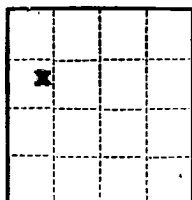


4-USGS 1-Murphy  
2-Skelly 2-International  
1-Lloyd 1-File

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



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. W 03486-A  
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	Completion	XX

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

December 8, 1960

Fogelson  
Well No. 1-11 is located 1650 ft. from N line and 1120 ft. from W line of sec. 11  
SW/4 NW/4 Sec 11 29N 11W NMPM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Basin Dakota San Juan New Mexico  
(Field) (County or Subdivision) (State)

The elevation of the derrick floor above sea level is 5628 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)

Ran Gamma Ray Correlation log - Perf with BJ 4 super Dyna jets/ft 6546-36, 6528-10, 6498-90, frac w/Halliburton 3 HT 400 truck 25,186 gal gel water 16,000# 20-40 sd Breakdown 3400 broke to 2300 IF 2800 Min 2500-Max 4000 - press increased 300# when sd hit fm at 1# gal - after six min increased sd to 3/4#/gal - ave press 3500# Frac sanded off with 14,000# sd in fm Ave IE on treatment 37 B/M Disp 18.7 B/M overall IR 34 B/M - Bled well back 20 min - attempted to displace sand after bled back - unable to pump into well - went in hole w/bit & tbg - cleaning out sd  
Cleaned out sd to 6490 - cleaned hole - pulled tbg - Perf w/BJ 4 super dyna jet/ft 6460-26 - frac w/63,800 gal gel water 60,000# 20-40sd. Breakdown 1000 IF 2200 Min 1975 Max 2400 Ave 2100 Final 2400 Ave IR on treatment 47.7 B/M flush IR 44 B/M Overall IR 47.3 B/M - instant shut in 1200 10 min shut in 950 - set (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 Corp.

Address Republic Bank Building  
Dallas 1, Texas

Original signed by T. A. Dugan  
By \_\_\_\_\_  
Title Consulting Engineer

Baker Mag Bridge plug at 6400 - Perf 6374-64 w/4jets/ft frac with 35,700  
gal gel water 40,000# 20-40 sd Breakdown 3900 IF 3500 Min 1800 Max 4800  
Ave 2200 Final 4800 - frac screened out in csg with 150 bbls flush in hole  
- treating IR 37.8 Disp IR 25 B/M Overall IR 34.8 B/M.

Ran 224 jts 2-3/8" OD 4.7# J-55 8R EUE Lone Star thg TE 6496.51 set at 6507  
RKB flanged up - moved Lawrence rig - Rig released 4 PM 11-30-60.