



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. SP 079958
Unit Lockhart "A"

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 Perforation</u>
	<u>Report of Sand-fracing</u> <u>X</u>

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

July 30, 1957

Lockhart "A"
Well No. 1 is located 660 ft. from N line and 660 ft. from E line of sec. 31

NE 1/4 Section 31 25N 10W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Undesignated (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)

Set 5 1/2" casing (129 jnts. 5318') at 5298' with 125 sks. pozmix & 125 sks. reg. cement.

Perforated 5 1/2" casing from 5181' to 5195' with 2(9/16") Schlumberger bullets per ft. for total of 28 bullets & 28 jet shots.

Fractured through perforations from 5181' to 5195' in the lower Gallup formation with 20,000 gals. of lease oil with 20,000# of sand. Flushed & overflushed with 9,670 gals. BD 2250#. Max. TF 2200# - Min. TF 2100# - Inj. rate 49.8 BW. Time of treatment 16 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 [Signature]

Title Area Superintendent