

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENTOIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

1. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

2. TYPE OF COMPLETION

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

3. Name of Operator

MESA PETROLEUM CO.

4. Address of Operator

1000 VAUGHN BUILDING/MIDLAND, TEXAS 79701

5. Location of Well

6. NEIT LETTER A LOCATED 660 FEET FROM THE NORTH LINE AND 660 FEET FROM7. EAST 34 TWP. 16S RGE. 37E N14PM12. County
LEA8. Date Spudded 7-16-81 16. Date T.D. Reached 8-14-81 17. Date Compl. (Ready to Prod.) 9-16-81 18. Elevations (DF, RKB, RT, GR, etc.) 3771.8' GR 19. Elev. Casinghead 3772'20. Total Depth 11,590' 21. Plug Back T.D. 11,475' 22. If Multiple Compl., How Many ALL 23. Intervals Drilled By Rotary Tools Cable Tools

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

11,335'---11,389'25. Was Directional Survey Made
NO26. Type Electric and Other Logs Run
GR-CNL-FDC/DIL27. Was Well Cored
NO

c. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	425'	17 1/2"	530 "C"	-
9 5/8"	40/36#	4951'	12 1/4"	1500 LT/400 "C"	-
5 1/2"	17#	11,590'	8 1/2"	720Lt/340"H"/460Lt/100"H"	-

9. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	11,253'	11,251'

30. TUBING RECORD

11. Perforation Record (Interval, size and number)

11,335' ; 37', 39', 41', 43', 50', 52', 53', 55', 57', 61', 63', 65', 67', 69', 71', 72', 74', 76', 78', 80', 82', 84', 86', 88', 89' - total of 26 holes, .5" entry - 4" csg gun 1 JSPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,335'---11,389'	A/8000 Gal 50 Qual Foamed 15% Acid + 52 BS

12. PRODUCTION

13. Date First Production <u>9-15-81</u>		14. Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING				15. Well Status (Prod. or Shut-in) SHUT-IN	
16. Date of Test <u>9-16-81</u>	17. Hours Tested <u>21</u>	18. Choke Size <u>1"</u>	19. Prod'n. For Test Period <u>981</u>	20. Oil - Bbl. <u>859</u>	21. Gas - MCF <u>806</u>	22. Water - Bbl. <u>16</u>	23. Gas - Oil Ratio <u>938</u>
24. Flow Tubing Press. <u>120</u>	25. Casing Pressure <u>PACKER</u>	26. Calculated 24-Hour Rate <u>981</u>	27. Oil - Bbl. <u>921</u>	28. Gas - MCF <u>18</u>	29. Water - Bbl. <u>44.3</u>	30. Oil Gravity - API (Corr.) <u>44.3</u>	

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

VENTED

Test Witnessed By
E. L. BUTTROSS, JR.

33. List of Attachments

DST SUMMARY, RECORD OF INCLINATION

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

R. E. Nathan

TITLE

REGULATORY COORDINATOR

DATE 9-22-81

XO NMOC (6) TIS GEN RODS ACCTG HORRS MFC PARTNERS FTIF.REM, D&M, LMC, CTY, EEB

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 <u>2119'</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>11,310'</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>11,560'</u>	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>4119'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4850'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>6280'</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock <u>6364'</u>	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>7806'</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard <u>7956'</u>	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>8540'</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9846'</u>	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
7600'	8175'		DOL				
	↑						
	NO SAMPLES						
	↓						
11,000	11,550'		LS/SH				