

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe**
Lease No. **SF 678194**
Unit **E/2 Sec. 19**

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 1111111111111111 1111111111111111
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.....	

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

July 20 1960

Well No. 71 is located 992 ft. from N line and 950 ft. from E line of sec. 19

N.E. 1/4 Sec. 19 **T-30-N** **R-18-W** **MDN**
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Ende, Dakota **San Juan** **New Mexico**
(Field) (County or Subdivision) (State or)

The elevation of the ~~camp floor~~ ^{G. L. floor} above sea level is 6340 ft.

DETAILS OF WORK

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

After 5 1/2" casing was run & cement set plug was drilled and evidence of lack of cement was present. Set retainer 7476" squeezed w/160 sx. next cement max. pressure 3600# after cement set perforated 4 holes 7300 w/retainer at 7240 squeezed w/200 sx. cleaned tool and followed in 8 hrs. w/80 sx. Latex cement max. pressure 3400#. Perforated 4 holes 5375. Set retainer at 5321 squeezed w/80 sx. Latex max. pressure 3600#. Drilled retainer 5321 tested casing did not hold set retainer 5318 squeezed w/200 sx. reg. 2 1/2 gal 1/4# floccule per sx. cleaned tool WOC 12 hrs. followed w/80 sx. Latex max. pressure 4000#. Drilled retainer 5318 tested casing 3600# drilled retainer & plug at 7240 tested casing 3600#. Perforated 4 holes 7440 DST indicated cement job. Perforated 7443-39, 7409-23, 7244-72, w/6 jets per ft. frac w/ 60,000 gals water and 60,000# sand final sand contained 25# cement pressures 2000-3700# IR 50 RPM. Set Bridge Plug 7292 perforated 4 holes 7360 DST indicated no cement
(SEE OVER)

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

Company _____
Address DELHI - TAYLOR OIL CORPORATION
DRAWER 1198
FARMINGTON, NEW MEXICO

By James
Title Dist. Clerk

behind pipe set retainer 7190 squeezed w/15 sz. neat cement and 20 sz. Latex max. 3000# after cement set drilled retainer & plug tested casing to 3500#. Perf. 4 holes 7250 BHT indicated cement job. Perforated 7250-71 w/6 jets per ft. free w/24,000 gals water 24,000# sand lost sand contained 25# carnelite Pressure 3200-3400# IR 18 BPM. CO to PHID 7476 ran gamma ray indicated free job west in formation at perforations. Loaded 2" NUS tubing 7347'. Set Tree soaked 15 hrs. SI & blowing to clean up prior to test.