

Form 7-371  
(May 1963)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1474.  
5. LEASE DESIGNATION AND SERIAL NO.

SF 078552

6. IF FILL IN, ADDRESSEE 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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Flag-Redfern Oil Co.		8. FARM OR LEASE NAME Largo Spur
3. ADDRESS OF OPERATOR Box 234, Farmington, NM 87401		9. WELL NO. 4
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		10. FIELD AND POOL, OR WILDCAT Ballard - PC
14. PERMIT NO.		11. SEC. T. R. M. OR BLE. AND SURVEY OR AREA Sec 18 T24N R6W
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6568' GR		12. COUNTY OR PARISH Rio Arriba
		13. STATE NM

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"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>perf and tbq</u>	

(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 Melex 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.

Cont'd on Back

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

SIGNED

Thomas A. Dugan

TITLE

Agent

DATE

11-28-78

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

9-29-78

Western Co. and Nowco 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.

11-21-78

Moved in and rigged up Farmington Well Service swabbing unit. Ran 64 jts 1-1/2" OD 2.75# J-55 10R IJ tbg. TE 2059.69' set @ 2058' GR. Tagged frac sand @ 2080'. Well gassing thru tbg while going in hole. Landed tbg and nipped up well head. Well didn't unload Csg press 90 psi. Left open to atmosphere overnight.