

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-105
Revised 10-1-78

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Indicate Type of Lease
State ☒ Fee ☐
6. Name of Lease
E-7116

10. TYPE OF WELL **Bofm**
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. PRES. ☐ OTHER ☐
2. Name of Operator
Marbob Energy Corporation
3. Address of Operator
P.O. Drawer 217, Artesia, New Mexico 88210
4. Location of Well

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OCT 20 1986
O. C. D.
ARTESIA, OFFICE

7. Unit Agreement Issue
8. Name of Lease Name
Flemming State
9. Well No.
2
10. Field and Field, or Well No.
Artesia On Grbg SA

UNIT LETTER **B** LOCATED **355** FEET FROM THE **North** LINE AND **1910** FEET FROM
THE **East** LINE OF SEC. **34** TWP. **17S** RGE. **28**
29E NMPM

12. County
Eddy

15. Date Spudded **9/22/86** 16. Date T.D. Reached **9/28/86** 17. Date Compl. (Ready to Prod.) **10/14/86** 18. Elevations (DF, RAB, RT, GR, etc.) **3673.3' GR** 19. Elev. Casinghead **3673.3' GR**

20. Total Depth **3060'** 21. Plug Back T.D. **3028'** 22. If Multiple Compl., How Many
23. Intervals Drilled By **0-3060'** Rotary Tools
Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
San Andres 2448-2791' 25. Was Directional Set 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#	470'	12 1/4"	350 sax	None
5 1/2"	15.50#	3042'	7 7/8"	1100 sax	None

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8"	2771'

31. Perforation Record (Interval, size and number)
2448-2791' attached
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL
2448-2791' AMOUNT AND KIND MATERIAL USED
4000 gal 15% NE acid; 220,000 gal gel wtr, 50,000# 20/40, 150,000# 12/20, 200,000# 8/16 sand

33. PRODUCTION
Date First Production **10/14/86** Production Method (Flowing, gas lift, pumping - Size and type pump)
Pumping - 2" Well Status (Prod. or Shut-in)
Prod.
Date of Test **10/15/86** Hours Tested **24** Choke Size
Prod'n. For Test Period **80** Gas - MCF **to pipeline** Water - bbl. **frac wtr**
Flow Tubing Press. Casing Pressure Calculated 24-Hour Rate **80** Gas - MCF **to pipeline** Water - bbl. **frac wtr** CR Gravity - API (Sp. Gr.)

34. Disposition of Core (Sold, used for fuel, vented, etc.)
Sold Test Witnessed By
Robert C. Chase

35. List of Attachments
Deviation survey, logs, 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 **Carolyn Purcella** TITLE **Production Clerk** DATE **10/17/86**

This form is to be filled with the appropriate United Oil & Gas 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 radioactivity 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, from 20 through 34 shall be reported for each zone. The form is to be filed in quadruplicate 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. Kitland-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	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2092'	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glerieta	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. Pennian	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.

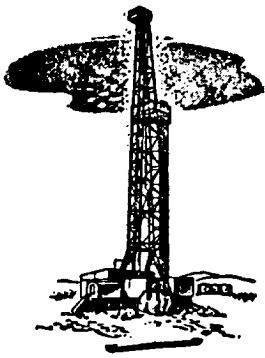
No. 1, from.....to.....feet.....
No. 2, from.....to.....feet.....
No. 3, from.....to.....feet.....
No. 4, from.....to.....feet.....

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	645	645	Red bed, sand				
645	1365	720	Anhy, sand				
1365	1445	80	Sand				
1445	1770	325	Anhy, sand				
1770	2070	300	Sand, dolo.				
2070	2120	50	Sand				
2120	2225	105	Dolo				
2225	2240	15	Sand				
2240	3060	820	Dolo				
3060			TD				

Marbob Energy Corporation
Flemming State #2
Perforations

2448	2757
2459	2764
2464	2767
2478	2771
2483	2788
2485	2790
2487	2791
2489	
2491	
2493	
2504	
2505	
2513	
2514	
2521	
2523	
2528	
2537	
2545	
2551	
2555	
2580	
2595	
2630	
2636	
2638	
2654	
2656	
2659	
2671	
2675	
2680	
2682	
2688	
2700	
2710	
2715	
2717	
2724	
2730	
2730	
2732	
2737	
2745	



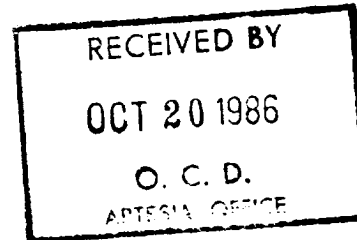
Telephone (505) 748-2205

L & M DRILLING, INC. — Oil Well Drilling Contractors

P. O. BOX 672 / ARTESIA, NEW MEXICO 88210
470

September 30, 1986

Marbob Energy Corporation
Drawer 217
Artesia, NM 88211



Re: Flemming State #2
355' FNL, 1910' FEL
Sec. 34, T17S, R28E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
488'	1°
985'	3/4°
1480'	1°
1977'	1°
2472'	1°
2964'	3/4°
3060'	3/4°

Very truly yours,

B. N. Muncy Jr.
President

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 30th day of October, 1986.

NOTARY PUBLIC