

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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.
LG -5993

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

DEC 29 1982

O. C. D.
ARTESIA OFFICE

3. Address of Operator

P.O. Drawer 217, Artesia, N.M. 88210

4. Location of Well

UNIT LETTER N LOCATED 966 FEET FROM THE South LINE AND 1650 FEET FROMTHE West LINE OF SEC. 23 TWP. 17S RGE. 28E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

S.R.C. State

9. Well No.

1

10. Field and Pool, or Wildcat

Red Lake On Grbg SA

12. County

Eddy

15. Date Spudded

11/10/82

16. Date T.D. Reached

11/19/82

17. Date Compl. (Ready to Prod.)

12/21/82

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

3683.3' GR

19. Elev. Casinghead

3683.3' GR

20. Total Depth

3494'

21. Plug Back T.D.

3010' (brg. plug)

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

0-3494'

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

2425-2974' San Andres

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

Compensated 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#	558'	12 1/4"	350 sax	None
5 1/2"	15.50#	3488'	7 7/8"	700 sax	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	2980'	

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

2425-2974', per attached

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2425-2698	1000 gal. 15% NE acid, 3,000 bbl. gel wtr, 183,000# sand
2964-2974'	500 gal. 15% NE acid, 500 bbl. gel wtr, 26,500# sand

33.

PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)					
12/21/82	Pumping - 1 1/2"	Prod.					
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12/22/82	24			40	to pipeline	frac wtr	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
20#	20#		40	to pipeline	frac wtr		

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

Sold

Test Witnessed By

Robert C. Chase

35. List of Attachments

Compensated neutron logs, deviation survey

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

TITLE

Production Clerk

DATE

12/28/82

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 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. 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 <u>1490'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>1760'</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>2030'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Quizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilte _____	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	75	75	Caliche & sand	1280	1350	70	Anhy.
75	125	50	Sand, shale	1350	1420	70	Anhy, shale
125	150	25	Gravel, shale	1420	1520	100	Anhy, sand
150	200	50	Gravel, shale, sand	1520	1580	60	Anhy, dolo.
200	235	35	Gravel, shale	1580	1770	190	Anhy, sand
235	240	5	Red bed	1770	2000	230	Anhy, dolo.
240	275	35	Sand, anhy	2000	2060	60	Dolo, sand
275	300	25	Red bed	2060	2110	50	Dolo.
300	500	200	Shale, anhy.	2110	2270	160	Dolo, anhy.
500	525	25	Anhy.	2270	3494	1224	Dolo.
525	800	275	Anhy, lime, sand	3494			TD
800	850	50	Sand, lime	3010			PBTD
850	900	50	Lime				
900	1210	310	Anhy, lime				
1210	1220	10	Anhy, shale				
1220	1280		Anhy.				

Marbob Energy Corporation
S.R.C. State #1
966 FSL 1650 FWL Sec. 23-17S-28E

Perforations:

2425'	2964-2974', 2 shots per foot
2428'	
2429'	
2444'	
2453'	
2456'	
2472'	
2473'	
2480'	
2486'	
2499'	
2502'	
2503'	
2513'	
2514'	
2518'	
2527'	
2531'	
2544'	
2547'	
2560'	
2570'	
2574'	
2578'	
2590'	
2599'	
2604'	
2618'	
2623'	
2636'	
2646'	
2650'	
2660'	
2666'	
2673'	
2676'	
2688'	
2698'	1 shot each

WELL NAME AND NUMBER SRC STATE #1
LOCATION Sect. 23, T17S, R28E EDDY, COUNTY, NM
OPERATOR THARBOS ENERGY CORP.
DRILLING CONTRACTOR SALAZAR Bros. DRILLING, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2° @ 570'</u>		
<u>1/2° @ 1015'</u>		
<u>1/2° @ 1517'</u>		
<u>3/4° @ 2220'</u>		
<u>1° @ 3060'</u>		
<u>1° @ 3495'</u>		

Drilling Contractor SALAZAR Bros. Drilling, Inc.
By: Ralph Hughes
Title SECRETARY-TREAS.

Subscribed and sworn to before me this 19th day of November
19 82



OFFICIAL SEAL
RITA S. PIAGAN
NOTARY PUBLIC - NEW MEXICO
My Comm. Exp. 12/31/85
My Comm. Exp. 12/31/85

Rita S. Piagan
Notary Public

My Commision Expires:

County _____