

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL COMPLETION OR RECOMPLETION REPORT AND LOG						WELL API NO. 30-045-27636											
1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____						5. Indicate Type of Lease STATE ☒ FEE ☐											
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____						6. State Oil & Gas Lease No. E 2662											
2. Name of Operator MESA OPERATING LIMITED PARTNERSHIP						7. Lease Name or Unit Agreement Name FC STATE COM											
3. Address of Operator P.O. BOX 2009, AMARILLO, TEXAS 79189						8. Well No. # 15											
4. Well Location Unit Letter H : 1590 Feet From The North Line and 1175 Feet From The East Line Section 36 Township 32N Range 12W NMPM San Juan County						9. Pool name or Wildcat Basin Fruitland Coal											
10. Date Spudded 9/05/90		11. Date T.D. Reached 9/09/90		12. Date Compl. (Ready to Prod.) 2/25/91		13. Elevations (DF & RKB, RT, GR, etc.) 6408' GR											
15. Total Depth 3160'		16. Plug Back T.D. 3109'		17. If Multiple Compl. How Many Zones?		18. Intervals Drilled By Rotary Tools X Cable Tools											
19. Producing Interval(s), of this completion - Top, Bottom, Name FRUITLAND COAL 2747'-2945'						20. Was Directional Survey Made no											
21. Type Electric and Other Logs Run GR/CNL/FDC SP/DIL/MSFL						22. Was Well Cored No											
23. 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#		240'		12 1/4"		150 sx "B"		None							
5 1/2"		17#		3160'		7 7/8"		625 sx "B"		None							
24. LINER RECORD												25. TUBING RECORD					
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET			
NA										2 3/8"		2801'		NA			
26. Perforation record (interval, size, and number) 2825'-2945' 2675'-2747'						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 2825'-2945' 2675'-2747'						AMOUNT AND KIND MATERIAL USED 65,000 gals Borate + 158,000# 20/40 sand 42000 gals 30# + 98,000# sand					
28. DIST. 3 PRODUCTION																	
Date First Production 1/29/91				Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing						Well Status (Prod. or Shut-in) SI							
Date of Test 2/25/91		Hours Tested 24		Choke Size open		Prod'n For Test Period		Oil - Bbl. --		Gas - MCF 303		Water - Bbl. 3		Gas - Oil Ratio NA			
Flow Tubing Press. 440		Casing Pressure 450		Calculated 24-Hour Rate		Oil - Bbl. --		Gas - MCF 303		Water - Bbl. 3		Oil Gravity - API - (Corr.) NA					
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented										Test Witnessed By R. Bishop							
30. List Attachments Deviation Survey																	
31. 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																	
Signature <i>Carolyn L. McKee</i>				Printed Name Carolyn L. McKee				Title Sr. Regulatory Analyst				Date 3/11/91					

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 25 through 29 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 <u>Not Present</u>	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs <u>3028'</u>	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 Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. Top Farmington <u>1768'</u>
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. Top Fruitland <u>2590'</u>
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permain _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, 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.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology