

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-105
Revised March 25, 1999

WELL API NO.

30-025-26198

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

LG 1208**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____

b. Type of Completion:

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

2. Name of Operator

MERRION OIL & GAS CORPORATION (014634)

7. Lease Name or Unit Agreement Name

STATE 23 COM

3. Address of Operator

610 Reilly Avenue, Farmington, New Mexico 87401-2634

8. Well No.

001

9. Pool name or Wildcat

Antelope Ridge (Morrow)

4. Well Location

Unit Letter **N** : **660** Feet From The **South** Line and **1980** Feet From The **West** LineSection **23** Township **23S** Range **34E** NMPM **Lea** County

10. Date Spudded

2/4/79

11. Date T.D. Reached

5/23/79

12. Date Compl. (Ready to Prod.)

10/26/00

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

3393.6 GR

14. Elev. Casinghead

15. Total Depth

13715' KB

16. Plug Back T.D.

13642' KB

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

13,201'-13,419' (Morrow)

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL Density, DLL; CBL, Csg Collar Log

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
30"		60'			
16"		748'	20"	600 sx lite + 200 sx	CI 'C'
10-3/4"	45.5#	5120'	14-3/4"	1900 sx CI 'C'	
7-5/8"	29.7#	11970'	9-1/2"	425 sx CI 'H'	

24.

LINER RECORD**TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5"	11637'	13709'	210		2-7/8"	12831.04'	

Perforation record (interval, size, and number)

**13201'-13207', 13360'-76', 13392'-96',
13400'-10', 13414'-19' (7', 4 SPF - 28 - .25" hole)**

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

13360'-13419'**1000 gal MOD 101, 56000 gal 60 Q****Alcofoam with 29,000# sand.**

28

PRODUCTION

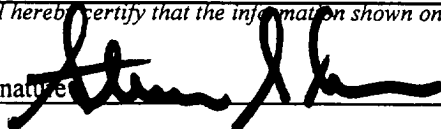
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)		
3-9-01	Flowing				Producing		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3-12-01	24 hrs	3/4"		8	1226	5	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
1200 psi	40 psig		8	1226	5	N/A	

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

SOLDTest Witnessed By
R. Robinson Jr.

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 **4/03/01**

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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 <u>380'</u>	T. Canyon _____
T. Salt _____	T. Strawn <u>11846'</u>
B. Salt _____	T. Atoka <u>12110'</u>
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 <u>5127'</u>
T. Drinkard _____	T. Bone Springs <u>8565'</u>
T. Abo _____	T. _____
T. Wolfcamp <u>11553'</u>	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	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. 3, from _____ to _____
No. 2, 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

[Handwritten Signature]