

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	1
FILE	1
U.S.O.S.	2
LAND OFFICE	1
OPERATOR	

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
E-7815	

1a. TYPE OF WELL *Bdm 1*OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

FEB 24 1982

2. Name of Operator

Marbob Energy Corporation/

O. C. D.
ARTESIA, OFFICE

3. Address of Operator

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

4. Location of Well

UNIT LETTER *B* LOCATED *990* FEET FROM THE *North* LINE AND *1650* FEET FROMTHE *East* LINE OF SEC. *21* TWP. *19S* RGE. *28E* NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Gulf St.

9. Well No.

1

10. Field and Pool, or Wildcat

Und. E. Millman *Seven Rivers* SA

15. Date Spudded

6/23/80

16. Date T.D. Reached

6/28/80

17. Date Compl. (Ready to Prod.)

2/10/82

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

3524' GR

19. Elev. Casinghead

3524' GR

20. Total Depth

3000'

21. Plug Back T.D.

2931' / 600

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

0-3012'

Cable Tools

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

Seven Rivers 1056-1094'

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

Gamma ray 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#	363.69'	12 1/4"	225 sax	None
4 1/2"	10.50#	3000'	7 7/8"	700 sax	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	1114'	

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

1056-59', 3
1068-71', 3
1080-84', 4
1088-94', 6

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1056-1094'	1000 bbl. gelled water
	40,000# 20/40 sand
	16,000# 10/20 sand

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
2/10/82		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
2/11/82	24			7	TSTM	-0-	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
			7	TSTM	-0-		

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

Vented

Test Witnessed By

Robert C. Chase

35. List of Attachments

Gamma ray 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 *2/22/82*

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 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 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"
D. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 976'	T. Devonian	T. Menefee	T. Madison
T. Queen 1617'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 1910'	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2400'	T. Simpson	T. Gallup	T. Ignacio Qizte
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. Todillo	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	175	175	Red bed, sand	2750	2850	100	Dolo.
175	725	550	Anhy.	2850	3000	150	Dolo, anhy.
725	825	100	Anhy, dolo, sand	3000			TD
825	900	75	Anhy, dolo, shale	2931			PBTD
900	1000	100	Anhy, sand				
1000	1200	200	Anhy, sand, shale				
1200	1250	50	Anhy, dolo, shale				
1250	1300	50	Dolo, shale				
1300	1500	200	Dolo, anhy.				
1500	1800	300	Dolo, anhy, shale				
1800	2400	600	Dolo, shale, sand				
2400	2750	350	Dolo, anhy.				



RECEIVED

WM. N. MORGAN
Off. Ph.: 505-748-2194
Home Ph.: 505-748-2325
P. O. Drawer 1
Artesia, N.M. 88210

FEB 24 1982

O. C. D.

ARTESIA, OFFICE

July 1, 1980

Harlan Oil Co.
P.O. Box 668
Artesia, New Mexico 88210

Re: Gulf State #1
Sec 21 Twn19S Rge28E
990/N 1650/E Unit B
Pool: E. Millman San Andres *SP*
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey of the above well:

383' - 1/2 degree
874' - 3/4 degree
1379' - 3/4 degree
1850' - 1 degree
2351' - 1 1/4 degree
2531' - 1 degree
3012' - 1/2 degree

Yours truly,

William N. Morgan
Alta-West Drlg., Inc.

STATE OF NEW MEXICO)

COUNTY OF EDDY)

The foregoing was acknowledged before me this 3rd day
of July, 1980, by William N. Morgan.

My Commission Expires:

6-13-81

Ray G. Fletcher
Notary Public