

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
LH-145	

1a. TYPE OF WELL <i>Bofm 1</i>										7. Unit Agreement Name	
b. TYPE OF COMPLETION OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____ NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER P&A										8. Farm or Lease Name GALLO STATE	
2. Name of Operator Mesa Petroleum Co./										9. Well No. 1	
3. Address of Operator 1000 Vaughn Building/Midland, Texas 79701-4493										10. Field and Pool, or Wildcat WILDCAT	
4. Location of Well UNIT LETTER <u>B</u> LOCATED <u>660</u> FEET FROM THE <u>NORTH</u> LINE AND <u>1650</u> FEET FROM THE <u>EAST</u> LINE OF SEC. <u>3</u> TWP. <u>5S</u> RGE. <u>18E</u> NMPM										12. County LINCOLN	
15. Date Spudded 10-2-81		16. Date T.D. Reached 10-14-81		17. Date Compl. (Ready to Prod.) 12-29-81 P&A		18. Elevations (DF, RKB, RT, GR, etc.) 4805' GR		19. Elev. Casinghead -			
20. Total Depth 3185'		21. Plug Back T.D. SURFACE		22. If Multiple Compl., How Many		23. Intervals Drilled By Rotary Tools ALL		24. Was Directional Survey Made NO			
24. Producing Interval(s), of this completion - Top, Bottom, Name NONE										25. Was Well Cored NO	
26. Type Electric and Other Logs Run GR-CNL-FDC/GR-CLL										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#		454'		17 1/2"		250 HLW/200 "C"/275 Thixset			
8 5/8"		24#		1548'		11"		750 HLW/150 Thixset/200 "C"/150 "C"			
4 1/2"		10.5#		3165'		7 7/8"		300 HLW/600 "C"			
29. LINER RECORD											
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		30. TUBING RECORD	
										SIZE	
										DEPTH SET	
										PACKER SET	
31. Perforation Record (Interval, size and number) 3085', 3092', 93', 94', 3102'; total of 10 holes 3 1/8" csg gun 2 JSPF -----CIBP at 2200' ----- 1942', 45', 79', 80', 93', 94', 95', 2018', 19', 20', 93, 96, total of 12 holes, 1 JSPF											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
DEPTH INTERVAL						AMOUNT AND KIND MATERIAL USED					
3085'---3102'						A/1000 gal 7 1/2% HCL + 20 BS					
3085'---3102'						A/1500 gal 7 1/2% HCL + 30 BS					
1942'---2096'						A/1500 gal 7 1/2% HCL + 24 BS					
33. PRODUCTION											
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)						Well Status (Prod. or Shut-in) P&A			
Date of Test		Hours Tested		Choke Size		Prod'n. For Test Period		Oil - Bbl.		Gas - MCF	
										Water - Bbl.	
										Gas - Oil Ratio	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.	
										Oil Gravity - API (Corr.)	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)										Test Witnessed By <i>Posted ID-2 P&A 4-16-82</i>	
35. List of Attachments 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 <i>R. P. Nathan</i>				TITLE REGULATORY COORDINATOR				DATE 3-31-82			

XC: NMOC (6), TLS, CEN RCDS, ACCTG, ROSWELL, MEC, LAND, PARTNERS, FILE

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 _____
T. Glorieta _____ 303'
T. Paddock _____
T. Blinbry _____
T. Tubb _____ 1518'
T. Drinkard _____
T. Abo _____ 1880'
T. Wolfcamp _____ 2400'
T. Penn. _____ 2739'
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 _____ 3104'
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" _____

OIL OR GAS SANDS OR ZONES

No. 1, from None to _____
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 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 DEPTH							
	270'		LM/SH				
	455'		LM/SH				
	710'		SH				
	1550'		LM/SH				
	2000'		LM/SH				
	2250'		SH				
	2578'		LM/SH				
	2868'		SD/SH				
	3130'		SD/LM/GRANITE WASH				
	3185'		SD/CHERT				

MESA PETROLEUM CO.
GALLO STATE #1
660' FNL & 1650' FEL, SEC 3, T5S, R18E
LINCOLN COUNTY, NEW MEXICO

RECORD OF INCLINATION

<u>(DEPTH)</u>	<u>(DEVIATIONS)</u>
455'	1/2°
1002'	1/2°
1550'	1/2°
2060'	2 1/4°
2587'	1 1/2°
3084'	1°
3185'	1°



R. E. MATHIS, REGULATORY COORDINATOR

Subscribed and sworn to before me this 31 sth day of March, 1982.



Notary Public in and for Midland County, Texas.

Commission Expires: 6-26-85