

Artesia, NM 88210

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

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, N.M. 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1345 FSL 2310 FEL
At top prod. interval reported below Same
At total depth Same

14. PERMIT NO. DATE ISSUED

15. DATE SPURRED 4/17/84 16. DATE T.D. REACHED 4/23/84 17. DATE COMPL. (Ready to prod.) 5/9/84 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3612.7' GR 19. ELEV. CASINGHEAD 3612.7' GR

20. TOTAL DEPTH, MD & TVD 3460' 21. PLUG, BACK T.D., MD & TVD 3430' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-3460' ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* San Andres 2608-3355' 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN Dual spaced neutron logs 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#	347'	12 1/4"	225 sax, circ. 35	None
5 1/2"	15.50#	3445'	7 7/8"	1300 sax, circ. 75	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"	3375'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2608-3355', attached		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		2608-2689'	500 bbl gelled wtr, 15,000#
			20/40 sand; 3,000# 12/20 sand
		2789-3355'	6000 bbl gelled wtr, 200,000#
			20/40 sand; 100,000# 12/20 sand;

33.* PRODUCTION 5,000# 8/16 sand
DATE FIRST PRODUCTION 5/9/84 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 2 1/2" WELL STATUS (Producing or shut-in) Prod.

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5/10/84	24			70	218	60	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
			70	218	60		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold ACCEPTED FOR RECORD TEST WITNESSED BY Robert C. Chase

35. LIST OF ATTACHMENTS Dual spaced neutron logs, deviation survey, test perforations

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

SIGNED [Signature] TITLE Production Clerk DATE 5/30/84
NEW MEXICO

*(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.)

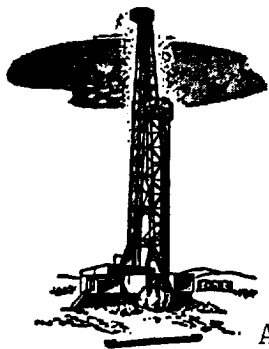
37. SUMMARY OF POROUS ZONES:

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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP. TRUN VERT. DEPTH
	0	450	Red bed & salt	San Andres	2550'	
	450	1300	Salt, anhydrite			
	1300	2385	Anhydrite			
	2385	2615	Lime, anhydrite			
	2615	3460	Lime			
	3460		TD			
	3430		PBTD			

Marbob Energy Corp.
M. Dodd "B" #38
Perforations

2608'	3072'
2612'	3080'
2616'	3088'
2621'	3100'
2637'	3114'
2650'	3132'
2652'	3136'
2655'	3147'
2658'	3150'
2661'	3154'
2672'	3189'
2678'	3198'
2681'	3216'
2689'	3234'
2789'	3239'
2794'	3245'
2805'	3252'
2813'	3266'
2831'	3288'
2837'	3300'
2844'	3307'
2847'	3314'
2869'	3327'
2886'	3335'
2904'	3355'
2913'	
2930'	
2947'	
2956'	
2969'	
2975'	
2981'	
2995'	
3002'	
3008'	
3016'	
3032'	
3039'	
3064'	



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

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

April 30, 1984

Marbob Energy Corporation
PO Box 304
Artesia, NM 88210

Re: M. Dodd B #38
1345' FSL & 2310' FEL
Sec. 14, T17S, R29E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
348'	1/4°
849'	1/4°
1347'	1/2°
1868'	1/2°
2548'	1/4°
2900'	1/2°
3460'	1/2°

Very truly yours,

B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO
COUNTY OF EDDY

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The foregoing was acknowledged before me this 30th day of April, 1984.

