



(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 Freeing</u>		<u>X</u>

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

January 28, 1958

A. L. Duff
Well No. 5 is located 1980 ft. from N line and 1980 ft. from W line of sec. 20
SE 1/4-NE 1/4 Section 20 26N 13W N.M.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 _____ 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 1/2" OD casing at 5429' & cemented w/250 ska. reg. cement, 50% pozzol, 2% Cel.

Perforated 5 1/2" casing 5345-56' w/1/4 jet shots to test cement job. Tested O.K.
Perforated 5 1/2" casing 5340-55' w/1/4 jet shots per ft., total perforations 16', 64 holes.

Frased Gallup formation, down 5 1/2" casing, through 5 1/2" casing perforations 5340-56' w/40,000# 20-40 sand & 39,454 gals. of lvs. oil. BDP 2400#, Max. TP 2200#, Min. TP 2100#, Inj. rate 46.4 BPM. Time of treatment 26 min.

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

Company _____
Address _____

By Richard E. S. C. 10-1267
Title District Superintendent

