

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.

30-045-30456

5. Indicate Type of Lease

STATE ☐ FEE ☒

State Oil & Gas Lease No.

Lease Name or Unit Agreement Name

KATY COM (028016)

8. Well No.

002

9. Pool name or Wildcat

AZTEC PICTURED CLIFFS (71280)

WELL COMPLETION OR RECOMPLETION REPORT

1a. Type of Well:
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
b. Type of Completion:
NEW WORK PLUG DIFF. RESVR. OTHER
WELL ☒ OVER ☐ DEEPEN ☐ BACK ☐

2. Name of Operator

MERRION OIL & GAS CORPORATION (014634)

3. Address of Operator

610 REILLY AVENUE, FARMINGTON, NM 87401

4. Well Location

Unit Letter **P** : **1199** Feet From The **South** Line and **1263** Feet From The **East** Line
Section **26** Township **30N** Range **12W** NMPM **San Juan** County

10. Date Spudded

4/27/01

11. Date T.D. Reached

5/02/01

12. Date Compl. (Ready to Prod.)

5/31/01

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

5686'

14. Elev. Casinghead

15. Total Depth
Logger's TD
2028'

16. Plug Back T.D.
1981'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

O-TD

Cable Tools

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

Pictured Cliffs: 1855'-1858' & 1864'-1876'

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

DEN/NEUT/IND/GR, 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#	128' KB	8-3/4"	55 sxs (65 cu.ft.)	
4-1/2"	10.5#	2025' KB	6-1/4"	230 sxs (421 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"	1870' KB	-----

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

Pictured Cliffs: (2 spf - total 30 holes)
1855'-1858' & 1864'-1876'

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

1855'-1858' Frac'd with 64,000# of 16/30 Brady sand
in 70 Q x-linked foam.

Total fluid pumped: 270 bbls

28. PRODUCTION

Date First Production 5/31/01		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing			Well Status (<i>Prod. or Shut-in</i>) Shut-In		
Date of Test Shut-In	Hours Tested Pending Tie-In	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure SIP 320 psig	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>)	

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

Test Witnessed By

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 6/29/01

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 **526'**
T. Kirtland-Fruitland **676'** /
T. Pictured Cliffs **1912'**
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"

[illegible]

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

[Signature]