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OIL CONSERVATION DIVISION

P. O. BOX 100

SANTA FE, NEW MEXICO 87501

O. C. D.

ARTESIA OFFICE REPORT AND LOG

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	✓
FILE	✓
U.S.O.S.	✓
LAND OFFICE	✓
OPERATOR	✓

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.

V-176

7. Unit Agreement Name

8. Farm or Lease Name

M.C. State

9. Well No.

1

10. Field and Pool, or Wildcat

Red Lake On Grbg SA

12. County

Eddy

1a. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐

OTHER

b. TYPE OF COMPLETION

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

UNIT LETTER J LOCATED 2310 FEET FROM THE South LINE AND 2310 FEET FROM

THE East LINE OF SEC. 23 TWP. 17S RGE. 28E NMPM

15. Date Spudded

12/7/84

16. Date T.D. Reached

12/16/84

17. Date Compl. (Ready to Prod.)

12/28/84

18. Elevations (DF, RKB, RT, GR, etc.)

3700.4' GR

19. Elev. Casinghead

3700.4' GR

20. Total Depth

3525'

21. Plug Back T.D.

3357'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

0-3525'

Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name

Grayburg 2147-2155'; San Andres 2162-2912'

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#	499'	12 1/4"	350 sax	None
5 1/2"	15.50#	3506'	7 7/8"	700 sax	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	2950'	

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

2147-2912' attached

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2147-2370'	1429 bbl gel wtr, 49,500# 20/40;
	17,500# 12/20 sand, 1000 gal acid
2464-2912'	6000# bbl gel wtr, 160,000# 20/40
	160,000# 12/20; 60,000# 8/16 sand
	4000 gal. acid

33. PRODUCTION

Date First Production 12/8/84		Production Method (Flowing, gas lift, pumping -- Size and type pump) Pumping - 2"						Well Status (Prod. or Shut-in) Prod.	
Date of Test 12/8/84	Hours Tested 24	Choke Size	Prod'n. For Test Period →	Oil - Bbl. 29	Gas - MCF 110	Water - Bbl. frac wtr	Gas - Oil Ratio		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil - Bbl. 29	Gas - MCF 110	Water - Bbl. frac wtr	Oil Gravity - API (Corr.)			

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Flaring

Test Witnessed By

Robert C. Chase

35. List of Attachments

Logs, deviation survey, perforations

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

Carol Ann Purcella

TITLE

Production Clerk

DATE

1/24/85

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 70 through 84 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

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. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>1630'</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>2160'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qizto _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	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. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough 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	590	590	Surface, sandstone				
590	950	360	Anhy, red bed				
950	1500	550	Anhy				
1500	1775	275	Anhy, lime				
1775	1905	130	Anhy				
1905	2100	195	Lime, shale				
2100	2250	150	Lime, shale, sand				
2250	2350	100	Shale, lime				
2350	3525	1175	Lime				
3525			TD				
3357			PBTD				

Marbob Energy Corporation
M.C. STATE #1
Perforations

2147	2684
2149	2704
2151	2710
2153	2724
2155	2730
2162	2753
2169	2768
2204	2777
2228	2790
2234	2796
2236	2801
2252	2803
2260	2811
2266	2829
2274	2831
2306	2837
2318	2841
2339	2844
2358	2852
2370	2854
2464	2864
2489	2882
2494	2894
2510	2912
2515	
2518	
2530	
2534	
2539	
2542	
2556	
2566	
2572	
2583	
2592	
2598	
2606	
2611	
2616	
2625	
2630	
2650	
2657	
2662	
2671	
2675	

ARTESIA FISHING TOOL COMPANY

P. O. BOX ~~555~~ PHONE (505) 746-6551

470

ARTESIA, NEW MEXICO 88210

December 18, 1984

Marbob Energy Corporation
PO Box 304
Artesia, NM 88210

Re: MC State #1
2310' FSL & 2310' FEL
Sec. 23, T17S, R28E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
518'	1/4°
927'	1/2°
1472'	1/2°
2010'	3/4°
2504'	1°
3085'	3/4°
3525'	1°

Very truly yours,

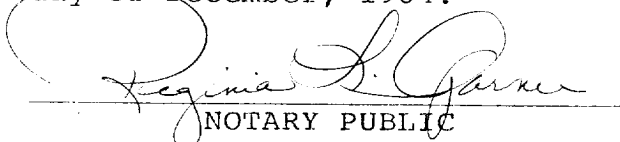


B. N. Muncy Jr.
Secretary

BNM/rlg

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 18th day of December, 1984.


NOTARY PUBLIC