

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	JAN 10 1968
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	4-6-68
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	X
NOTICE OF INTENTION TO ABANDON WELL		

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

January 18, 1962

Well No. 1-4 is located 1190 ft. from S line and 1190 ft. from E line of sec. 4

SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 4
($\frac{1}{4}$ Sec. and Sec. No.)

29N 11W
(Twp.) (Range)

NMPPM

(Meridian)

Basin-Dakota
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the ~~deck floor~~^{ground} above sea level is 5785 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)

PBTD 6723' -Jet Teck ran Gamma Ray correlation log. Perforated 2 Super Dyna Jets per foot 6610-20', 6624-30', 6640-46'. Frac first stage with Halliburton 2 HT 400 trucks, 10,000# 20-40 sand, 600 gal water to load and breakdown, 13,700 gal water to frac, 750 gal water to flush, total fluid used 15,050 gal W/2# FR 2 per 1000 gal. Breakdown pressure 2100 psi, I.F. press 3500 psi, Ave 3300 psi, Min 3050 psi, Max. 4000 psi, Final 4000 psi. Sanded off with 7000# sand in formation. Attempted to flow sand back-well died -went in hole W/tubing, cleaned out to 6723- pulled tubing. Perforated W/2 Super Dyna Jets per foot 6540-6584'. Frac with 2 HT-400 with 27,500# 20-40 sand, 1800 gal water to breakdown, 30,050 gal water to frac W/2# FR 2 per 1000 gal - No flush. Breakdown pressure 1000 psi, I.F. 2400 psi, Min 2200 psi, Ave 2500 psi, Max and final 4000 psi. Frac sanded off W/25,000# sand in formation - Flowed well back 30 minutes - flushed hole - set Baker Mag. Bridge Plug at 6520'. Perforated with 2 Super Dyna Jets per foot 6480-95'. Frac with 2 HT-400 trucks, 4,500# sand, (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 CORPORATION

Address 2010 Republic Bank Building

Dallas, Texas

Original signed by: W. A. Degan

By _____

Title Consulting Engineer

Details of work (Continued)

250 gal water to breakdown, 9000 gal water to frac - No flush - Total fluid 9250 gal water W/2# FR 2 per 1000 gal. Breakdown pressure 2000 psi, I.F. 3500 psi, Ave. 3200 psi, Min 3150 psi, Max & Final Pressure 4000 psi - Frac sanded off W/2500# sand in formation.

PBTD 6723' - Ran 203 joints 1 $\frac{1}{4}$ " O.D. 2.4# J-50 10 R EUE Jalcon tubing. T.E. 6613.39' set at 6624' RKB - Rig released 5 p.m. 12-5-61.