

UN. ED STATES NM OIL CONS. COM. STION
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY Artesia, NM 88210

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

45F

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 regulations) At surface 1225 FNL 225 FEL At top prod. interval reported below Same At total depth Same					
RECEIVED BY JAN 2 1986 O. C. D. DATE ISSUED ARTESIA, NM					
14. PERMIT NO. 30-015-25541					
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. 52					
10. FIELD AND POOL, OR WILDCAT Grbg Jackson SR Q G SA					
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 15-T17S-R29E					
12. COUNTY OR PARISH Eddy				13. STATE N.M.	

15. DATE SPUDDED 11/21/85	16. DATE T.D. REACHED 11/30/85	17. DATE COMPL. (Ready to prod.) 12/16/85	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3612.4' GR	19. ELEV. CASINGHEAD 3612.4' GR
20. TOTAL DEPTH, MD & TVD 4580'	21. PLUG, BACK T.D., MD & TVD 4518'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS 0-4580'
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Grayburg (Premier) San Andres 2448-3408'				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#	4560'	7 7/8"	2450 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"	3428'	

31. PERFORATION RECORD (Interval, size and number) 2448-3408' attached		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		2448-2684'	1000 gal 10% NE acid; 1428 bbl gel wtr, 20,000# 20/40; 34,000# 12/20; 36,000# 8/16 sand
		2773-3408'	4000 gal 10% NE acid; 7200 bbl gel wtr, 100,000# 20/40; 200,000# 12/20; 200,000# 8/16 sand

33.* PRODUCTION							
DATE FIRST PRODUCTION 12/16/85		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 2"				WELL STATUS (Producing or shut-in) Prod.	
DATE OF TEST 12/17/85	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL. 45	GAS—MCF. 82	WATER—BBL. frac wtr	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL. 45	GAS—MCF. 82	WATER—BBL. frac wtr	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY Mack C. Chase	

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 <i>Carlynn Surcell</i>	TITLE Production Clerk	DATE 12/20/85

*(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 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.

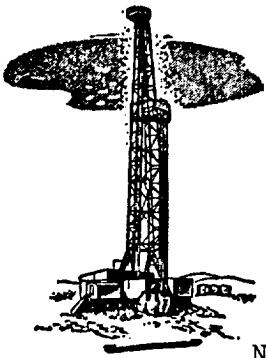
Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

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; COARSE 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.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
	0	275	Sand, caliche	San Andres	2554'		
	275	290	Anhy				
	290	345	Red bed, anhy				
	345	425	Shale, anhy				
	425	485	Salt, anhy				
	485	800	Salt				
	800	850	Salt, anhy				
	850	1095	Anhy				
	1095	1380	Anhy, shale				
	1380	1995	Anhy				
	1995	2170	Anhy, dolo.				
	2170	2330	Anhy, shale				
	2330	2440	Sand, dolo				
	2440	2470	Anhy				
	2470	3680	Dolo, anhy				
	3680	4580	Dolo				
	4580		Dolo				

Marbob Energy Corporation
M. Dodd "B" #52
Perforations

2448	3140
2452	3152
2455	3157
2468	3170
2478	3178
2496	3183
2501	3196
2506	3209
2518	3219
2539	3223
2548	3229
2551	3259
2614	3266
2618	3274
2623	3281
2641	3288
2649	3306
2658	3401
2663	3408
2675	
2684	
2773	
2785	
2790	
2800	
2801	
2810	
2823	
2827	
2829	
2834	
2839	
2854	
2861	
2873	
2884	
2949	
2955	
2965	
2985	
2987	
3002	
3008	
3016	
3040	
3058	
3072	
3084	
3108	
3120	
3126	



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

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

November 30, 1985

Marbob Energy Corporation
PO Box 304
Artesia, NM 88210

Re: M. Dodd B #52
1225' FNL & 225' FEL
Sec. 15, T17S, R29E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
357'	1/2°
868'	1°
1368'	1°
1889'	3/4°
2320'	3/4°
2820'	3/4°
3320'	3/4°
3831'	3/4°
4327'	1°
4580'	1°

Very truly yours,

C. E. LaRue
C. E. LaRue
President

STATE OF NEW MEXICO §
COUNTY OF EDDY §

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

Reginia L. Garner
NOTARY PUBLIC

