

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

RECEIVED
DEC 3 1990
OIL CON. DIV.,
DIST. 3

WELL COMPLETION OR RECOMPLETION REPORT AND LOG						WELL API NO. 30-045-27481	
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.	
2. Name of Operator MESA OPERATING LIMITED PARTNERSHIP						7. Lease Name or Unit Agreement Name FC BARNES COM	
3. Address of Operator P.O. BOX 2009, AMARILLO, TEXAS 79189						8. Well No. 1	
4. Well Location Unit Letter <u>N</u> : <u>790</u> Feet From The <u>south</u> Line and <u>1745</u> Feet From The <u>west</u> Line Section <u>15</u> Township <u>32N</u> Range <u>11W</u> NMPM San Juan County						9. Pool name or Wildcat Basin Fruitland Coal	
10. Date Spudded 8/18/90		11. Date T.D. Reached 8/23/90		12. Date Compl. (Ready to Prod.) 10/11/90		13. Elevations (DF & RKB, RT, GR, etc.) 6433' GR	
14. Elev. Casinghead		15. Total Depth 3300'		16. Plug Back T.D. 3254'		17. If Multiple Compl. How Many Zones?	
18. Intervals Drilled By		19. Producing Interval(s), of this completion - Top, Bottom, Name Fruitland Coal 2849'-3153'		20. Was Directional Survey Made No		21. Type Electric and Other Logs Run GR-CBL-CCL	
22. Was Well Cored No		23. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT LB/FT.		DEPTH SET		HOLE SIZE	
8 5/8"		24#		246'		12 1/4"	
5 1/2"		17#		3300'		7 7/8"	
24. LINER RECORD		25. TUBING RECORD		26. Perforation record (interval, size, and number)			
SIZE		TOP		BOTTOM		SACKS CEMENT	
NA							
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
2849'-2970'		4" csg gun (.41"EHD) 2 SPF		60000 gal x-link+148000# sd			
3027'-3063'				41150 gal x-link+59750# sd			
3135'-3153'				43000 gal x-link+90000# sd			
28. PRODUCTION							
Date First Production 10/11/90		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) SI-WOPL	
Date of Test 10/29/90		Hours Tested 24		Choke Size 1.5"		Prod'n For Test Period	
Flow Tubing Press. 100		Casing Pressure 100		Calculated 24-Hour Rate		Oil - Bbl. --	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented		Test Witnessed By R. Bishop		Gas - MCF 155		Water - Bbl. 3	
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 Carolyn L. McKee		Printed Name Carolyn L. McKee	
Sr. Regulatory Analyst		Date 11/30/90		Title Analyst		Date 11/30/90	

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

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland 2476'	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs 3160'	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. Farmington 1575'
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. Fruitland 2705'
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. 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