



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 79958
Unit L. E. Lockhart

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-Fracing</u>	<u>X</u>

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

December 9, 1957

L. E. Lockhart
Well No. 5 is located 640 ft. from S line and 1980 ft. from E line of sec. 28

SW/4-S4/4 Section 28
(1/4 Sec. and Sec. No.)

25N
(Twp.)

10W
(Range)

N.M.P.M.
(Meridian)

Histi (Gallup)
(Field)

San Juan
(County or Subdivision)

New Mexico
(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)

Run 168 in. (544.9') 5 1/2" OD casing, set at 544.3', cemented with 125 gr. pozmix & 125 ex. reg. cement.

Perforated 5 1/2" casing 5378-79' with 4 bullets to test cement job. Cement job tested O.K. Perforated 5 1/2" casing 5365-78' & 5340-50' with 6 15/32" bullets per ft. Total of 24', 96 holes.

Frased Gallup formation, down 5 1/2" casing, thru 5 1/2" casing perforations 5340-50' & 5365-79' with 40,000# 20-40 sand & 37,380 gals. lease oil & 45 rubber free balls. BDF 2100#, Max. TP 2900#, Min. TP 2500#, Inj. Rate 58 BPM. Time of treatment 20 min. Shut down pressure 900#.

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

Company _____

Address _____

By V. E. Hefner

Title District Superintendent