

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501WELL COMPLETION OR RECOMPLETION REPORT AND LOG
RECEIVED

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.O.S.	2
LAND OFFICE	
OPERATION	

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

1a. TYPE OF WELL <u>Bobm</u>		OIL WELL ☐		GAS WELL ☒		DRY ☐		OTHER <u>APR 13 1982</u>	
b. TYPE OF COMPLETION		NEW WELL ☒		WORK OVER ☐		DEEPEN ☐		PLUG BACK ☐	
				DIFF. RESVR. ☐				OTHER <u>O.C.D.</u>	
2. Name of Operator <u>MESA PETROLEUM CO. /</u>									
3. Address of Operator <u>1000 VAUGHN BLDG/MIDLAND, TEXAS 79701-4493</u>									
4. Location of Well UNIT LETTER <u>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>19</u> TWP. <u>6S</u> RGE. <u>25E</u> NMPM									
15. Date Spudded <u>2-12-82</u>		16. Date T.D. Reached <u>2-22-82</u>		17. Date Compl. (Ready to Prod.) <u>3-31-82</u>		18. Elevations (DF, RKB, RT, GR, etc.) <u>3809' GR</u>		19. Elev. Casinghead <u>3809'</u>	
20. Total Depth <u>4150'</u>		21. Plug Back T.D. <u>3842'</u>		22. If Multiple Compl., How Many		23. Intervals Drilled By <u>ALL</u>		24. Producing Interval(s), of this completion — Top, Bottom, Name <u>3410' --- 3742', ABO</u>	
25. Was Directional Survey Made <u>NO</u>		26. Type Electric and Other Logs Run <u>GR-CCL/GR-CNL-FDC</u>		27. Was Well Cored <u>NO</u>					

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<u>13 3/8"</u>	<u>48#</u>	<u>902'</u>	<u>17 1/2"</u>	<u>700 HLW/300 Thixset/300 "C"/500 Thixset.</u>	
<u>8 5/8"</u>	<u>24#</u>	<u>1750'</u>	<u>12 1/4"</u>	<u>700 HLW/300 "C"/1425 Thixset.</u>	
<u>4 1/2"</u>	<u>10.5#</u>	<u>3913'</u>	<u>7 7/8"</u>	<u>340 "C".</u>	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					<u>2 3/8"</u>	<u>3540</u>	

31. Perforation Record (Interval, size and number) <u>3410', 60', 3555', 3661', 66', 71', 72', 74', 75', 79', 80', 81', 3742'; total of 26 holes. 3 1/8" csg gun 2 JSPF</u>				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPT. INTERVAL AMOUNT AND KIND MATERIAL USED <u>3661' --- 3742' A/3100 gal 7 1/2% HCL + 30 BS</u> <u>3410' --- 3555' A/1000 gal 7 1/2% HCL + 15 BS</u> <u>3410' --- 3742' F/60,000 gal X Link gel KCL & CO2 + 62,000# 20/40 +83,000#</u>			
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33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping — Size and type pump) <u>FLOWING</u>				Well Status (Prod. or Shut-in) <u>SHUT-IN</u>	
Date of Test <u>3-31-82</u>	Hours Tested <u>1</u>	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF <u>13</u>	Water — Bbl.	Gas — Oil Ratio
Flow Tubing Press. <u>135</u>	Casing Pressure <u>203</u>	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF <u>CAOF=390</u>	Water — Bbl.	Oil Gravity — API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) <u>VENTED</u>	Test Witnessed By <u>E. L. BUTTROSS, JR.</u>
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35. List of Attachments <u>C122, RECORD OF INCLINATION</u>

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.	
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SIGNED R.E. Markes TITLE REGULATORY COORDINATOR DATE 4-6-82

cc: NMOC(6), DAS, Curbel, Dally, MEC, MAN, B+M, LMC, CTY, ROSA, EEB, REM, TW, K, Etc.
Partners

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

T. Anhy _____
T. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres 268
T. Glorieta 1268
T. Paddock _____
T. Blinbry _____
T. Tubb 2730
T. Drinkard _____
T. Abo 3362
T. Wolfcamp _____
T. Penn. _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Qtzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 3400 to 3461
No. 2, from 3461 to 3642
No. 3, from 3642 to 3750
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 FW @ 744' --- 20 bbl/hour to _____ feet.
No. 2, from Brackish wtr @ 1068' --- 60 bbl/hour increasing to 490 BPH @ 1290' 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'S						
	903'		Sh/Lm				
	1282'		Sh/Lm				
	1571'		Sh/Lm				
	1630'		Sh/Lm				
	1750'		Sh/Lm				
	2722'		Lm/Sh				
	4150'		Lm/Sh				

MESA PETROLEUM CO.
WESTERN COM #1
660' FSL & 660' FWL, SEC 19, T6S, R25E
CHAVES COUNTY, NEW MEXICO

RECEIVED

APR 13 1982

RECORD OF INCLINATION

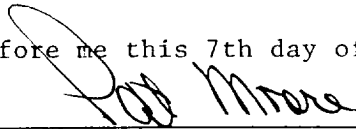
O. C. D.
ARTESIA, OFFICE

<u>DEPTH</u>	<u>DEVIATIONS</u>
344'	$\frac{1}{2}^{\circ}$
1500'	$1\frac{1}{2}^{\circ}$
1630'	2°
2043'	$\frac{1}{2}^{\circ}$
2508'	$3/4^{\circ}$
4150'	$1\frac{1}{2}^{\circ}$



R. E. MATHIS, REGULATORY COORDINATOR

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



Notary Public in and for Midland
County, Texas.

Commission Expires: JUNE 26, 1985