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(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Las Cruces

Lease No. 030139 (A)

Unit HQ33\$ OFFICE OCC

1959 AUG 27 PM 3:42

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	

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

August 25,

1959

Well No. 4 is located 330 ft. from N line and 2310 ft. from E line of sec. 28

NE - NW Sec. 28

23-6

36-2

NMPM

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Alamogordo

Leon

New Mexico

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is 3350 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)

The Lynn #4 was recompleted on July 6, 1959, by plugging back to 3508 feet and perforating the basal Yates zone from 3550 to 3574 feet. The perforated section was fraced on August 5th with 10,000 gallons of Low Friction Frac carrying 1/2 per gallon of 20/40 sand. The frac job was divided equally into two stages with 20 rubber balls being dropped between. The major portion of the material was pumped in at a ratio of 20 BPM with a surface pressure of 2800#. The well was flushed with 80 barrels of oil at end of frac job.

A 2 1/2 hour test on August 16th showed the well capable of 22 barrels of oil with 1/2 barrels of water in a 20/40 choke with a tubing pressure of 280# and a GOR of 11,209 to 1.

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

Clara T. Scott And First National Bank in Dallas

Company Trustee, T-4-C Paul P. Scott

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By

A. P. Worthington

Title Vice President And Senior Trust Officer