

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

DEC 9 1982

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
ARTESIA, OFFICE

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OPERATOR	☒

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
LG-6679

10. TYPE OF WELL Oil ☐ GAS ☒ DRY ☐ OTHER _____		7. Unit Agreement Name					
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____		8. Farm or Lease Name					
2. Name of Operator Mesa Petroleum Co.		9. Well No. 3					
3. Address of Operator P.O. Box 2009 / Amarillo, Texas 79189		10. Field and Pool, or Wildcat Undesignated ABO					
4. Location of Well UNIT LETTER 0 LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM East THE LINE OF SEC. 21 TWP. 7S RGE. 23E NMPM		12. County Chaves					
15. Date Spudded 11-11-82	16. Date T.D. Reached 11-16-82	17. Date Compl. (Ready to Prod.) 12-5-82	18. Elevations (DF, RKB, RT, GR, etc.) 3912' GR 3922' RKB	19. Elev. Casinghead 3912'			
20. Total Depth 3200'	21. Plug Back T.D. 3121'	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 2819'---2854', 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#	1050'	12 1/4"	700/200/800	--		
4 1/2"	10.5#	3200'	7 7/8"	450	--		
29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	2802'	--
31. Perforation Record (Interval, size and number) 2819'-34', 2851'-54'; total of 20 holes 3 1/8" CSG Gun 1 JSPF					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
					2819'---2854'	A/3000 gal 7 1/2% HCL + 45 BS	
					2819'---2854'	F/30,000 gal X Link Gel KCL + 10,000 gal CO2 + 92,000# 20/40 SD + 36,000# 10/20 SD	
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 12-5-82	Hours Tested 4	Choke Size --	Prod'n. For Test Period --	Oil - Bbl. --	Gas - MCF 242	Water - Bbl. --	Gas - Oil Ratio --
Flow Tubing Press. 588	Casing Pressure 628	Calculated 24-Hour Rate --	Oil - Bbl. --	Gas - MCF 1453	Water - Bbl. --	Oil Gravity - API (Corr.) --	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented						Test Witnessed By E. L. Buttross, Jr.	
35. List of Attachments C122, 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 R.E. Mathis		TITLE Regulatory Coordinator				DATE 12-7-82	

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 radioactivity 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, from 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 Qtzite
T. Glorieta 480'	T. McKee	Base Greenhorn	T. Granite
F. Paddock 704'	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb 2104'	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo 2776'	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 2818' to 2834'	No. 4, from to
No. 2, from 2848' to 2854'	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 None 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 Depths							
	682'		SH/LM				
	1050'		SH				
	1465'		SH/LM				
	2362'		SALT				
	2858'		SS/SH				
	3200'		SS/SH				

MESA PETROLEUM CO.
IRIS STATE #3
660' FSL & 1980' FEL, SEC 21, T7S, R23E
CHAVES COUNTY, NEW MEXICO

RECORD OF INCLINATION

<u>DEPTH</u>	<u>DEVIATIONS</u>
521'	$\frac{1}{2}^{\circ}$
1050'	$\frac{1}{2}^{\circ}$
1562'	2°
2056'	$1\frac{1}{2}^{\circ}$
2578'	$1\frac{1}{4}^{\circ}$
3074'	$1\frac{1}{4}^{\circ}$
3200'	$1\frac{1}{2}^{\circ}$

R. E. Mathis

R. E. MATHIS, REGULATORY COORDINATOR

Subscribed and sworn to before me this 7th day of December, 1982.

Peggy L. Munn

Notary Public in and for Potter County,
Texas.

Commission Expires: 1-27-85