

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-12021

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.)

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Gallegos Gallup Ext.

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

Sec 27 - 27N - 13W

12. COUNTY OR PARISH 13. STATE

San Juan

New Mexico

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Dietrich Exploration Company, Inc.

3. ADDRESS OF OPERATOR  
602 Midland Savings Bldg., 444 17th St., Denver, CO 80202

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

1850' FSL & 990' FEL

14. PERMIT NO.

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

6105 GR

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input checked="" type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(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.)\*

8-19-77 Move in - rig up completion unit.

8-20-77 Ran Gama Ray casing collar correlation log. Rigged up Halliburton - pressure tested casing to 3000 psig. Loaded hole with 1% KCL water.

8-21-77 Perforated 5233-45', 5219-25', 5173-79' with one jet shot per foot. All depths correlated to open hole log. Treated with 1000 gallon 15 % acid 121,000 gallon frac fluid and 720,000# 20-40, 156,000# 10-20 sand. Frac fluid composed of 66 2/3% diesel and 33 1/3% water containing 1% KCL with 30# WG-6 per 1000 gallon and 5 gallon per 1000 sem-5. Average injection rate 30 BPM, average pressure 2780 psi, instant shut in pressure 910 psi, 5 minute 850 psi, 15 minute 810 psi.

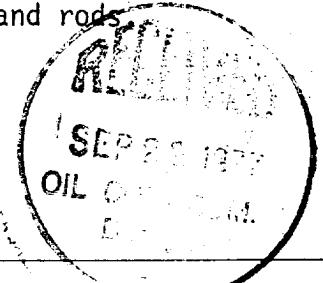
8-22,23, 24-77 Circulating and cleaning out frac sand. Ran tubing and rods

8-25-77 Setting pumping equipment.

RECEIVED

SEP 21 1977

U. S. GEOLOGICAL SURVEY  
EDMUNDSON



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

SIGNED J. D. Hicks

TITLE Agent

DATE 9-20-77

(This space for Federal or State office use)

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

TITLE \_\_\_\_\_

DATE \_\_\_\_\_