

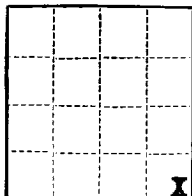
5-USGS  
1-Murphy  
1-Lloyd  
1-Intern.  
1-File

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.  
Approval expires 12-31-60.

Land Office Santa Fe  
Lease No. NM 02877  
Unit \_\_\_\_\_



## 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.....	<u>Frac Information</u>	<u>XX</u>

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

August 30, 19 61

Fogelson

Well No. 2-11 is located 890 ft. from XX line and 890 ft. from E line of sec. 11SE/4 SE/4 Section 11  
(1/4 Sec. and Sec. No.)29N  
(Twp.)11W  
(Range)NMPM  
(Meridian)Basin-Dakota  
(Field)San Juan  
(County or Subdivision)New Mexico  
(State or Territory)

Ground Level

The elevation of the ~~surface~~ above sea level is 5662 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Perf with B. J. 2 super dyna jets per foot, 6554-48, 6534-18, 6598-46. Frac with Western Co. using four frac masters, 50 balls, 67,000# 20-40 sand, 3,949 gallons water to load and breakdown, 69,459 gallons water to frac, 5,300 gallons water to flush. Total fluid 78,708 gallons water with 7# J-2 friction reducing agent per 1000 gallons. Breakdown pressure 1500 psi, broke to 1400 psi, IF 2600, Av. 2400, Min. 2200, Max. & Final 2800, Instant Shut-in 1350, 10-minute Shut-in 1200. Frac IR 35.6 B P M, Flush IR 37.5 BPM, Av. IR 35.9 BPM. Drop ball in two stages of 30 and 20 balls - no pressure increase with balls. Set Baker Mag. bridge plug at 6435. Perf with B. J. 2 super dyna jets per foot, 6406 to 6394 - had apparent communication after perforating. Frac with Western Co. four frac masters, 23,000# 20-40 sand, 3780 gallons water to breakdown, 29,560 gallons to frac, 5,460 gallons water (over)

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

Company International Oil CorporationAddress 2010 Republic Bank BuildingDallas, Texas

Original signed by T. A. Dugan

By \_\_\_\_\_

Title Engineer

to flush. Total fluid used 38,800 gallons with 7# J-2 friction reducing agent per 1000 gallons. IF 2700, Av. 2600, Max. & Final 2800, Min. 2550, Instant Shut-in 1350, 5-minute Shut-in 1000, Free IR 29.0 BPM, Flush IR 32.5 BPM, Av. IR 29.9 BPM.