

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

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AUG 08 1987

D. C. O.
ARTERIA, OFFICE

4. Indicate Type of Lease
State Free

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name
DAVIS

9. Well No.
2

10. Field and Pool, or Wildcat
WILDCAT-ABO

11. County
CHAVES

14. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER _____

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 BLDG. MIDLAND, TEXAS 79701

4. Location of Well
UNIT LETTER L LOCATED 1980 FEET FROM THE SOUTH LINE AND 660 FEET FROM _____

THE WEST LINE OF SEC. 1 TWP. 7S RGE. 25E COUNTY _____

15. Date Spudded 5-31-81 16. Date T.D. Reached 6-24-81 17. Date Compl. (Ready to Prod.) 7-24-81 18. Elevations (DF, RKB, RT, GR, etc.) 3732.1' GR 19. Elev. Casinghead 3732'

20. Total Depth 4410' 21. Plug Back T.D. 4240' 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
3692'---3724', 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#	848'	17 1/2"	700 LT/300 Thixset/200"C"	600 Thixset
8 5/8"	24#	1742'	11 "	700 HLW/300 Thixset/300 "C"	
4 1/2"	10.5#	4277'	7-7/8"	750 HLW/350 Pozmix	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	3592'	-

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

3692'---3702', 11 holes
3712'---3724', 13 holes

3 1/8" Gun 1 JSPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>3692'--3724'</u>	<u>A/3000 gal 7 1/2% HCL + 40 BS</u> <u>F/30,000 gal gelled KCL & CO2 +</u> <u>10,500# 100 mesh sd + 68,500#</u> <u>20-40 mesh sd</u>

33. PRODUCTION

Date First Production: - Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING Well Status (Prod. or Shut-in) SHUT-IN

Date of Test	Hours Tested	Check Valve	Pressure Test Interval	Oil - BBL	Gas - MCF	Water - BBL	Gas - Oil Ratio
<u>7-24-81</u>	<u>4</u>	<u>28/64</u>	<u>→</u>	<u>-</u>	<u>357</u>	<u>-</u>	<u>-</u>
Flow Tubing Press.	Casing Pressure	Pressure Test Date	Oil - BBL	Gas - MCF	Water - BBL	Oil Gravity - API (Corr.)	
<u>610</u>	<u>675</u>	<u>→</u>	<u>-</u>	<u>2145</u>	<u>-</u>	<u>-</u>	<u>-</u>

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 P. E. Martin TITLE REGULATORY COORDINATOR DATE 8-5-81

INSTRUCTIONS

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 reworked 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 full stem tests. All depths reported shall be measured depth. In the case of conventionally 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 quadruplicate except in 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>490</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta <u>1422</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>2978</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>3646</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>5 BBL/hour FW</u> to <u>at 90'</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 _____ 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							
	842		SAND/ANHY				
	1437		DOL/SHALE				
	1750		ANHY				
	2300		ANHY/CHALK				
	4000		SAND/SHALE				

MESA PETROLEUM CO.
DAVIS NO. 2
1980' FSL & 660' FWL, SEC 1, T7S, R25E
CHAVES COUNTY, NEW MEXICO

RECEIVED

AUG 06 1981

O. C. S.
AGNESIA, OFFICE

RECORD OF INCLINATION

<u>(Depth)</u>	<u>(Deviation)</u>
437'	1°
1245'	1°
1750'	1 3/4°
2277'	1/2°
2709'	1°
3174'	1 1/4°
3725'	1 1/4°



BY: R. E. MATHIS, REGULATORY COORDINATOR

Subscribed and sworn to before me this 4th day of August, 1981.



Notary Public in and for Midland County,
Texas.

Commission Expires: 6-26-85