

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE\*

(See other In-  
structions on  
reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM 014580A

6. IF INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal A

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Dufers Point Gallup Dakota

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

Sec. 10, T24N, R8W

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 RESRV  Other  **JAN 15 1986**

2. NAME OF OPERATOR  
Merrion Oil & Gas Corporation

3. ADDRESS OF OPERATOR  
P. O. BOX 840, Farmington, New Mexico 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State Regulations)  
At surface 2270' FNL and 790' FEL  
At top prod. interval reported below Same  
At total depth Same

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

15. DATE SPUDDED 9/7/85 16. DATE T.D. REACHED 9/11/85 17. DATE COMPL. (Ready to prod.) 11/23/85 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 7005' KB 19. ELEV. CASINGHEAD 6992' GL

20. TOTAL DEPTH, MD & TVD 5986' KB 21. PLUG BACK T.D., MD & TVD 5957' KB 22. IF MULTIPLE COMPL. HOW MANY\* **JAN 23 1986** 23. INTERVALS DRILLED BY **OIL CON. DIV. DIST. 3** ROTARY TOOLS 0 - TD CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION-- TOP, BOTTOM, NAME (MD AND TVD)\*  
5419 - 5916, Gallup  
4944 - 4871, Mancos 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
Gamma Ray Correlation Log, IES Induction Log 27. WAS WELL CORED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24 #/ft, J-55	220' KB	12-1/4"	175 sx Class B 3% CaCl2 (206.5)	
4-1/2"	10.5 #/ft, J-55	5985' KB	7-7/8"	200 sx Class H 2% gel (244)	
				700 sx Class B 2% Chemical	Ext. (1442)
				175 sx Class H 2% gel (213)	5)

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5661' KB	

31. PERFORATION RECORD (Interval, size and number)  
5419, 5442, 5630, 5638, 5665, 5701, 5704, 5706, 5735, 5737, 5739, 5835, 5838, 5841, 5856, 5858, 5860, 5862, 5879, 5884, 5904, 5906, 5916, 23 holes. 4944, 4942, 4941, 4932, 4923, 4917, 4903, 4896, 4888, 4883,

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5419 - 5916	Gelled oil. 127,500 # 20/40 sand 1407 Bbls oil.
4944 - 4871	70 Quality Foam, 40,000 # 20/40 526,321 SCF

33.\* 4880, 4877, 4876, 4871, 14 holes PRODUCTION  
DATE FIRST PRODUCTION 1/9/86 PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS-OIL RATIO
1/13/86	24	3/4	→	75	50	3	41

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY-API (CORR.)
100	100	→	75	50	3	667

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY Tim Merilatt

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 [Signature] TITLE Operations Manager DATE 1/13/86

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

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.	GEOLOGIC MARKERS	
				MEAS. DEPTH	TRUE VERT. DEPTH
Gallup	5419	5916	Oil, Gas		
	4871	4944	Oil, Gas		
Mancos					

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1515	
Kirtland	1660	
Fruitland	2103	
Pictured Cliffs	2250	
Lewis	2430	
Chacra	3045	
Cliffhouse	3490	
Menefee	3565	
Point Lookout	4684	
Mancos	4820	
Gallup	5630	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Merrion Oil & Gas Corporation

3. ADDRESS OF OPERATOR  
P. O. Box 840, Farmington, New Mexico 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
2270' FNL and 790' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6992' GL

RECEIVED

AUG 27 1985

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

5. LEASE DESIGNATION AND SERIAL NO.  
NM 014580A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Federal A

9. WELL NO.  
3

10. FIELD AND POOL, OR WILDCAT  
Dufers Point Gallup Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 10, T24N, R8W

12. COUNTY OR PARISH  
San Juan

13. STATE  
New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) Location moved

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) \_\_\_\_\_

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Change footage from 1980' FSL and 660' FEL to 2270' FNL and 790' FEL.

Drilling program, cement program and estimated tops will remain the same.

RECEIVED  
SEP 06 1985  
OIL CON. DIV.  
DIST. 3

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Operations Manager

DATE 8/23/85

(This space for Federal or State office use)

APPROVED  
AS AMENDED  
DATE

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

[Signature]

SEP 05 1985

(SGD.) MAT MILLENBACH  
M. MILLENBACH  
AREA MANAGER

\*See Instructions on Reverse Side

NMOCC