

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 ResourcesOIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505Form C-105
Revised March 25, 1999

WELL API NO.

30-045-31224

5. Indicate Type of Lease

STATE ☐ FEE ☒

State Oil & Gas Lease No.

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. RESVR. OTHER
WELL ☒ OVER ☐ DEEPEN ☐ BACK ☐

7. Lease Name or Unit Agreement Name

OSBORN (007825)

2. Name of Operator

MERRION OIL & GAS CORPORATION (014634)

8. Well No.

002

3. Address of Operator

610 REILLY AVENUE, FARMINGTON, NM 87401

9. Pool name or Wildcat

BASIN FRUITLAND (71629)

4. Well Location

Unit Letter **F**: **2595** Feet From The **North** Line and **1840** Feet From The **West** LineSection **22** Township **30N** Range **12W** NMPM **San Juan** County

10. Date Spudded

1/31/03

11. Date T.D. Reached

2/06/03

12. Date Compl. (Ready to Prod.)

4/18/03

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

5538' GR

14. Elev. Casinghead

15. Total Depth

1915'

16. Plug Back T.D.

1860'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

0-TD

Cable Tools

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

Basin Fruitland: 1671'-1674' and 1690'-1708'

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

IND/DEN/NEUT/GR AND GR/CCL

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"	20#	195'	8-3/4"	75 sxs	
4-1/2"	11.6#	1910'	6-1/4"	220 sxs	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
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25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	1740' KB	----

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

Basin Fruitland Coal: 1671'-1674' and 1690'-1708'
(3 spf - 63 holes)

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

1671'-1708'**Frac'd with 80,000# of 20/40 Brady sand**
in 20# x-linked gel (delta 140 fluid)**Fluid. Total fluid pumped: 1099.5 bbls**

28. PRODUCTION

Date First Production 4/18/03		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 4/19/03	Hours Tested 20	Choke Size ----	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 0	Water - Bbl. 45	Gas - Oil Ratio ---
Flow Tubing Press. 0	Casing Pressure 0	Calculated 24- Hour Rate	Oil - Bbl. 0	Gas - MCF 0	Water - Bbl. 54	Oil Gravity - API - (Corr.) ----	

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

VENTED

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**Title **Drlg & Prod Manager**Date **4/22/03**

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

T. Anhy	T. Canyon
T. Salt	T. Strawn
B. Salt	T. Atoka
T. Yates	T. Miss
T. 7 Rivers	T. Devonian
T. Queen	T. Silurian
T. Grayburg	T. Montoya
T. San Andres	T. Simpson
T. Glorieta	T. McKee
T. Paddock	T. Ellenburger
T. Blinebry	T. Gr. Wash
T. Tubb	T. Delaware Sand
T. Drinkard	T. Bone Springs
T. Abo	T.
T. Wolfcamp	T.
T. Penn	T.
T. Cisco (Bough C)	T.

Northwestern New Mexico

T. Ojo Alamo <u>280'</u>	T. Penn. "B" _____
T. Kirtland-Fruitland <u>395' / 1380'</u>	T. Penn. "C" _____
T. Pictured Cliffs <u>1735'</u>	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....1671³.....to.....1674¹.....
No. 2, from.....1690¹.....to.....1708¹.....

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