

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2
SANTA FE, NEW MEXICO 87501

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O. C. D.

ARTESIA, OFFICE

Form C-105
Revised 10-1-78

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LAND OFFICE	☒
OPERATOR	☒

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
B-1969

1a. TYPE OF WELL <i>Oil</i>		OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐		PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Form or Lease Name Collier St.	
2. Name of Operator Marbob Energy Corporation				9. Well No. 14	
3. Address of Operator P.O. Drawer 217, Artesia, N.M. 88210				10. Field and Pool, or Wildcat Red Lake Qn Grbg SA	
4. Location of Well UNIT-LETTER <u>0</u> LOCATED <u>1295</u> FEET FROM THE <u>South</u> LINE AND <u>1650</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>22</u> TWP. <u>17S</u> RGE. <u>28E</u> NMPM				12. County Eddy	
15. Date Spudded 10/6/84	16. Date T.D. Reached 10/12/84	17. Date Compl. (Ready to Prod.) 11/2/84	18. Elevations (DF, RKB, RT, GR, etc.) 3584.7' GR	19. Elev. Casinghead 3584.7' GR	
20. Total Depth 3537'	21. Plug Back T.D. 3508'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-3537'	Cable Tools	
24. Producing Interval(s), of this completion - Top, Bottom, Name San Andres 2277-3215'				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	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	507'	12 1/4"	300 sax, circ. 50	None
5 1/2"	15.50#	3512'	7 7/8"	875 sax, circ. 90	None
29. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
30. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2 7/8"	3235'				
31. Perforation Record (Interval, size and number) 2277-3215' attached			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL		
			AMOUNT AND KIND MATERIAL USED		
			2277-2689' 4000 gal 10% NE acid, 6000 bbl gel wtr, 130,000# 20/40; 120,000 12/20; 10,000# 8/16 sand		
			2914-3215' 1500 gal. 15% NE acid		
33. PRODUCTION					
Date First Production 11/2/84		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 2"			Well Status (Prod. or Shut-in) Prod.
Date of Test 11/3/84	Hours Tested 24	Choke Size	Prod'n. For Test Period 17	Oil - Bbl. to pipeline	Gas - MCF frac wtr
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate 17	Oil - Bbl. to pipeline	Gas - MCF frac wtr	Water - Bbl. Oil Gravity - API (Corr.)
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold					Test Witnessed By Arthur D. Harris
35. List of Attachments Perforations, deviation survey, logs					
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.					
SIGNED <i>Carolyn Purcell</i>		TITLE Production Clerk		DATE 11/15/84	

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____
T. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres 1930' _____
T. Glorieta _____
T. Paddock _____
T. Blinbry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn. _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Qtzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, from _____ to _____
No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

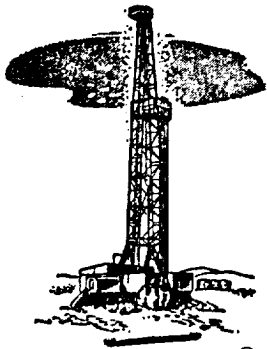
No. 1, from _____ to _____ feet
No. 2, from _____ to _____ feet
No. 3, from _____ to _____ feet
No. 4, from _____ to _____ feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	100	100	Caliche, sand	1390	1580	190	Sand, dolo, anhy
100	155	55	Sand, shale	1580	1605	25	Shale, anhy
155	206	51	Sand, gravel, shale	1605	1645	40	Shale, dolo, anhy
206	380	174	Red bed, shale	1645	1700	55	Dolo, anhy.
380	470	90	Anhy.	1700	2135	435	Dolo.
470	550	80	Shale	2135	2550	415	Dolo, anhy
550	580	30	Sand, anhy.	2550	3537	987	Dolo.
580	630	50	Red bed, anhy.	3537			TD
630	680	50	Anhy, shale	3508			PBTD
680	740	60	Anhy.				
740	805	65	Anhy, sand				
805	1140	335	Anhy, lime				
1140	1300	160	Anhy.				
1300	1390	90	Anhy, sand				

Marbob Energy Corporation
Collier St. #14
Perforations

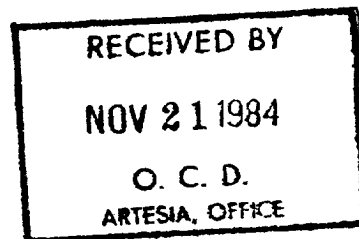
2277	2656
2286	2662
2308	2670
2313	2679
2319	2689
2328	2914
2335	2922
2342	2929
2347	2942
2354	2948
2360	2971
2365	2979
2372	2988
2385	3090
2392	3095
2400	3100
2406	3109
2410	3114
2414	3129
2422	3143
2467	3158
2475	3175
2484	3180
2496	3194
2498	3215
2502	
2512	
2522	
2529	
2532	
2541	
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2604	
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2624	
2630	
2645	
2653	



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

P. O. BOX 304
470 ARTESIA, NEW MEXICO 88210

October 23, 1984



Marbob Energy Corporation
PO Box 304
Artesia, NM 88210

Re: Collier State #14
1295' FSL & 1650' FEL
Sec. 22, T17S, R28E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
520'	1/4°
1033'	1/4°
1532'	1/2°
1997'	1/2°
2462'	1/2°
3012'	1/2°
3537'	1/2°

Very truly yours,

C. E. LaRue
President

CEL/rlg

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 23th day of October, 1984.

NOTARY PUBLIC

