

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

RECEIVED

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

TYPE OF WELL

OIL WELL ☐GAS WELL ☒DRY ☐

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 BLDG. / MIDLAND, TEXAS 79701-4493

Location of Well

LETTER A LOCATED 660 FEET FROM THE NORTH LINE AND 660 FEET FROMEAST LINE OF SEC. 17 TWP. 5S RGE. 25E NMPM

Date Spudded

7-25-81

16. Date T.D. Reached

7-30-81

17. Date Compl. (Ready to Prod.)

8-28-81

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

3842.7' GR

19. Elev. Casinghead

3843'

Total Depth

4350'

21. Plug Back T.D.

4281'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

ALL

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

3668' --- 3870', ABO

Type Electric and Other Logs Run

GR-CCL/GR-CNL-FDC

25. Was Directional Survey Made

NO

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#	860'	17 1/2"	750 lt/200 Thixset/200 "C"	400 Thixset
8 5/8"	24#	1790'	11"	750 lt/300 Thixset/300 "C"	
4 1/2"	10.5#	4350'	7 7/8"	650 lt/450 Pozmix	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	3550'	-

Perforation Record (Interval, size and number)

3668'-70', 81', 3702'-10', 3741', 42', 44', 54', 56',
3804'-11', 21', 22', 26', 27', 67', 69', 70'; 34
holes 3 1/8" csg gun 1 JSPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3668' --- 3870'	A/4000 gal 7 1/2% MSR-100+70 BS
3668' --- 3870'	F/62,000 gal YF-4 CO ₂ + 24,000#
	100 mesh sd + 147,000# 20-40
	mesh sd in 2 stages.

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
8-28-81	3.5	-		-	227	-	-
Test Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
540	545		-	1541	-	-	
Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
VENTED						E.L. BUTTROSS, JR.	

List of Attachments

C-122, 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. Math

TITLE REGULATORY COORDINATOR

DATE 9-16-81

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 _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>635'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>1530'</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>2982'</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>3621'</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>3668'</u> to <u>3870'</u>	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>FW @ 83'-TSTM</u> to _____ feet
No. 2, from <u>Brackish water @ 1160' - 25 BPH</u> to _____ feet
No. 3, from <u>Brackish water @ 1480 - 30 BPH</u> 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							
	403		Anhy-Sand				
	1125		Anhy-Shale				
	1796		Anhy-Sand				
	2836		Shale-Sand				
	4350		Shale-Sand				

MESA PETROLEUM CO.
COMER #3
660' FNL & 660' FEL , SEC 17, T5S, R25E
CHAVES COUNTY, NEW MEXICO

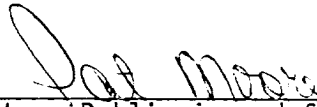
RECORD OF INCLINATION

(Depth)	(Deviation)
863'	1 1/2°
1349'	1 1/2°
1796'	1 3/4°
2308'	1°
2742'	3/4°
3238'	1 1/4°
3728'	1 1/4°
4221'	1°



BY: R.E. MATHIS, REGULATORY COORDINATOR

Subscribed and sworn to before me this 16th day of September, 1981.



Notary Public in and for Midland County,
Texas.

Commission Expires: 6-26-85