

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.

L-3776

7. Unit Agreement Name

8. Farm or Lease Name

Marathon State

9. Well No.

#1

10. Field and Pool, or Wildcat

Vacuum GB-81

12. County

Lea

13. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐

OTHER

b. TYPE OF COMPLETION

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

OTHER Re-entry

2. Name of Operator

Steve Sell

3. Address of Operator

P. O. Box 5061, Midland, Texas 79702

4. Location of Well

UNIT LETTER M LOCATED 330 FEET FROM THE South LINE AND 330 FEET FROM

THE West LINE OF SEC. 18 TWP. 17S RGE. 34E NMPM

15. Date Spudded

9-22-86

16. Date T.D. Reached

9-24-86

17. Date Compl. (Ready to Prod.)

9-30-86

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

4120' G. L.

19. Elev. Casinghead

4120'

20. Total Depth

4750'

21. Plug Back T.D.

4577'

22. If Multiple Compl., How Many

N/A

23. Intervals Drilled By

Rotary Tools Rotary

Cable Tools

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

4556-4350' Grayburg

25. Was Directional Survey Made

N/A

26. Type Electric and Other Logs Run

Cement Bond Log (CBL)

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
5 1/2"	15.5-17#	4645'	7 7/8"	1700 sxs. Lite/300 "C"	
8 5/8"	N/A	414	12 1/4"	N/A	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	4537'	None

31. Perforation Record (Interval, size and number) 20 shots

4350, 4394, 4404, 09, 35, 36, 37, 38, 54, 55, 85, 86, 4524, 25, 26, 33, 48, 52, 54, 56

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4350-4556	2000 gal. 15% NEFE
"	30,000 gal. 2% gelled KCL
	water 220 sxs. 20/40 sand
	185 sxs. 12/20 sand.

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
9-30-86	Pumping	Prod.
Date of Test	Hours Tested	Choke Size
10/15/86	24	None
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
0	0	1
Oil - Bbl.	Gas - MCF	Water - Bbl.
1	N/A	50
Oil - Bbl.	Gas - MCF	Water - Bbl.
1	0	50
Oil Gravity - API (Corr.)		
N/A		

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

Vent

Test Witnessed By

Morgan

35. List of Attachments

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

Chuck Morgan

TITLE

Agent

DATE 9-30-86

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 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 <u>3808</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>4280</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4670</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
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. 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 <u>4672'</u> to <u>4704'</u>	No. 4, from _____ to _____
No. 2, from <u>4350'</u> to <u>4568'</u>	No. 5, from _____ to _____
No. 3, from <u>3808'</u> to <u>3838'</u>	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
			Re-Entry Information N/A				

RECEIVED
MAY 19 1988
OCD
HOBBS OFFICE