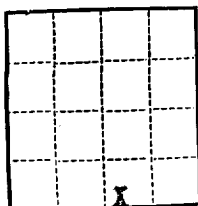


(SUBMIT IN TRIPLICATE)

Land Office Santa FeLease No. NM 920962

Unit \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	<b>Free Information</b>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 27, 1961

Well No. 5 is located 815 ft. from N line and 1550 ft. from W line of sec. 10SW 1/4 Section 10  
(1/4 Sec. and Sec. No.)28N  
(Twp.)11W  
(Range)100M  
(Meridian)Basin  
(Field)San Juan  
(County or Subdivision)New Mexico  
(State or Territory)The elevation of the Ground Level above sea level is 5448 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of  
ing points, and all other important proposed v

Moved in Lawrence Drilling Co. Picked up tubing - drilled D.V. Tool at 1682.  
Cleaned out to 6190. Spotted 250 gallons spearhead acid.

PERF 6190 - Perf with Welox 2 super dyna jets per foot, 6138-28, 6106-6096,  
6078-6044. Frac with Western Co. 4 frac masters, 50,000# 20-40 sand, 52  
rubber balls, 53,000 gallons water to breakdown and flush, 5,880 gallons  
water to flush. Total fluid 58,880 gallons with 7# J-2 friction reducing  
agent per 1000 gallons. Breakdown pressure 1400#, IF 2600, Min. 2200,  
Max. 2800, Av. 2400, Final 2800, Instant Shut-in 1300, 5-minute shut-in  
1200, Treating IN 36 BPM, Flush IN 35 BPM, Av. IN 35.8 BPM. Set Baker  
bridge plug at 6025. Perf with Welox 2 super dyna jets per foot, 6000-  
5988 and 5978-5968. Frac with Western Co. 4 frac masters, 30,000# 20-40

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Hedfern & Herd, Inc.Address P. O. Box 1747Midland, Texas

Original signed by T. A. Dugan

By \_\_\_\_\_

Title Engineer

sand, 34,000 gallons water to breakdown and frac, 4,200 gallons water to flush. Total fluid 38,200 gallons with 7# J-2 friction reducing agent per 1000 gallons. IF 2800, Av. 2400, Max. 2800, Min. 2300, Final 2500, Instant Shut-in 1000, 5-minute Shut-in 900. Frac IR 35.7 BPM, Flush IR 35.2 BPM, Av. IR 35.6 BPM. Went in hole with tubing and bit - drilling on bridge plug at 6025'.

Cleaned out to 6190 - pulled tubing - well kicked off. Gauged 5.5 MMCF after 3 hours. Ran 194 joints 2-3/8" O.D., 4.7#, J-55, 8R, EUE tubing, T.E. 6116.15 set at 6127 RKB.