

OIL CONSERVATION DIVISION

P. O. BOX 2088

FEB 3 1982

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

O.C.D.
ARTESIA, OFFICE

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.
L-5360

1. TYPE OF WELL Bofm 1

OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____

2. TYPE OF COMPLETION

NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER P & A

7. Unit Agreement Name
8. Farm or Lease Name
Hope State Com
9. Well No.
1
10. Field and Pool, or Wildcat
Wildcat Morrow

3. Name of Operator

MESA PETROLEUM CO. /

4. Address of Operator

1000 VAUGHN BUILDING/MIDLAND, TEXAS 79701-4493

5. Location of Well

6. LETTER L LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM

7. West LINE OF SEC. 16 TWP. 19S RGE. 23E NMPM

12. County
Eddy

8. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
4-1-81	5-23-81	12-31-81 P & A	4015.8' GR	4016'
9. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
8097'	Surface		107 to TD	Cable Tools
10. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made
None				No

11. Type Electric and Other Logs Run

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"	48#	383'	17 1/2"	500 "C"/100 "C"	
8 5/8"	24#	2007'	11"	600 LT/200 "C"/300 "C"	
4 1/2"	11.6/10.5#	8096'	7 7/8"	700 Pozmix/300 "C"/310 Pozmix/200 "C"	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

Posted ID#
P & A
2-12-82

PRODUCTION

13. Date First Production	14. Production Method (Flowing, gas lift, pumping - Size and type pump)	15. Well Status (Prod. or Shut-in)
		P & A
16. Date of Test	17. Hours Tested	18. Choke Size
19. Flow Tubing Press.	20. Casing Pressure	21. Calculated 24-Hour Rate
22. Disposition of Gas (Sold, used for fuel, vented, etc.)		
Test Witnessed By		

23. List of Attachments

C103, 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. Mart TITLE REGULATORY COORDINATOR DATE 2-1-82

X: NMOCB-A(6), TLS, Cen Reds, ACUG, Hobbs, MEC, Land, REM, PARTNERS, FILE

Data 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" _____
D. Salt _____	T. Atoka <u>7651'</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss <u>7978'</u>	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	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 <u>4750'</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 <u>none</u> 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 <u>none</u> to _____ feet.	_____ feet.
No. 2, from _____ to _____ feet.	_____ feet.
No. 3, from _____ to _____ feet.	_____ feet.
No. 4, from _____ to _____ feet.	_____ feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
DRILLERS			DEPTHS				
107'			SD		7985'		LS/SH
391'			SD/SH		8097'		LS/SH
899'			ANHY				
1530'			ANHY				
1748'			ANHY				
1947'			LS				
2010'			LS				
2464'			ANHY/LS				
3300'			DOL/LS				
4015'			LS/SH				
4821'			LS/SH/DOL				
5058'			LS/SH				
6226'			LS/SD				
6844'			LS/SD/CH				
7364'			LS/SD/CH				

MESA PETROLEUM CO.
HOPE STATE COM #1
1980' FSL & 660' FWL, Sec 16, T19S, R23E
EDDY COUNTY, NEW MEXICO

RECORD OF INCLINATION

<u>(DEPTH)</u>	<u>(DEVIATIONS)</u>
225'	1/4°
407'	3/4°
650'	2°
1041'	1/4°
1329'	3/4°
1617'	3/4°
2010'	3/4°
2246'	1/4°
2559'	3/4°
2852'	1/2°
3158'	1 1/4°
3253'	1 3/4°
3348'	3/4°
3530'	1 1/4°
3840'	1 1/4°
4100'	1 1/4°
4458'	2 1/4°
4740'	1 1/4°
5494'	1°
6070'	1°
7137'	13°
7325'	11 3/4°
7472'	9 3/4°
7672'	8°


BY: R. E. MATHIS, REGULATORY COORDINATOR

Subscribed and sworn to before me this 1st day of February, 1982

Notary Public in and for Midland County, Texas

Commission Expires: _____