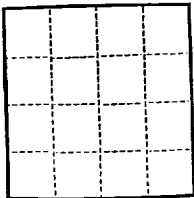


Form 9-331a
(Feb. 1961)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

RECEIVED
SEP 11 1958

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

September 9, 1958

A. L. Duff
Well No. 15 is located 660 ft. from N line and 117 ft. from W line of sec. 19

N 1/4 - E 1/4 Section 19 (1/4 Sec. and Sec. No.) 26N (Twp.) 13W (Range) N.M.P.M. (Meridian)
Disti (Gallup) Ext. (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 6538 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" casing at 5576' & cemented w/200 sks. reg. cement. Ran temperature survey & found top of cement behind 5 1/2" casing at 5060'.

Perforated 5 1/2" casing 5340-51' w/4 FGAC bullets per ft., total of 11', 44 shots.

Fraced Gallup formation, down 5 1/2" casing, thru 5 1/2" casing perfs. 5340-51' w/20,000# of 20/40 sand & 19,17# gals. lsc. oil. BHP 2200#, Max. TP 2100#, Min. TP 2000#. Time of treatment 15 min. Inj. rate 4616 BPM.

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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 416
Address Tarrington, New Mexico

By (Signed) F. E. Gosper

Title District Superintendent