

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NM98140

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

FiField Com No. 1E (22343)

9. API WELL NO.

30-045-29517

10. FIELD AND POOL, OR WILDCAT

Basin Dakota (71599)

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

Section 5, T29N, R11W

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 ☐DEEPEN ☐PLUG BACK ☐DIFF. REVR. ☐

Other

2. NAME OF OPERATOR

Merrion Oil & Gas Corporation

3. ADDRESS AND TELEPHONE NO.

610 Reilly Ave., Farmington, NM 87401-2634 (505) 821-9801

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 1562' fnl & 886' fw1 (sw nw)

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

DIST. 3

NOV - 2 1993

OIL CON. DIV.

15. DATE STUDD

8-13-98

16. DATE T.D. REACHED

8-22-98

17. DATE COMPL. (Ready to prod.)

10-13-98

18. ELEVATIONS (DF, RKB, RT, GE, ETC.)*

5849' GR

19. ELEV. CASINGHEAD

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20. TOTAL DEPTH, MD & TVD

6805'

21. PLUG, BACK T.D., MD & TVD

6750'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-TD

--

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

6669', 71', 73', 75', 6497', 98', 99', 6558', 61', 67', 71', 76', 80', 84', 88', 95', 6610', 34', 50' (18 holes - 2 SPF - Basin Dakota)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES Induction, Comp. Neutron-Density, CMR, GR & CBL

27. WAS WELL CORRED

NO

28. 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
8-5/8"	24#, J55	267' KB	12-1/4"	200 sxs	
5-1/2"	15.5#	6807' KB	7-7/8"	211 sxs (1st Stge); 657 sxs (2nd Stage); 473 sxs (3rd Stge).	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
--	--	--	--	--	2-3/8"	6685'	--

31. PERFORATION RECORD (Interval, size and number)

6669', 71', 73', 75', 6497', 98', 99', 6558', 61', 67', 71', 76', 80', 84', 88', 95', 6610', 34', 50'. (18 holes - 2 SPF)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6669'-6650'	Fracd with 60 Q foam, 153,010# 20/40 Ottawa sand.

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
9-15-98		Flowing					Waiting Tie-In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
9-15-98	8	1.25	→	0.33	98	1.2	300,000	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
58 psi	275 psi	→	1.0	294	3.5	--		

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

Vented

TEST WITNESSED BY

Terry R. Schuch

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. Dunn

TITLE Drlg & Prod Manager

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOC

ACCEPTED FOR RECORD
OCT 20 1998
FARMINGTON DISTRICT OFFICE
BY

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):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Basin Dakota	6650'	6669'	Gas, water, oil	Ojo Alamo	730'	
				Kirtland	820'	
				Fruitland	1532'	
				Pictured Cliffs	2062'	
				Lewis	2172'	
				Chacra	3161'	
				Cliffhouse	3750'	
				Menefee	3787'	
				Point Lookout	4389'	
				Mancos Shale	4756'	
				Gallup	5642'	
				Greenhorn	6372'	
				Graneros	6482'	
				Dakota	6555'	
				Burrough Canyon	6717'	
				Total Depth	6807'	

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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. REVR. ☐ Other ☐

2. NAME OF OPERATOR
Merrion Oil & Gas Corporation

3. ADDRESS AND TELEPHONE NO.
610 Reilly Ave., Farmington, NM 87401-2634 (505) 327-9801

4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations)
At surface 1562' fnl & 886' fw1 (sw nw)

At top prod. interval reported below

At total depth

14. PERMIT NO.

RECEIVED
NOV - 2 1993
OIL & GAS DIV.
DIST. 3

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7. UNIT AGREEMENT NAME

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12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

15. DATE SPUDDED 8-13-98 16. DATE T.D. REACHED 8-22-98 17. DATE COMPL. (Ready to prod.) 10-13-98

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5849' GR 19. ELEV. CASINGHEAD --

20. TOTAL DEPTH, MD & TVD 6805' 21. PLUG BACK T.D., MD & TVD 6750' 22. IF MULTIPLE COMPL., HOW MANY* -- 23. INTERVALS DRILLED BY -- 24. ROTARY TOOLS 0-TD 25. CABLE TOOLS --

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
6669', 71', 73', 75', 6497', 98', 99', 6558', 61', 67', 71', 76', 80', 84', 88', 95', 6610', 34', 50' (18 holes - 2 SPF - Basin Dakota)

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
IES Induction, Comp. Neutron-Density, CMR, GR & CBL

27. WAS WELL CORRED
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28. 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
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29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
--	--	--	--	--

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
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6669', 71', 73', 75', 6497', 98', 99', 6558', 61', 67', 71', 76', 80', 84', 88', 95', 6610', 34', 50'. (18 holes - 2 SPF)

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Fracd with 60 Q foam, 153,010# 20/40 Ottawa sand.

33. PRODUCTION

DATE FIRST PRODUCTION 9-15-98 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Waiting Tie-In

DATE OF TEST 9-15-98 HOURS TESTED 8 CHOKE SIZE 1.25 PROD'N. FOR TEST PERIOD 0.33 OIL—BBL. 98 GAS—MCF. 1.2 WATER—BBL. 300,000 GAS-OIL RATIO

FLOW. TUBING PRESS. 58 psi CASING PRESSURE 275 psi CALCULATED 24-HOUR RATE 1.0 OIL—BBL. 294 GAS—MCF. 3.5 WATER—BBL. OIL GRAVITY-API (CORR.) --

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

TEST WITNESSED BY

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