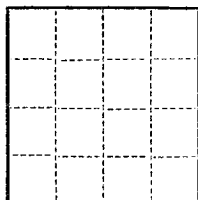


(SUBMIT IN TRIPLICATE)

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.....	
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 Drill Stem Test No. 1</u>	<u>I</u>
	<u>Report of Drill Stem Test No. 2</u>	<u>I</u>

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

July 18, 1957

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

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

DRILL STEM TEST NO. 1 5055-5121'.

Tool open 1 hr., opened with slight blow of air, died in 45 min. Recovered 210' of drilling mud. I.P. 65%, F.P. 95%, 30 min. SIBHP 1860#. Initial Hyd. static head pressure 2605#. Final Hyd. static head pressure 2565#.

DRILL STEM TEST NO. 2 5120-5171'.

Tool open 4 hrs. 20 min. Flowed on 1" & 5/8" choke, with 35% back pressure thru 2" open line. Gas to surface in 4 min., continued thruout test, estimated 3,000 MCF. Could not rotate to close tool, pulled packer loose & reset for buildup. Recovered 20' gas & oil-cut mud & 10' free oil. I.P. 140%, F.P. 210%, 30 min. SIBHP 2020#. Hyd. Static Pressure 2625#.

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

Company _____

Address _____

By J. Kennedy
Title District Foreman

