

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

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 (Atoka)

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? **Two**

18. Intervals

Drilled By

Rotary Tools

0-TD

Cable Tools

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

Perf'd Atoka as follows: 12,903'- 12,909'(reperf); 12,913'- 12,921'(reperf) ; 12,933'- 12,935'; 12,947'- 12,953'

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

22. Was Well Cored

No**CNL Density, DLL; CBL, Csg Collar Log**

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	Cl 'C'
10-3/4"	45.5#	5120'	14-3/4"	1900 sx Cl 'C'	
7-5/8"	29.7#	11970'	9-1/2"	425 sx Cl 'H'	

24.

LINER RECORD

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

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

Perf'd Atoka from 12,903'-12,953' as follows:**12,903'- 12,909'(reperf 6 holes); 12,913'- 12,921'(reperf- 8 holes);****12,933'- 12,935' (4 holes); 12,947'- 12,953' (12 holes)**

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

DEPTH INTERVAL

12903'-12953'

AMOUNT AND KIND MATERIAL USED

Acid fraced Atoka with 7000 gals gelled 20%**NEFE HCl + 7000 gals CO2.****Acidize 3000 gals 15% HCl****PRODUCTION**

28

Date First Production Shut In		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Shut-In		
Date of Test 2/3/01	Hours Tested Swab test - 1 hr	Choke Size	Prod'n For Test Period	Oil - Bbl 2	Gas - MCF TSTM	Water - Bbl. 0	Gas - Oil Ratio
Flow Tubing Press. 0 psi	Casing Pressure 40 psi	Calculated 24- Hour Rate	Oil - Bbl. 48	Gas - MCF < 10	Water - Bbl. 0	Oil Gravity - API - (Corr.) N/A	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) VENTED						Test Witnessed By GREG MILNER	

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

4/3/01

K3

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

T. Anhy	380'	T. Canyon	
T. Salt		T. Strawn	11846'
B. Salt		T. Atoka	12110'
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	5127'
T. Drinkard		T. Bone Springs	8565'
T. Abo		T.	
T. Wolfcamp	11553'	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. 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

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

Shank