

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

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088
JUN 20 1990

WELL API NO.	30-045-27620
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	E 3149

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____	7. Lease Name or Unit Agreement Name FC STATE COM			
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____	8. Well No. # 17			
2. Name of Operator Mesa Operating Limited Partnership	9. Pool name or Wildcat Basin Fruitland Coal			
3. Address of Operator P.O. Box 2009, Amarillo, Texas 79189				
4. Well Location Unit Letter <u>K</u> : <u>1580</u> Feet From The <u>South</u> Line and <u>1335</u> Feet From The <u>West</u> Line Section <u>36</u> Township <u>29N</u> Range <u>10W</u> NMPM San Juan County				
10. Date Spudded 4/28/90	11. Date T.D. Reached 4/30/90	12. Date Compl. (Ready to Prod.) 6/09/90	13. Elevations (DF & RKB, RT, GR, etc.) 5629' GR	14. Elev. Casinghead
15. Total Depth 2050'	16. Plug Back T.D. 2013'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools ☒ Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name Fruitland Coal 1687.5' - 1912'				20. Was Directional Survey Made No
21. Type Electric and Other Logs Run GR/CNL/FDC				22. Was Well Cored No

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#	234'	12 1/4"	150 sx "B"	None
5 1/2"	17#	2050'	7 7/8"	595 sx "B"	None

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
NA					2 3/8"	1955'	NA

26. Perforation record (interval, size, and number) 1889' - 1912' (4" csg gun .41" EHD, 4 SPF) 76 holes 1687.5' - 1831.5' (4" csg gun, .41 EHD, 4 SPF) 116 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 1889'-1912' 1687.5-1831.5' AMOUNT AND KIND MATERIAL USED 45000 x link+ 74000# sand 68300 x link+ 245,400# sand
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PRODUCTION

28. Date First Production 6/02/90		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI	
Date of Test 6/09/90	Hours Tested 24	Choke Size 1/2"	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 260	Water - Bbl. 27	Gas - Oil Ratio NA
Flow Tubing Press. 43	Casing Pressure 118	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 260	Water - Bbl. 27	Oil Gravity - API - (Corr.) NA	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented						Test Witnessed By Ron Bishop	

30. List Attachments

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 Carolyn L. McKee Printed Name Carolyn L. McKee Title Regulatory Analyst Date 6/18/90

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

Base

T. Anhy	T. Canyon	Base Ojo Alamo	928'	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland Fruitland	1572'	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	1922'	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. Lo Kirtland Sh 1448'
T. Blinebry	T. Gr. Wash	T. Morrison		T.
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. Permian		T.
T. Cisco (Bough C)	T.	T. Penn "A"		T.

OIL OR GAS SANDS OR ZONES

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

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