

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTOIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

State ☒ Fed ☐
State Oil & Gas Lease No.
B-1111

1a. TYPE OF WELL		180m	
b. TYPE OF COMPLETION		OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	
NEW WELL ☒ WORK OVER ☐		DEEPEN ☐ 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		O. C. D.	
UNIT LETTER M		LOCATED 890 FEET FROM THE South	
THE West		LINE OF SEC. 22 TWP. 17S RSE. 28E	
15. Date Spudded		7/27/82	
16. Date T.D. Reached		8/3/82	
17. Date Compl. (Ready to Prod.)		8/26/82	
18. Elevations (D.F., P.A.S., F.T., G.R., etc.)		3604.1' GR	
19. Elev. Casinghead		3604.1' GR	
20. Total Depth		2958'	
21. Plug Back T.D.		2950'	
22. If Multiple Complet. How Many		23. Intervals Drilled By	
		Rotary Tools	
		Cable Tools	
24. Producing Intervals, of this completion - Top, Bottom, Name		25. Was Directional Survey Made	
San Andres - 2269 - 2931'		Yes	
26. Type Electric and Other Logs Run		27. Was Well Cored	
Compensated neutron		No	

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#	510'	12 1/4"	400 sax, circ. 50 sax	None
5 1/2"	15.50#	2958'	7 7/8"	800 sax, circ. 54 sax	None

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8"	2951'

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
See attached		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		2269-2931'	7000 bbl. gelled water
			125,000# 20/40 sand
			49,000# 10/20 sand

33. PRODUCTION		Well Status (Prod. or Shut-in)	
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Prod.	
8/26/82	Pumping - 1 1/2"		
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period
8/27/82	24		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.
			40
34. Disposition of Gas (Sold, used for fuel, vented, etc.)		Test Witnessed By	
Sold		Robert C. Chase	

35. List of Attachments	
Deviation survey, compensated neutron logs	
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	DATE
Carolyn Davis	9/1/82
TITLE	
Production Clerk	

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 30 days after the completion of any newly-drilled or deepened well. It should be accompanied by one copy of both electrical and radioactivity logs from the well and a summary of all geologic tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of freshly drilled wells, true vertical depths shall also be reported. For multiple completions, from 30 through 34 shall be reported for each zone. The form is to be filed in quadruplets except on state land, where six copies are required, see Rule 1305.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss.	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Moncree	T. Madison
T. Queen 1480'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 1700'	T. Montoya	T. Mancos	T. McCracken
T. San Andres 1950'	T. Simpson	T. Gallup	T. Ignacio Quartz
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Dlinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T.	T. Chale	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Hough C)	T.	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....	No. 4, from.....to.....
No. 2, from.....to.....	No. 5, from.....to.....
No. 3, 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	1210	1240	30	Anhy.
100	140	40	Sand, shale	1240	1290	50	Anhy, sand
140	195	55	Sand, gravel, shale	1290	1410	120	Anhy, dolo.
195	250	55	Shale	1410	1430	20	Sand, dolo, anhy.
250	350	100	Red bed	1430	1510	80	Shale, anhy, dolo.
350	400	50	Anhy.	1510	1550	40	Sand, shale, dolo, anhy.
400	435	35	Shale	1550	1620	70	Shale, dolo, anhy.
435	535	100	Anhy.	1620	1670	50	Shale, anhy.
535	575	40	Sand, anhy.	1670	1700	30	Shale, dolo, anhy.
575	650	75	Red bed, anhy.	1700	2100	400	Dolo, anhy.
650	680	30	Anhy, shale	2100	2958	858	Dolo.
680	730	50	Anhy.	2958			TD
730	800	75	Anhy, sand	2950			PBTD
800	950	150	Anhy, lime sand				
950	1210	260	Anhy, lime				

Marbob Energy Corp.
Collier State #11
890 FSL 660 FWL Sec. 22-T17S-R28E
Perforations

2269'	2702'
2275'	2706'
2282'	2708'
2284'	2711'
2286'	2713'
2293'	2720'
2302'	2722'
2310'	2724'
2318'	2725'
2329'	2742'
2341'	2743'
2349'	2761'
2354'	2762'
2358'	2764'
2384'	2811'
2394'	2812'
2402'	2817'
2410'	2819'
2413'	2820'
2422'	2824'
2426'	2825'
2430'	2832'
2432'	2835'
2449'	2839'
2454'	2914'
2459'	2915'
2474'	2919'
2477'	2920'
2488'	2922'
2498'	2923'
2508'	2926'
2522'	2930'
2523'	2931'
2528'	
2530'	
2604'	
2605'	
2606'	1 shot each
2608'	
2609'	
2612'	
2613'	
2614'	
2615'	
2617'	
2618'	

WELL NAME AND NUMBER Collier State #11

LOCATION 890' FSL, 660' FWL, Sec 22 T-17 R-28E

OPERATOR Marbob Energy Corp.

The undersigned hereby certifies that he/she is an authorized representative of Collier Drilling Corp. and that the following information as set forth by the drillers for Collier Drilling Corp. on their Survey of Directional Drilling is true and correct to the best of his/her information and belief.

<u>DISC NO.</u>	<u>DATE</u>	<u>DEPTH</u>	<u>DRIFT</u>	<u>DRILLER</u>
<u>1</u>	<u>7/28/82</u>	<u>530'</u>	<u>3/4'</u>	<u>G. Sutton</u>
<u>2</u>	<u>7/29/82</u>	<u>1044'</u>	<u>1'</u>	<u>G. Sutton</u>
<u>3</u>	<u>7/30/82</u>	<u>1552'</u>	<u>3/4'</u>	<u>R. Watkins</u>
<u>4</u>	<u>7/31/82</u>	<u>2059'</u>	<u>1'</u>	<u>R. Watkins</u>
<u>5</u>	<u>8/1/82</u>	<u>2538'</u>	<u>1'</u>	<u>G. Sutton</u>
<u>6</u>	<u>8/2/82</u>	<u>2975'</u>	<u>1 1/4'</u>	<u>G. Sutton</u>

By Kim Watkins
Title Secretary

Subscribed and sworn to before me this 4th day of August, 1982

8-11-84
My commission expires

Alita J. [Signature]
Notary Public

