



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa FeLease No. NE 013492Unit 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)

May 26, 1958

A. L. Duff
Well No. 9 is located 660 ft. from N line and 660 ft. from W line of sec. 20
E/2-NE/4 Section 20 26N 13W T.N.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Bisti (Gallup) San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6577 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)

Run and set $5\frac{1}{2}$ " casing at 5158' and cemented with 200 sacks regular cement.Temperature survey run by Lee King, engineer, found top of cement behind $5\frac{1}{2}$ " casing at 4823'.Perforated $5\frac{1}{2}$ " casing 5413-14' with 4 jet shots to test cement job. Cement job tested O.K. Perforated $5\frac{1}{2}$ " casing 5396-5404', and 5406-13' with 4 Lane Wells jet shots per ft. Total perforations 14', 56 shots.Frased Gallup formation, down $5\frac{1}{2}$ " casing, thru $5\frac{1}{2}$ " casing perforations 5396-5404' and 5406-14' with 30,000# 20-40 sand & 30,000 gals. of lvs. oil by Halliburton using 24 rubber frac balls. BHP 2400#, Max. TP 2450#, Min. TP 2350#, inj. rate 46.2 BPM. Time of treatment 27 min. Shut down pressure 1050#.

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

Company SKELLY OIL COMPANYAddress Box 426By (Signed) F. E. GosperTitle District Superintendent

MEMORANDUM FOR THE RECORD
SUBJECT: [Illegible]

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