

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM 28751-  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 Corp.

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

1650' FSL and 1650' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, CR, etc.)

7218' KB

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal B  
WELL NO.

9. FIELD AND POOL, OR WILDCAT

Dufers Point Gallup-Dakota

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

Sec. 3, T24N, R8W

12. COUNTY OR PARISH

San Juan

13. STATE  
N.M.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

(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 perti-  
nent to this work.)\*

Merrion Oil & Gas Corporation requests permission to do the  
following work:

1. Pull rods and tubing, swab test perforations.
2. If casing leak indicated, isolate leak with bridge  
plug and packer.
3. Squeeze cement leak if required.
4. Drill out and pressure test.
5. Pull bridge plug, rerun production  
equipment and resume production.

This well quit pumping and we discovered drilling mud in the  
separator, leading us to suspect a casing leak. A wellbore  
schematic is attached.

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

SIGNED

Steven S. Dunn

TITLE Operations Manager

DATE 1/16/89

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

APPROVED

JAN 24 1989

AREA MANAGER

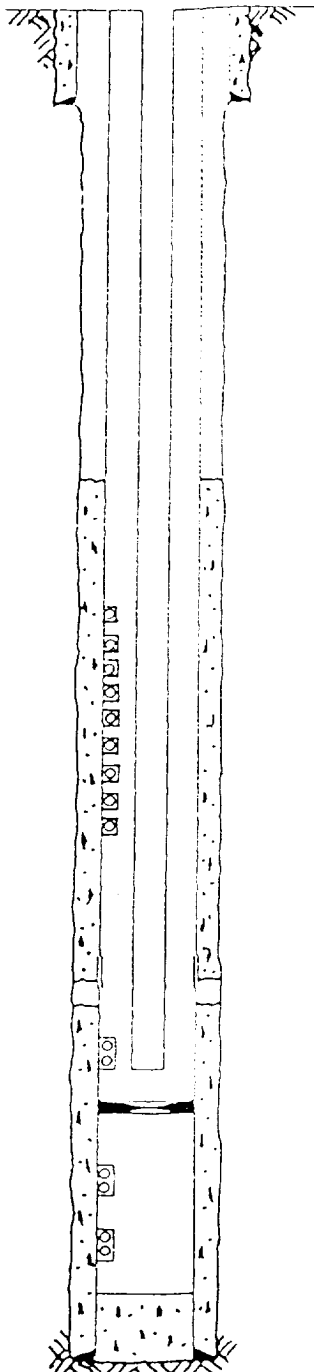
\* MERRION OIL & GAS \*

WELLBORE SCHEMATIC

Well: Federal F No 1  
Field: Dufers Ft Gallup-Dakota

Location: 1650'FSL & 1650'FEL  
Sec. 3, T24N, R8W  
San Juan Co. New Mexico

Elevation: 7,217 KB  
7,203' GL



TOC @ Surface  
Bit Size - 12 1/4"

8 5/8" 24# Surface @ 364' KB w/ 250sx

Tops	Depth
Ojo Alamo	1,730
Fruitland	2,322
Pict Cliffs	2,460
Cliffhouse	3,300
Gallup	5,874
Graneros	6,844
Dakota	6,922

TOC @ 5,280' KB (Bond Log)

Gallup Perfs: 5,876 - 82'

5,887 - 96'  
5,908 - 14'  
5,928 - 34'  
5,942 - 70'  
5,980 - 86'  
6,098 - 104'  
6,118 - 26'  
6,138 - 56'

Stage Tool @ 6,283' KB w/200sx

TOC @ 6,468' (Bond Log)

Graneros Perfs: 6,858- 80' 2jspf

Possible DBP @ 7,031' KB

Lower Dakota Perfs:

7061 - 7116' (Possible Perfs)  
7,126 - 36'  
7,154 - 64'

OPBTD @ 7,180' KB

5 1/2" 15.5 & 17# Casing @ 7,214'KB w/ 150sx

TD @ 7,216' KB

Well Equipment
» 2 3/8" EUE Tbg ≈ 6,945' 219 jts, SN, 4'PN, 32'MA
» Rods: 35 3/4" Plain 116 5/8" Plain 81 3/4" Paddles 43 3/4" Patcos 1 6' 3/4" Pony 1 22' Polish Rod
» Pump: 2" x 1 1/4" x 11' RHAC

1/ 3/1989  
File: FEDB1.sch

Capacities: 2 3/8" Tbg - 0.00387 Bbl/Ft  
5 1/2" 17#Csg- 0.0232 Bbl/Ft  
Annulus - 0.0178 Bbl/Ft