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Form 5-588
(Rev. 5-63)

NOV 13 1985

O. C. D.

WELL COMPLETION

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

NEW OIL CONS. COMMISSION
Artesia, NM 88210

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

clsf

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. LC-028731(A)	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Marbob Energy Corporation ✓		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Drawer 217, Artesia, N.M. 88210		8. FARM OR LEASE NAME M. Dodd "A"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1345 FSL 330 FWL At top prod. interval reported below Same At total depth Same		9. WELL NO. 37	
14. PERMIT NO. 30-015-25397		10. FIELD AND POOL, OR WILDCAT Grbg Jackson SR Q G SA	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 14-T17S-R29E	
15. DATE SPUDDED 10/1/85	16. DATE T.D. REACHED 10/10/85	17. DATE COMPL. (Ready to prod.) 11/4/85	18. ELEVATIONS (OF, REB, RT, GR, ETC.)* 3596.3' GR
19. ELEV. CASINGHEAD 3596.3' GR	20. TOTAL DEPTH, MD & TVD 4463'		
21. PLUG, BACK T.D., MD & TVD 4427'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY 0-4463'	24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* San Andres 2706-3281'
25. TYPE ELECTRIC AND OTHER LOGS RUN Dual spaced neutron			26. WAS WELL CORED No
27. WAS DIRECTIONAL SURVEY MADE Yes			
28. CASING RECORD (Report all strings set in well)			
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	24#	337'	12 1/4"
5 1/2"	15.50#	4440'	7 7/8"
CEMENTING RECORD		AMOUNT PULLED	
250 sax, circ 35		None	
2500 sax		None	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD		PACKER SET (MD)	
SIZE	DEPTH SET (MD)		
2 7/8"	3301'		
31. PERFORATION RECORD (Interval, size and number) 2706-3281' attached			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
2706-3281'		4000 gal 10% NE acid, 6895 bbl gel wtr, 50,000# 20/40, 280,000# 12/20, 120,000# 8/16 sand	
33.* PRODUCTION			
DATE FIRST PRODUCTION 11/4/85	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 2"		WELL STATUS (Producing or shut-in) Prod.
DATE OF TEST 11/5/85	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD
			23
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.
			147
			72
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		TEST WITNESSED BY Robert 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 Carlynn Purcella		TITLE Production Clerk	
DATE 11/6/85			

*(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; CORDED 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	TRUE VERT. DEPTH
	0	435	Red bed, salt	San Andres	2430'	
	435	1270	Salt, anhy			
	1270	2344	Anhy			
	2344	2615	Lime, anhy			
	2615	3492	Lime			
	3492	3836	Lime, anhy			
	3836	4262	Lime			
	4262	4490	Lime, anhy			
	4490	4463	Lime			
	4463		TD			

Marbob Energy Corporation
M. Dodd "A" #37
Perforations

2706
2730
2734
2740
2747
2774
2780
2788
2791
2810
2816
2828
2879
2893
2916
2922
2925
2944
2960
2964
2974
2982
2991
3006
3012
3016
3024
3028
3048
3065
3083
3089
3100
3111
3120
3130
3152
3163
3174
3183
3190
3200
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O. C. D.
ARTESIA, OFFICE

ARTESIA FISHING TOOL COMPANY

P. O. BOX ~~354X~~ PHONE (505) 746-6651
470

ARTESIA, NEW MEXICO 88210

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O. C. D.

ARTESIA, OFFICE

October 14, 1985

Marbob Energy Corporation
PO Box 304
Artesia, NM 88210

Re: ✓ Mary Dodd A #37
1345' FSL & 330' FWL
Sec. 14, T17S, R29E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
360'	1°
911'	1°
1374'	1°
1734'	1 1/4°
2429'	1 1/4°
2923'	1 1/2°
3446'	1 1/4°
4004'	1 3/4°
4465'	1°

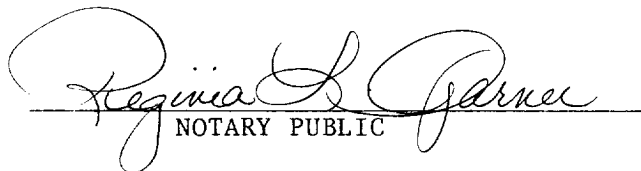
Very truly yours,



B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 14th day of October, 1985.



NOTARY PUBLIC

