



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. N.M. 013492
Unit A. L. Duff

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<u>Production</u>	<u>X</u>
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>Report of Perforations</u>		<u>X</u>
	<u>Report of Sand-Oil Fracing</u>		<u>X</u>

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

June 7, 1958

A. L. Duff
Well No. 10 is located 660 ft. from (N) line and 1900 ft. from (E) line of sec. 19
N/2-NE/4 Section 19 26N 13W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Risti (Gallup) San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6555 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 & set $5\frac{1}{2}$ " casing at 5456' & cemented with 200 sacks regular cement. Ran temperature survey by B&B Service Co. & found top of cement behind $5\frac{1}{2}$ " casing at 4800'.

Perforated $5\frac{1}{2}$ " casing 5377-78' with 4 Lane Wells type "K" bullets to test cement job. Cement job tested O.K. Perforated $5\frac{1}{2}$ " casing 5359-77' with 4 Lane Wells type "K" bullets per ft. Total perforations 19', 76 shots.

Frased Gallup formation, down $5\frac{1}{2}$ " casing, through $5\frac{1}{2}$ " casing perforations 5359-78' with 40,000# of 20-40 sand & 40,000 gals. of lease oil. BDP 2500#, Max. TP 3000#, Min. TP 2400#, shut down pressure 1300#. Time of treatment 29 min. Inj. rate 44.1 BPM.

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

Company SKELLY OIL COMPANY
Box 426
Address Farrington, New Mexico

By (Signed) F. E. Casper

Title District Superintendent

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