

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO.

30-045-30084

Indicate Type of Lease

STATE ☐ FEE ☒


State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		7. Lease Name or Unit Agreement Name KATY (025175)	
b. Type of Completion: NEW <input type="checkbox"/> WORK <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. <input type="checkbox"/> WELL <input type="checkbox"/> OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> BACK <input type="checkbox"/> RESVR. <input type="checkbox"/> OTHER (COMMINGLE) <input type="checkbox"/>			
2. Name of Operator MERRION OIL & GAS CORPORATION (014634)		8. Well No. 001	
3. Address of Operator 610 REILLY AVENUE, FARMINGTON, NM 87401		9. Pool name or Wildcat BASIN FRUITLAND COAL 71629)	
4. Well Location Unit Letter B : 890 Feet From The North Line and 1625 Feet From The East Line Section 26 Township 30N Range 12W NMPM San Juan County			
10. Date Spudded 2/28/00	11. Date T.D. Reached 3/04/00	12. Date Compl. (Ready to Prod.) 6/24/01	13. Elevations (DF& RKB, RT, GR, etc.) 5640'
14. Elev. Casinghead			
15. Total Depth 2015'	16. Plug Back T.D. 1942'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By 0-TD
19. Producing Interval(s), of this completion - Top, Bottom, Name Fruitland Coal: 1805'-1827'		20. Was Directional Survey Made	
21. Type Electric and Other Logs Run -----		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
7"	23#	127' KB	8-3/4"	50 sxs (59 cu.ft.)	
4-1/2"	10.5#	2010' KB	6-1/4"	210 sxs (380 cu.ft.)	
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
-----	-----	-----	-----	-----	
25. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2-3/8"	1834' KB	-----			
26. Perforation record (interval, size, and number) Fruitland Coal: 1805'-1827' (2 spf - 44 holes)					
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
1805'-1827'		Frac'd with 60,400# of 20/40 Brady sand			
		in 20# x-linked gel (Delta 140 fluid).			
		Total fluid pumped: 840 bbls			

28. PRODUCTION							
Date First Production 6/28/01		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING			Well Status (Prod. or Shut-in) PRODUCING		
Date of Test 7/17/01	Hours Tested 24	Choke Size ---	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 180	Water - Bbl. 150	Gas - Oil Ratio ---
Flow Tubing Press. 0	Casing Pressure 45 PSI	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 180	Water - Bbl. 150	Oil Gravity - API - (Corr.) ---	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD						Test Witnessed By TIM MERILATT	
30. List Attachments							

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief			
Signature 	Printed Name Steven S. Dunn	Drig & Prod Manager	Date 7/23/01

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. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinebry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
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. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____
T. _____

T. Ojo Alamo	377'
T. Kirtland-Fruitland	513'
T. Pictured Cliffs	1836'
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"	

450

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

LITHOLOGY RECORD			
From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology