

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.

30-045-31120

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.
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

7. Lease Name or Unit Agreement Name

CHUCKY (25177)

8. Well No.

003

9. Pool name or Wildcat

BASIN FRUITLAND (71629)

4. Well Location

Unit Letter **A** : **1020** Feet From The **North** Line and **1140** Feet From The **East** Line

Section **23** Township **30N** Range **12W** NMPM **San Juan** County

10. Date Spudded

7/9/02

11. Date T.D. Reached

7/13/02

12. Date Compl. (Ready to Prod.)

8/20/02

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

5512'

14. Elev. Casinghead

15. Total Depth

1950'

16. Plug Back T.D.

1901' KB

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

0-TD

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

Fruitland: 1736'-1756'

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

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"	23#	134' KB	8-3/4"	50 sxs (59 cu.ft.)	
4-1/2"	11.6#	1946' KB	6-1/4"	250 sxs (458 cu.ft.)	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
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25.

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	1809' KB	-----

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

Fruitland Coal: 1736'-1756' (3 spf - 60 holes)

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

1736'-1756'

Frac'd with 22,000# of 20/40 Super LC

(resin coated sand) in 20# x-link Borate

gel. Total fluid pumped: 497 bbls

28

PRODUCTION

Date First Production

8/19/02

Production Method (Flowing, gas lift, pumping - Size and type pump)

Pumping

Well Status (Prod. or Shut-in)

Prod.

Date of Test

8/21/02

Hours Tested

18

Choke Size

Prod'n For Test Period

Oil - Bbl

0

Gas - MCF

4

Water - Bbl.

130

Gas - Oil Ratio

Flow Tubing Press.

20 psi

Casing Pressure

20 psi

Calculated 24-Hour Rate

Oil - Bbl.

0

Gas - MCF

6

Water - Bbl.

170

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

Title Drlg & Prod Mgr

Date 8/21/02

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	300'	T. Penn. "B"
T. Kirtland-Fruitland	425' / 1308'	T. Penn. "C"
T. Pictured Cliffs	1770'	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.....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