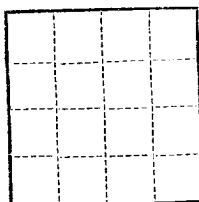


(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. SP C79958
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 2nd Perforation</u>	<u>X</u>
	<u>Report of 2nd Sand-fracing</u>	<u>X</u>

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

August 2, 1957

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

NE 1/4 Section 31
(1/4 Sec. and Sec. No.)

25N
(Twp.)

10W
(Range)

N.M.P.M.
(Meridian)

Undesignated (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 mudlogging jobs, cementing points, and all other important proposed work)

Perforated 5 1/2" casing 5144-5164' w/2 Lane Wells jet shots & 2 15/32" Type "E" bullets per ft. Total of 80 shots.

Set Baker retrievable bridge plug at 5170'.

Fractured through 5 1/2" casing perforation 5144-5164' w/20,000# 20/40 sand mixed w/27,600 gals. lss. oil. Max. Pres. 2400#, Min. Pres. 1900#, Max. inj. rate 39 bbls. per min. Time of treatment 22 min.

Ran Baker Model "G" catcher & pulled bridge plug.

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

Company _____

Address _____

By T. E. Hefner

Title Area Superintendent