

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED BY
(See other in-
structions on
reverse)Form approved.
Budget Bureau No. 42-R355.5.

54. LEASE DESIGNATION AND SERIAL NO.

LC-028731(A)

55. INDIAN, ALLOTTEE OR TRIBE NAME

ARTESIA, OFFICE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

LOG * O

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		1. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☒ PLUG BACK ☐ DIFF. REVR. ☒ 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 1980 FSL 660 FEL At top prod. interval reported below Same At total depth Same	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUNDED Re-entry 7/10/85		16. DATE T.D. REACHED Re-entry 7/22/85	
17. DATE COMPL. (Ready to prod.) Re-entry 8/26/85		18. ELEVATIONS (DF, REB, RT, GR, ETC.) 3596' DF	
19. ELEV. CASTINGHEAD 3596' DF		20. TOTAL DEPTH, MD & TVD Old 2420' New 4460'	
21. PLUG, BACK T.D., MD & TVD 4420'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 2420-4460'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2723-3286' 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.	
8 5/8"		24#	
7"		20#	
4 1/2"		11.60#	
DEPTH SET (MD)		HOLE SIZE	
530'		10"	
2389'		8 1/4"	
4441'		6 1/4"	
CEMENTING RECORD		AMOUNT PULLED	
400 sax		None	
100 sax		None	
400 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 3/8"		3306'	
31. PERFORATION RECORD (Interval, size and number) 2723-3286' attached		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
2723-3286'		2000 gal 15% NE acid, 4000 bbl	
		1000 sax 20/40; 1000 sax 12/20,	
		500 sax 8/16 sand	
33.* PRODUCTION		DATE FIRST PRODUCTION 8/26/85	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 1 1/2"		WELL STATUS (Producing or shut-in) Prod.	
DATE OF TEST 8/27/85		HOURS TESTED 24	
CHOKE SIZE		PROD'N. FOR TEST PERIOD 10	
OIL—BBL.		GAS—MCF. -0-	
WATER—BBL. 8		GAS-OIL RATIO	
FLOW. TUBING PRESS.		CASING PRESSURE	
CALCULATED 24-HOUR RATE 10		OIL—BBL.	
GAS—MCF.		WATER—BBL.	
OIL GRAVITY-API (CORR.)		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 <i>Carlsbad</i> TITLE <i>Production Clerk</i> DATE 8/29/85	

*(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), set 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.)

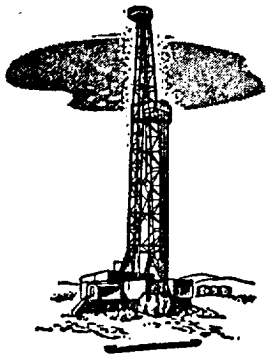
27. SUMMARY OF POROUS ZONES:

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.	NAME	NEAR. DEPTH	TOP	TRUE VERT. DEPTH
	0	312	Sand, caliche, shale	San Andres	2512		
	312	400	Red bed				
	400	500	Red bed, salt				
	500	800	Salt				
	800	842	Salt, anhy				
	842	900	Anhy, shale				
	900	1610	Anhy				
	1610	1845	Anhy, Lime				
	1845	1865	Red sand				
	1865	2210	Anhy				
	2210	2238	Anhy, red bed				
	2238	2204	Lime				
	2204	2420	Metex sand				
	2420	2625	Lime, anhy				
	2625	3500	Lime				
	3500	3815	Lime, anhy				
	3815	4260	Lime				
	4260	4460	Lime, anhy				
	4460		TD				

Marbob Energy Corporation
M. Dodd "A" #16
Perforations

2723
2733
2738
2751
2778
2783
2793
2830
2879
2912
2919
2955
2980
2986
2993
3002
3025
3034
3044
3066
3085
3094
3098
3103
3173
3193
3201
3210
3224
3245
3261
3268
3280
3286



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

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

July 26, 1985

Marbob Energy Corporation
PO Box 304
Artesia, NM 88210

Re: M. Dodd A #16
1980' FSL & 660' FEL
Sec. 15, T17S, R29E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
2433'	1°
2898'	1°
3376'	3/4°
3833'	3/4°
4316'	1°
4460'	1°

Very truly yours,

B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 26th day of July, 1985.

REGINIA L. GARNER
NOTARY PUBLIC

