

Submit To Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

District I  
1625 N French Dr., Hobbs, NM 87240  
District II  
811 South First, Artesia, NM 87210  
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.

30-045-30150

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

MOHAVE

8. Well No.

001 (25374)

9. Pool name or Wildcat

Basin Coal  
Blanco Fruitland (71629)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:

NEW ☒ WORK ☐ PLUG ☐ DIFF. ☐  
WELL ☒ OVER ☐ DEEPEN ☐ BACK ☐ RESVR. ☐ OTHER ☐

2. Name of Operator

Merrion Oil & Gas Corporation (014634)

3. Address of Operator

610 Reilly Avenue, Farmington, NM 87401-2634

4. Well Location

Unit Letter **A** : **800** Feet From The **North** Line and **800** Feet From The **East** Line

Section **16** Township **31N** Range **13W** NMPM **San Juan** County

10. Date Spudded

3-17-00

11. Date T.D. Reached

3-25-00

12. Date Compl. (Ready to Prod.)

6-27-00

13. Elevations (DF& RKB, RT, GR, etc.)

5773'

14. Elev. Casinghead

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15. Total Depth

2050'

16. Plug Back T.D.

1985'

17. If Multiple Compl. How Many Zones?

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18. Intervals Drilled By

Rotary Tools

0-TD

Cable Tools

--

19. Producing Interval(s), of this completion - Top, Bottom, Name

Fruitland: 1833'-46'

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

Ind/Den/Neut/GR and GR-Casing Collar Logs

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#	123' KB	8-3/4"	50 sxs (59 cuft)	
4-1/2"	10.5#	1997'	6-1/4"	210 sxs (380 cuft - 2 stages)	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
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25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	1863'	---

26. Perforation record (interval, size, and number)

Basin Fruitland : .38" size - 52 holes  
1833'-46'

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

1833'-46' Pump 1165 gals Formic acid. Delta  
frac 140, 20# x-linked gel, 64000# 12/20 sand.

28. PRODUCTION

Date First Production 7-12-00		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 7-24-00	Hours Tested 24	Choke Size n/a	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 4.2	Water - Bbl. 90	Gas - Oil Ratio --
Flow Tubing Press. 0	Casing Pressure 25 psi	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 4	Water - Bbl. 90	Oil Gravity - API - (Corr.) --	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented

Test Witnessed By

Jeff Davis

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

Title

Drig & Prod Mgr

Date

8/9/00

## 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	1063'
T. Kirtland-Fruitland	1369'
T. Pictured Cliffs	1853'
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"	

T. Penn. "B" \_\_\_\_\_  
T. Penn. "C" \_\_\_\_\_  
T. Penn. "D" \_\_\_\_\_  
T. Leadville \_\_\_\_\_  
T. Madison \_\_\_\_\_  
T. Elbert \_\_\_\_\_  
T. McCracken \_\_\_\_\_  
T. Ignacio Otzte \_\_\_\_\_  
T. Granite \_\_\_\_\_  
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## 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