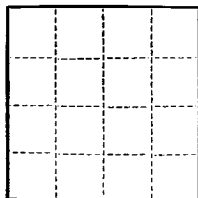


(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. SF 079938
Unit Lockhart "A"



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	Production	X
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	Report of Perforations		X
	Report of Sand-Fracing		X

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

December 5, 1957

Lockhart "A"
Well No. 2 is located 990 ft. from N line and 1650 ft. from W line of sec. 31
N 1/4 Section 31 25N 10W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Bisti (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 landing points, and all other important proposed work)

Ran & set 5 1/2" casing at 5227' & cemented with 125 sks. reg & 1 1/2 sks. pozzol cement 25 Gel.

Perforated Gallup formation, 5 1/2" casing, 5114-5129' & 5150-5160' with 4 9/16" bullets per ft. Total of 25', 100 bullets.

Frased Gallup formation through 5 1/2" casing perforations 5114-29' & 5150-5160' with 40,000# 20-40 sand & 39,320 gals. crude oil.
BDF 2800#, Max. TP 2950#, Min. TP 2750#, Inj. Rate 55 BPM,
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 [Signature]

Title District Clerk