

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.
30-045-30429

5. Indicate Type of Lease
STATE ☒ FEE ☐
State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

KNIGHT COM (026929)

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)

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 **M** : **417** Feet From The **South** Line and **860** Feet From The **West** Line
Section **36** Township **30N** Range **13W** NMPM **San Juan** County

10. Date Spudded **6/26/01** 11. Date T.D. Reached **6/29/01** 12. Date Compl. (Ready to Prod.) **8/07/01** 13. Elevations (DF& RKB, RT, GR, etc.) **5545'** 14. Elev. Casinghead

15. Total Depth **1700'** 16. Plug Back T.D. **1654'** 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By **0-TD** Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
Pictured Cliffs: 1526'-1536' 20. Was Directional Survey Made

21. Type Electric and Other Logs Run
IND/GR AND 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#	137' KB	8-3/4"	50 sxs (59 cu.ft.)	
4-1/2"	10.5#	1698' KB	6-1/4"	210 sxs (380 cu.ft.)	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
----	-----	-----	-----	-----	2-3/8"	1534' KB	----

26. Perforation record (interval, size, and number)
Pictured Cliffs: 1526'-1536' (4 spf - total 40 holes)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL **1526'-1536'** AMOUNT AND KIND MATERIAL USED
Frac'd with 62,000# of 16/30 Brady sand in 70# Q x-linked foam.
Total fluid pumped: **290 bbls**

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
8/07/01		Flowing			Shut-In		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
8/08/01	SHUT-IN	----		----	----	---	-----
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
---	50 psi		---	---	---	---	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
PENDING GAS TIE-IN Test Witnessed By
TIM MERILATT

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 **8/14/01**

INSTRUCTIONS

K

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

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. _____

Northwest

T. Ojo Alamo _____

T. Kirtland-Fruitland 13' / 999' _____

T. Pictured Cliffs 1527' _____

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.
T.
T.
T.
T.
T.
T.

No. 1, from.....to.....
No. 2, from.....to.....

No. 3, from.....to.....
No. 4, from.....to.....

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			
From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

Handwritten signature