

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

SF-078213

6. IF INDIAN, ALLOTTEE OR TRIBES NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
PANTHER No. 1 (23182)

9. API WELL NO.
30-045-29573

10. FIELD AND POOL, OR WILDCAT
Fulcher Kutz Pictured
Cliffs Ext. (77200)

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 25, T30N, R13W

12. COUNTY OR
PARISH
San Juan

13. STATE
New Mexico

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 ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. GENVR. ☐ Other

2. NAME OF OPERATOR
MERRION OIL & GAS CORPORATION (014634)

3. ADDRESS AND TELEPHONE NO.
610 Reilly Ave., Farmington, NM 87401 (505) 327-9801

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 990' FSL & 1255' FWL (SW SW)

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 4/09/98 16. DATE T.D. REACHED 4/14/98 17. DATE COMPL. (Ready to prod.) 7/30/98 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5660' GL 19. ELEV. CASINGHEAD 5665' KB

20. TOTAL DEPTH, MD & TVD 1810' KB 21. PLUG BACK T.D., MD & TVD 1771' KB 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-TD 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Pictured Cliffs: 40 holes 1676'-1696' (20')

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN CBL-CCL 27. WAS WELL CORED No

29. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
7"	J55, 23#	288'	8-3/4"	100 sxs (118 cu.ft.) (Top Surface)	
4-1/2"	J55, 10.5#	1815'	6-1/4"	200 sxs (303 cu.ft.) (TOC @ 370' CBL)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
--	--	--	--	--	SIZE DEPTH SET (MD) PACKER SET (MD)
					2-3/8" 1657' KB --

31. PERFORATION RECORD (Interval, size and number)

Pictured Cliffs: (40 holes)
1676'-1696' (20')

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1676'-1696'	30,000 gal 70 Q 20# X-link foam, 61,000# 16/30 sand.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8/2/98		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
8/10/98	24 hrs	--	→	0	243	220	--
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
180 psi	320 psi	→	0	243	220	--	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold TEST WITNESSED BY Steve Calkins

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Steven S. Dann TITLE Drlg & Prod Manager

ACCEPTED FOR RECORD

AUG 25 1998
DATE 8/19/98

*(See Instructions and Spaces for Additional Data on Reverse Side) FARMINGTON DISTRICT OFFICE

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Pictured Cliffs	1676'	1696'	Gas, Water

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	94'	
Kirtland	244'	
Fruitland	1256'	
Main Coal	1608'	
Pictured Cliffs	1676'	
Total Depth	1815'	