

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.G.S.	☒
LAND OFFICE	☒
OPERATOR	☒

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
LG-5644	

1a. TYPE OF WELL *3ym*

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐ RECEIVED

b. TYPE OF COMPLETION

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

2. Name of Operator

MESA PETROLEUM CO. ☒

3. Address of Operator

P O BOX 2009 / AMARILLO, TEXAS 79189-2009

4. Location of Well

UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM

West LINE OF SEC. 32 TWP. 15S RGE. 28E NMPM

15. Date Spudded 11-3-82 16. Date T.D. Reached 12-6-82 17. Date Compl. (Ready to Prod.) 2-28-83 18. Elevations (DF, RKB, RT, GR, etc.) 3569' GR

19. Elev. Casinghead 3569' 20. Total Depth 9370' 21. Plug Back T.D. 9304' 22. If Multiple Compl., How Many

23. Intervals Drilled By ALL 24. Producing Interval(s), of this completion - Top, Bottom, Name 9094' -- 9122', MORROW

25. Was Directional Survey Made NO 26. Type Electric and Other Logs Run DLL-MSFL/CNFD 27. Was Well Cored NO

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.5#	475'	17 1/2"	300 "C"	--
8 5/8"	28#	1847'	11"	225 H/400 "C"	--
4 1/2"	10.5/11.6/13.5	9367'	7 7/8"	1100 POZ & 200 "H"/700 POZ & 200 "C"	

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	8976'	8976'

1. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
9094'-9102', 08'-12', 15'-18', 20'-22'				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
Total of 21 holes .36" entry 1 JSPF				9094'-9122'	A/4000 gal 7 1/2% Morrow Flo B (acid + 1000 SCF N2/bbl + 42 BS
				9094'-9122'	F/18,000 gal Versagel 1500 + 18,000 gal CO2 + 15,000# 100 Sd +

3. PRODUCTION							
41,000# 20/40 Sd							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
WOPLC		FLOWING				SHUT IN	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3-11-83	4	--		33	457	4	13848
Low Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
2068	PACKER		198	2739	24	59.2°	

4. Disposition of Gas (Sold, used for fuel, vented, etc.) VENTED Test Witnessed By E. L. BUTTROSS, JR.

5. List of Attachments C122, RECORD OF INCLINATION

6. 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.

7. xc: NMOCD-A (0+6), CEN RCDS, ACCTG, GAS CONT, MAT CONT, ENG, OPS (FILE), MIDLAND, ROSWELL, PARTNERS, D&M, NN

SIGNED R.E. Mark TITLE REGULATORY COORDINATOR DATE 3-16-83 PERMIAN

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 <u>CISCO 7628'</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>8417'</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____	T. Atoka <u>8860'</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss <u>9334'</u>	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>1103'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>1507'</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>1892'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>3178'</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>4530'</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>5317'</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Bursum <u>7413'</u>	T. Chinle _____	T. _____
T. Penn. _____	T. Morrow <u>9034'</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. Chester SH <u>9123'</u>	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>9050</u> to <u>9060</u>	No. 4, from _____ to _____
No. 2, from <u>9094</u> to <u>9120</u>	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 <u>*High pressure salt water flow @ 1167', 500 BWPH @ 300 psi.</u> 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
5110	5320		DOL/ANHY/SH				
5320	5720		SH/ANHY/DOL				
5720	6220		DOL/SH/ANHY				
6220	6470		DOL/TRACE SH				
6470	6640		DOL/LM/SH				
6640	8380		LM/SH				
8380	9360		LM/TRACE SH & SD				

DUAL DRILLING COMPANY
600 CITY NATIONAL BANK BUILDING
P.O. BOX 240
WICHITA FALLS, TEXAS 76307
MEMORANDUM

Received
MAR 09 1983
Regulatory
RMA

TO: Mesa Petroleum Co.
FROM: Ann Smith
SUBJECT: Mesa State Com #2
Chaves County, NM

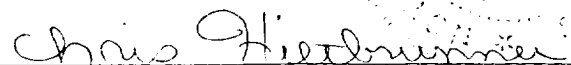
DATE 3/8/83
C.C. WF 2054

Deviation surveys conducted on captioned well:

	3/4°	100'
1		265
1		475
1/2		782
3/4		1430
3/4		1710
3/4		1848
1/2		2009
3/4		2501
1		3000
1/2		3471
1/2		2990
3/4		4515
3/4		5015
1		5516
2 1/2		6018
3		6111
3		6206
2		6332
1 1/2		6574
1		6885
1		7282
1		7668
1 1/4		8101
2		8502
1 1/4		8783
1 1/2		9165


R. E. MATHIS, REGULATORY COORDINATOR

Subscribed and sworn to before me this sixteenth day of March, 1983.


Notary Public in and for Potter County, Texas.

Commission Expires: 1-26-87