

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

JUN 3 1981

5a. Indicate Type of Lease

State ☐Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

DAVIS

9. Well No.

1

10. Field and Pool, or Wildcat

UNDESIGNATED ABO

12. County

CHAVES

1a. TYPE OF WELL

OIL WELL ☐GAS WELL ☒DRY ☐ ARTESIA, OFFICE

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

1000 VAUGHN BUILDING/MIDLAND, TEXAS 79701

4. Location of Well

UNIT LETTER L LOCATED 1980 FEET FROM THE SOUTH LINE AND 760 FEET FROMTHE WEST LINE OF SEC. 12 TWP. 7S RGE. 25E NMPM

15. Date Spudded

4-23-81

16. Date T.D. Reached

4-29-81

17. Date Compl. (Ready to Prod.)

5-18-81

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

3698.8' GR

19. Elev. Casinghead

3699'

20. Total Depth

4465'

21. Plug Back T.D.

4360'

22. If Multiple Compl., How Many

-

23. Intervals Drilled By

Rotary Tools

ALL

Cable Tools

-

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

3686'---3960', ABO

25. Was Directional Survey Made

NO

26. Type Electric and Other Logs Run

GR-CCL/GR-CNL-FDC

27. Was Well Cored

NO

28. 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#	997'	17 1/2"	750/200/200	-
8 5/8"	24#	1754'	11"	500/200/300	-
4 1/2"	10.5#	4399'	7 7/8"	750/300	-

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	3600'	-

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

3686-92, 3696, 3854, 3867-73 3935-39, 3945
3686'---3960', 0.25" entry, 33 holes 3950-60

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3686'---3960'	A/2500Gal's 7 1/2%MSR100W/48BS
3686'---3960'	F/42,000Gal's 7 1/2%QualFoam+84,000# 20/40Sd.

33. PRODUCTION

Date 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	
5-18-81	2 1/4 HRS	-	→	-	162	-	-	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil – Bbl.	Gas – MCF	Water – Bbl.	Oil Gravity – API (Corr.)		
803	803	→	-	1738	-	-		

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

VENTED

Test Witnessed By

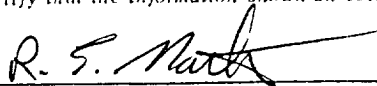
E. L. BUTTROSS, JR.

35. List of Attachments

C-122, RECORD OF INCLINATION

36. 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



TITLE

REGULATORY COORDINATOR DATE JUNE 1, 1981

XC: NMOCD (6), TLS, CEN RCDS, ACCTG, MEC, LAND, D&M, EEB, LMC, TW, K, PARTNERS, ROSWELL, FILE

This form is to be filed with the appropriate District Office of the Commission 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 on the well and a summary of all special tests conducted, including drill stem tests. All data 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 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>470'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>1408'</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>2976'</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>3637'</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 _____ 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, ~~XXX~~ Fresh water ~~XX~~ @ 110' feet _____
 No. 2, from 100 BPH FW to @ 720' feet _____
 No. 3, from 5 BPH SW to @ 1100' 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
			NOT LOGGED				

3. Each well log shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all spectra recorded, including drill stem tests. All data reported shall be measured depths. In the case of directionally drilled wells, true vertical depth shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each completion. The form is to be filed in quintuplicate except state land, where six copies are required. See Rule 1105.

111.22

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OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....	No. 4, from.....to.....
No. 2, from.....to.....	No. 5, from.....to.....
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IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, XXX Fresh water	EX @ 110'	feet
No. 2, from 100 BPH FW	to @ 720'	feet
No. 3, from 5 BPH SW	to @ 1100'	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
Surface	650		Red Bed				
650	1756		ANHY				
1756	2200		NOT LOGGED				
2200	4290		SH/LM				
4290	4400		SH				
			SH/sd				

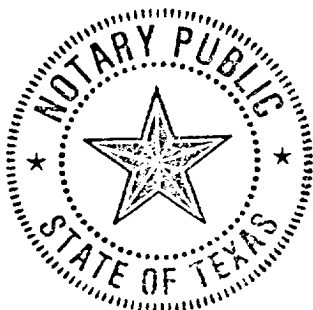
MESA PETROLEUM CO. ✓
DAVIS #1
1980' FSL & 760' FWL, SEC 12, T7S, R25E
CHAVES COUNTY, NEW MEXICO

RECORD OF INCLINATION

<u>(DEPTH)</u>	<u>(DEVIATION)</u>
508'	1/4°
1000'	1°
1601'	1°
2106'	1°
2691'	1 1/4°
3186'	1 1/2°
3742'	1 1/2°
4400'	1 1/2°


BY: R. E. MATHIS, REGULATORY COORDINATOR

Subscribed and sworn to before me this 1st day of June, 1981.




Notary Public in and for Midland County, Texas
Commission Expires: 10-31-84