

Form 9-331
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 47-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SF 078562

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Largo Spur

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Ballard PC

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

Sec 18 T24N R6W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

1. OIL ☐ GAS ☒ OTHER ☐
WELL WELL

2. NAME OF OPERATOR

Flag-Redfern Oil Co.

3. ADDRESS OF OPERATOR

Box 234, Farmington, NM 87401

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

1580' FSL - 810' FEL

14. PERMIT NO.

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

6568' GR

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)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

SUBSEQUENT REPORT OF

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.)*

8-21-78

Moved in Farmington Well Service swabbing unit. 60 Wireline rigged up and ran Gamma ray correlation and collar log. Logging tool stopped @ 2088' GR. Swabbed 2-7/8" csg down to 1500'. Picked up Bi-Wire perforating gun w/2-1/8" glass charges loaded one per ft. Unable to get below 1425'. POH lost 3 charges, made run in hole with swab mandrel without cups pushed debris to bottom. Perforated 2064-2084 w/1 2-1/8" glass jet/ft 2064-2084 (20 holes) found PBTD w/perforating gun to be 2102' as correlated to Welox open hole log. Perforated w/1 2-1/8" glass jet per ft 2095-2101' (6 holes). Swabbed water from 2-7/8" csg. No indication of gas or fluid entry. Moved swabbing unit off hole.

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

SIGNED

J. A. Dugay
Thomas A. Dugay

TITLE

Agent

DATE

10-2-78

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

RECEIVED
DATE

OCT 4 1978

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY

9-29-78

Western Co. and Nowsco foam fraced Pictured Cliffs fm 2064-84 and 2095-01 (26 holes). Spearheaded with 250 gal. 15% HCl. Formation hard to break down. Broke at 4800 psi, broke to 800 psi. Used 188,000 st cu ft nitrogen, 30,000 lbs 10-20 sand, 153 bbls water, 38 gal adafoam. IF 2800 psi, Max 3150 psi, Min 2800 psi, Ave 3000 psi Final 3000 psi. ISDP 1850 psi. Ave IR 20 Bbls foam per minute. Made one ball drop of 12 balls - no ball action. 15 min shut in 1550 psi. Shut well in one hour, opened well to atmosphere thru 1" positive choke. Flowed well overnight.