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OCT 2-1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R365.5.

O. WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

ARTESIAN TYPE OF WELL

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 660 FNL 1980 FEL

At top prod. interval reported below

Same

At total depth Same

14. PERMIT NO.

None

DATE ISSUED

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

15. DATE SPUNDED

Orig 9/25/40

16. DATE T.D. REACHED

11/4/40

17. DATE COMPL. (Ready to prod.)

11/8/40

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

3637' DF

19. ELEV. CASINGHEAD

3637' DF

20. TOTAL DEPTH, MD & TVD

4542'

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

4506'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

2550-4542'

CABLE TOOLS

0-2550'

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

2791-3343' 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)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13"	50#	246'		None	246'
10 3/4"	40#	466.03'		150	None
7"	20#	2298.32'		100	None
4 1/2"	11.60#	4522'	6 1/2"	450	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3363'	

31. PERFORATION RECORD (Interval, size and number)

2791-3343' attached

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2791-3343'	3000 gal 10% NE acid; 6000# bbl gel wtr, 30,000# 20/40, 245,000# 12/20, 75,000# 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)	
9/21/85		Pumping - 1½"					Prod.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
9/22/85	24		→	8	10	30		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
		→	8	10	30			

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

TITLE

Production Clerk

DATE

9/24/85

*(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.)

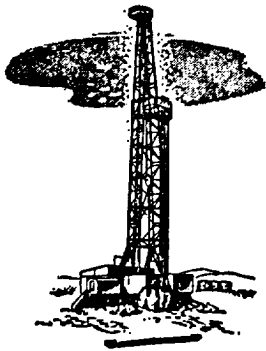
37. SUMMARY OF POROUS ZONES:

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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
	0	2550	On record	San Andres	2598'	
	2550	2620	Lime, anhy			
	2620	2980	Lime			
	2980	3310	Lime, anhy			
	3310	3475	Lime			
	3475	3825	Lime, anhy			
	3825	4225	Lime			
	4225	4542	Lime, anhy			
	4542		TD			

Marbob Energy Corporation
M. Dodd "B" #4
Perforations

2791
2805
2815
2829
2837
2854
2859
2867
2890
2904
2956
2960
2974
3003
3019
3026
3065
3076
3100
3137
3147
3150
3159
3164
3170
3178
3187
3206
3213
3252
3256
3264
3279
3296
3311
3318
3326
3343



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

P. O. BOX ~~202~~
470

ARTESIA, NEW MEXICO 88210

August 23, 1985

Marbob Energy Corporation
PO Box 304
Artesia, NM 88210

Re: M. Dodd B #4
660' FNL & 1980' FEL
Sec. 14, T17S, R29E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above re-entered well.

DEPTH	DEVIATION
2558'	1/2°
3062'	1/2°
3558'	3/4°
4044'	1°
4542'	1°

Very truly yours,

B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 23rd day of August, 1985.

NOTARY PUBLIC



