E. LaRue
Vice President

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 30th day of November, 1985.

NOTARY PUBLIC