

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease State ☒ Fee ☐	
5. State Oil & Gas Lease No. LG-6679	
7. Unit Agreement Name	
8. Farm or Lease Name Iris State	
9. Well No. 2	
10. Field and Pool, or Wildcat Undesignated Abo	
12. County Chaves	
15. Date Spudded 8-3-82	
16. Date T.D. Reached 8-6-82	
17. Date Compl. (Ready to Prod.) 8-25-82	
18. Elevations (DF, RKB, RT, GR, etc.) 3896' GR, 3909' RKB	
19. Elev. Casinghead 3896'	
20. Total Depth 3075'	
21. Plug Back T.D. 3020'	
22. If Multiple Compl., How Many -	
23. Intervals Drilled By Rotary Tools A11	
24. Producing Interval(s), of this completion - Top, Bottom, Name 2739' - - - 2866', ABO	
25. Was Directional Survey Made NO	
26. Type Electric and Other Logs Run GR-CLL/GR-CNL-FDC	
27. Was Well Cored NO	
28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD	
30. TUBING RECORD	
31. Perforation Record (Interval, size and number) 2739', 40, 41, 42, 43, 44, 45, 46, 51, 52, 53, 54, 55, 56, 69, 70, 71, 72, 73, 74, 75, 2858, 59, 60, 61, 62, 66'; total of 27 holes 3 1/8" csg 1 JSPF	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3. PRODUCTION	
4. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	
5. List of Attachments C-122, Record of Inclination	
5. 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.	

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

a. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER <u>RECEIVED</u>
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER <u>SEP 13 1982</u>
2. Name of Operator Mesa Petroleum Co.
3. Address of Operator 1000 Vaughn Bldg., Midland, TX 79701
4. Location of Well UNIT LETTER <u>K M</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM

THE <u>West</u> LINE OF SEC. <u>21</u> TWP. <u>7S</u> RGE. <u>23E</u> NMPM
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20. Total Depth 3075'	21. Plug Back T.D. 3020'	22. If Multiple Compl., How Many -	23. Intervals Drilled By Rotary Tools A11	24. Producing Interval(s), of this completion - Top, Bottom, Name 2739' - - - 2866', ABO
25. Was Directional Survey Made NO				26. Type Electric and Other Logs Run GR-CLL/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
8 5/8	24#	1094	12 1/4	700/200/500	-
4 1/2	10.5 #	3075	7 7/8	450/	-

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	2870'	-

31. Perforation Record (Interval, size and number) 2739', 40, 41, 42, 43, 44, 45, 46, 51, 52, 53, 54, 55, 56, 69, 70, 71, 72, 73, 74, 75, 2858, 59, 60, 61, 62, 66'; total of 27 holes 3 1/8" csg 1 JSPF	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 2739-2866' 2739-2866' AMOUNT AND KIND MATERIAL USED A/4200 gals 7 1/2% HCl acid + 65 BS F/48,200 gals X-link Mini-MaxII gel+CO2 + 90,000# 20/40 sd + 66,000# 10/20 sd
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3. 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 8-25-82	Hours Tested 4	Choke Size -	Prod'n. For Test Period -	Oil - Bbl. -	Gas - MCF 195	Water - Bbl. -	Gas - Oil Ratio -
Flow Tubing Press. 436	Casing Pressure 475	Calculated 24-Hour Rate -	Oil - Bbl. -	Gas - MCF 1169	Water - Bbl. -	Oil Gravity - API (Corr.) -	

4. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By E. L. Buttross, Jr.
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5. List of Attachments C-122, Record of Inclination
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5. 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 <u>William R. Martel</u>	TITLE <u>Senior Drilling Engineer</u>	DATE <u>9-10-82</u>

XC: NMOC (3), TLS, CEN RCDS, ACCTG, MEC, MAH, D&M, MTS (3), LMC, CTY, ROSWELL, EEB, REM, K, TW, FILE, (PARTNERS)
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INSTRUCTIONS

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 radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depth. 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 _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 454	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 2062	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 2680	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Yeso _____ 678	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 _____ 2739 _____ to _____ 2867 _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, 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

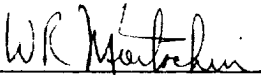
FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
			Driller's Depth				
40'	902'		Lm-ANHY				
902	1094		Lm-SH				
1094	2075		Lm-SH				
2075	3075		Ss-SH				

MESA PETROLEUM CO.
IRIS STATE #2
660' FSL & 660' FWL, SEC 21, T7S, R23E
CHAVES COUNTY, NEW MEXICO

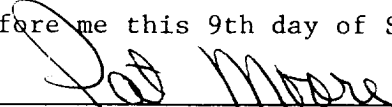
RECORD OF INCLINATION

<u>DEPTH</u>	<u>DEVIATIONS</u>
503'	1/2°
1094'	3/4°
1605'	3/4°
2133'	3/4°
2629'	3/4°
3075'	3/4°



W. R. MIERTSCHIN, SENIOR DRILLING ENGINEER

Subscribed and sworn to before me this 9th day of September, 1982.



Notary Public in and for Midland
County, Texas.

Commission Expires: JUNE 26, 1985