

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised March 25, 1999

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

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO.

30-045-30084

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

2. Name of Operator

MERRION OIL & GAS CORPORATION (014634)

7. Lease Name or Unit Agreement Name

KATY

8. Well No.

1

3. Address of Operator

610 Reilly Avenue, Farmington, New Mexico 87401-2634

9. Pool name or Wildcat

Aztec Pictured Cliffs (71280)

4. Well Location

Unit Letter **B** **890** Feet From The **North** Line and **1625** Feet From The **East** Line

Section **26** Township **30N** Range **12W** NMPM **San Juan** County

10. Date Spudded
2/28/00

11. Date T.D. Reached
3/4/00

12. Date Compl. (Ready to Prod.)
5/27/00

13. Elevations (DF& RKB, RT, GR, etc.)
5640'

14. Elev. Casinghead

15. Total Depth
2015'

16. Plug Back T.D.
1942'

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

1837'-65' Pictured Cliffs

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run

No open hole logs, ran GR-Correlation 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
7"	23#	127' KB	8-3/4"	50 sxs (59 cu.ft.)	
4-1/2"	10.5#	2010' KB	6-1/4"	210 sxs (380 cu.ft.)	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
--	--	--	--	

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8	18-34	--

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

Pictured Cliffs: 1837'-65' (2 jsfp - 56 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1837'-65'	Frac via 4-1/2" csg with 70 Q cross-linked
	25# KCl 70Q foam, pad 8000 gal. Sand #1,
	#2, #3, #4 Brady 16/30, 61, 160#. Flush

28. PRODUCTION with foam.

Date First Production 5/27/00		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Shut-In		
Date of Test No Test	Hours Tested ---	Choke Size ---	Prod'n For Test Period	Oil - Bbl ---	Gas - MCF ---	Water - Bbl. ---	Gas - Oil Ratio ---
Flow Tubing Press. -0---	Casing Pressure 460 psi	Calculated 24-Hour Rate ----	Oil - Bbl. ----	Gas - MCF ----	Water - Bbl. ----	Oil Gravity - API - (Corr.) ----	

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

Vented

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 Mgr** Date **6/5/00**

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	377'	T. Penn. "B"	
T. Kirtland-Fruitland	513'	T. Penn. "C"	
T. Pictured Cliffs	1858'	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