



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.  
Approval expires 12-31-60.

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>reduction</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-freeing</u>	<u>X</u>

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

November 1, 1957

A. L. Duff  
Well No. 3 is located 1900 ft. from 34N line and 1900 ft. from E line of sec. 20  
N4/4-EE/4 Section 20 26N 13W N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Unidentified (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 173 Jnts. 5" casing set at 5344' and cemented with 125 sacks regular cement 2% Gel and 125 sacks poxmix.

Perforated 5" casing 5274-75' with 4 McCullough bullets to test cement job. Cement job tested O.K. Perforated 5" casing 5255-5274' with 4 McCullough bullets per foot. Total perforations 20', 80 bullets.

Fraced 5" casing perforations 5255-75', down 5" casing, with 40,000# sand and 40,000 gals. lease oil by Howell. Loaded hole & broke down formation with 120 bbls. oil, ROP 2700#, Max. treating pressure 2600#, Min. treating pressure 2450#, injection rate 45.8 bbls. per min. Plushed & overflushed with 180 bbls. oil. Time of treatment 27 min. Shut down pressure 1200#. Left shut in 2 hrs. & pressure dropped to 600#.

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

Company SKELLY OIL COMPANY

Box 426  
Address Farmington, New Mexico

By \_\_\_\_\_  
Title District Superintendent