

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.

30-045-30420

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

Lease Name or Unit Agreement Name

BLACKSHAWL COM (026927)

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. RESVR. OTHER  
WELL ☒ OVER ☐ DEEPEN ☐ BACK ☐ RESVR. ☐ OTHER ☐

2. Name of Operator

MERRION OIL & GAS CORPORATION (014634)

8. Well No.

001

3. Address of Operator

610 REILLY AVENUE, FARMINGTON, NM 87401

9. Pool name or Wildcat

FULCHER KUTZ PICTURED CLIFFS (77200)

4. Well Location

Unit Letter A : 493 Feet From The North Line and 743 Feet From The East Line

Section 36 Township 30N Range 13W NMPM San Juan County

10. Date Spudded

5/10/01

11. Date T.D. Reached

5/14/01

12. Date Compl. (Ready to Prod.)

6/21/01

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

5600'

14. Elev. Casinghead

15. Total Depth

1825'

16. Plug Back T.D.

1760'

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

Pictured Cliffs: 1642'-1656'

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#	127' KB	8-3/4"	50 sxs (59 cu.ft.)	
4-1/2"	10.5#	1797' KB	6-1/4"	220 sxs (401 cu.ft.)	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
-----	-----	-----	-----	-----	2-3/8"	1651.17' KB	-----

25. TUBING RECORD

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

Pictured Cliffs: 1642'-1656' (3 spf - total 42 holes)

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

1642'-1656'

Frac'd with 62,000# of 16/30 Brady sand in 70# Q x-linked foam.

Total fluid pumped: 200 bbls

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
6/23/01		Flowing				Shut-In	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
6/25/01	11.5	----		0	Est. 200 MCFD	125	-----
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
0 psi	SIP 195 psi		0	200 est.	264	----	

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

VENTED (PENDING GAS TIE-IN)

Test Witnessed By

TERRY ROACH

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 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  
Southwestern New Mexico

## Southeastern 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. \_\_\_\_\_

## Northwestern New Mexico

T. Ojo Alamo 60'

T. Kirtland-Fruitland 202' / 105'

T. Pictured Cliffs 1640'

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" \_\_\_\_\_

T. Penn. "B"  
 T. Penn. "C"  
 T. Penn. "D"  
 T. Leadville  
 T. Madison  
 T. Elbert  
 T. McCracken  
 T. Ignacio Otzte  
 T. Granite  
 T.  
 T.  
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 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.....

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