



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Santa Fe
Lease No. ST 079962
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. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

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

July 28, 1961

Fogelson
Well No. 1-35 is located 1180 ft. from SW line and 2400 ft. from E line of sec. 35
SW 1/4 SE 1/4 Section 35 30N 11W NMPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Basin San Juan
(Field) (County or Subdivision)

The elevation of the derrick floor above sea level is 5771 ft.

DETAILS OF WORK

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

Cleaned out to 6797' - Spotted 250 gallons 7-1/2% MCA. Tested casing to 4000 psi. PRTD 6797' - ran B.J. Gamma Ray correlation log - ran gauge ring. Perf 6730-14. Attempted to frac with Halliburton 2 HT-400 trucks. Breakdown 3150, Av. Treating 3800, Max. 4000. Used 5000 gallons water with 15# W.A.C.-8 per 1000 gallons. IR 14 BPM. Zone would not breakdown - decided not to frac because zone would not take sand. Perf with B.J. 6674-68, 6658-43, 6631-25, 6604-6567, using 2 super dyna jets per foot. Frac with Halliburton, using 2 HT-400 trucks, 60 balls, 60,000# 20-40 sand, 1200 gallons water to breakdown, 59,911 gallons water to frac, 5880 gallons water to flush. Total fluid 66,991 gallons with 15# W.A.C.-8 per 1000 gallons. Instant Shut-in 1300, 5-minute Shut-in 1000. Treating IR 32.5 BPM, Av. IR 32.1 BPM. Drop balls in three stages of 20 balls each - pressure increased from 2300 to 2450 on (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 Building
Dallas, TexasOriginal signed by T. A. Dugan
By _____
Title Engineer

first stage, 2450 to 2600 on second stage, 2800 to 3800 on third stage. Set Baker Mag Bridge Plug at 6550. Perf with B.J. 2 super dyna jets per foot, 6524-6514. Frac with Halliburton 2 HT-400 trucks, 20,000# 20-40 sand, 1100 gallons water to breakdown, 23,430 gallons water to frac, 5,880 gallons water to flush. Total fluid 30,410 gallons with 15# W.A.C.-8 per 1000 gallons. Breakdown pressure 900 psi, IF pressure 3100 psi, Av. 280, Max. 3100, Final 3000, Instant Shut-in 1300, 5-minute Shut-in 1000. Treating IR 28 BPM, Av. IR 27.6 BPM.

Run 204 joints 1-1/4" O.D., 2.4#, J-50, 10R, EUE, Aztec tubing, T.E. 6640.02 set at 6650 RKB.