

STATE OF NEW MEXICO
OIL 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	
OPERATOR	

TYPE OF WELL BalmOIL WELL ☐GAS WELL ☒DHY ☐OTHER ☐

TYPE OF COMPLETION

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

Name of Operator

MESA PETROLEUM CO./

Address of Operator

1000 VAUGHN BUILDING/MIDLAND, TX 79701-4493

Location of Well

LETTER M LOCATED 660' FEET FROM THE SOUTH LINE AND 660' FEET FROMWEST 20 TWP. 6S RGE. 25E NMPM

Date Spudded

2-20-82

16. Date T.D. Reached

2-28-82

17. Date Compl. (Ready to Prod.)

4-14-82

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

3796.3' GR

19. Elev. Casinghead

3796'

20. Total Depth

4150'

21. Plug Back T.D.

4062'

22. If Multiple Compl., How Many

-

23. Intervals Drilled By

Rotary Tools

Cable Tools

ALL

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

3500' --- 3668', ABO

25. Type Electric and Other Logs Run

GR-CLL/GR-CNL-FDC

26. 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#	780'	17 1/2"	700 Thixalite/300 "C"/750	Thixset
8 5/8"	24#	1668'	12 1/4"	700 Thixalite/300 "C"/800	Thixset
4 1/2"	10.5#	4129'	7 7/8"	360 "C"	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30.

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	3595'	-

31. Perforation Record (Interval, size and number)

3500', 01', 02', 04', 06', 10', 11', 12', 13',
14', 16', 18', 83', 84', 3641', 42', 43', 44',
46', 48', 64', 66', 67', 68'; total of 24
holes, 3 1/8" csg gun 1 JSPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3500'---3668'	A/4000 G 7 1/2" HCL + 60 BS
3500'---3668'	F/62,000 G XLink gel KCL&CO2
	195,000# 20/40 sd

PRODUCTION

First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
-		FLOWING				SHUT-IN	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
4-14-82	4		→	-	195	-	-
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
680	719	→	-	1168	-	-	

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

VENTED

Test Witnessed By

E. L. BUTTROSS, JR.

34. List of Attachments

C-102, RECORD OF INCLINATION

35. 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. Nantz TITLE REGULATORY COORDINATOR DATE 4-19-82XC: NMOC (4), TLS, CEN RCDS, ACCTG, MEC, MAH, D&M, MTS (3), LMC, CTY, ROSWELL, EEB, REM, K, TW, FILE,
(PARTNERS)

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 _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>340'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta <u>1311'</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>2796'</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>3425'</u>	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>3498'</u> to <u>3519'</u>	No. 4, from _____ to _____
No. 2, from <u>3640'</u> to <u>3650'</u>	No. 5, from _____ to _____
No. 3, from <u>3663'</u> to <u>3672'</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 <u>Brackish water at 1067' est at 500 BPH</u> 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
DRILLERS	DEPTH						
	647'		ANH/SH				
	906'		ANH/SH				
	1340'		LM				
	1668'		LM/SH				
	2992'		LM/SH				
	4150'		SD/SH				

MESA PETROLEUM CO.
RIC #5
660' FSL & 660' FWL, SEC 20, T6S, R25E
CHAVES COUNTY, NEW MEXICO

RECEIVED

APR 21 1982

RECORD OF INCLINATION

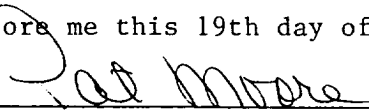
O. C. D.
ARTESIA, OFFICE

<u>DEPTH</u>	<u>DEVIATIONS</u>
347'	3/4°
502'	1/2°
906'	1°
1668'	1 1/4°
2183'	1 3/4°
2675'	1 3/4°
3171'	2°
3638'	1 3/4°
4150'	1 1/2°



R. E. MATHIS, REGULATORY COORDINATOR

Subscribed and sworn to before me this 19th day of April, 1982.



Notary Public in and for Midland
County, Texas.

Commission Expires: JUNE 26, 1985