

NEW MEXICO OIL CONSERVATION COMMISSION

DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

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 -" (FORM C-101) FOR SUCH PROPOSALS.)

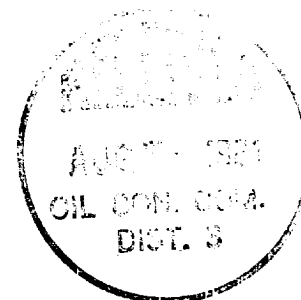
1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Flag-Redfern Oil Co.	8. Farm or Lease Name Crouch Mesa
3. Address of Operator P O Box 208, Farmington, NM 87401	9. Well No. #1
4. Location of Well UNIT LETTER <u>A</u> <u>220'</u> FEET FROM THE <u>North</u> LINE AND <u>500</u> FEET FROM THE <u>East</u> LINE, SECTION <u>4</u> TOWNSHIP <u>29N</u> RANGE <u>12W</u> NMPM.	10. Field and Pool, or Wildcat Fulcher-Kutz
15. Elevation (Show whether DF, RT, GR, etc.) 5720' G.L.	12. County San Juan

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
		OTHER <u>completion</u>	<input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

See reverse for report of completion: Perfs 6-30-81
Frac 7-10-81
Tbg. 7-28-81



18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Thomas A. Dugan TITLE Agent DATE 8-6-81

APPROVED BY Original Signed by FRANK T. CHAVEZ TITLE SUPERVISOR DISTRICT # 3 DATE AUG 7 - 1981

CONDITIONS OF APPROVAL, IF ANY:

ran Gamma-ray correclation log. Perforated w/ 1 shot per 2 ft., 11 shots from 1832' - 1854' (2-1/8" glass jets). Swabbed well down, made 3 swab runs until dry. Waited 20 min. Made another swab run well did not make any more water. Well making whisper of gas. Shut well in.

FLAG-REDFERN

Crouch Mesa #1

220' FNL - 500' FEL

Sec 4 T29N R12W

San Juan County, NM

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7-10-81 Rig up Western Co. Fraced perfs 1832-54 as follows:

Break down w/ water at 1950 psi.

Acidize w/ 250 gals 15% HCL

Flush to perfs w/ water

Treating pressure 1150 psi at 10 bbl/min ISDP 250 psi

Foam fraced perfs:

5,000 gal 70% quality foam - pad

5,000 gal 70% quality foam w/ 1#/gal 20-40 sand

10,000 gal 70% quality foam w/ 2#/gal 20-40 sand

5,000 gal 70% quality foam w/ 2#/gal 10-20 sand

437 gal 70% quality foam flush

Ave. treating press 1550 psi at 15 bbl/min ISDP 950 psi

Totals: 175,850 SCF N₂

25,000# 20-40 sand

10,000# 10-20 sand

3/4 gal I-15

250 gal 15% HCL

Shut well in until Western cleared location. Opened well up at 11:10 a.m. thru 3/4" pos. choke.

7-24-81 Rigged up Farmington Well Service's swabbing unit. Ran depth-o-meter. Found top of sand about 15' above perfs. 1st swabbed about 400' fluid. Swabbed until well kicked. Brought up significant amount of sand. Well unloaded about every 10 minutes. Gas will burn. Left well open.

7-27-81 Rigged up F.W.S. Ran depth-o-meter. Tagged up at 1865'. Perforations are NOT covered. Swabbed five hours. Well finally kicked off. Well making as slug of soapy salt water with intermittent fine spray of water. Left well open.

7-28-81 Rigged up F.W.S. Set wellhead. Landed tubing string consisting of 58 jts. of 1 1/4" O.D. 10 Rd EUE, V-55, 24#/ft., new. Number one joint has swab stop. Landed tubing at 1834' G.L. T.E. 1835.63'. Well making gas and slugs of soapy walty water through tubing while running. Left well open for clean up.