

(SUBMIT IN TRIPLICATE)

U. S. Land Office **Las Cruces**
Lease or permit No. **LC 090437 A**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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.....	X	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	X	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)

Johns A-24 **August 26** 19 **54**

Well No. **A** is located **660** ft. from **24** } line and **660** ft. from **E** } line of sec. **24**

SW/4 Section 24 **17 South** **32 East** **RPM**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Hallman **Lee** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **4070** 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)

It is proposed to recomplate the subject well in the Red Sand (Queen) formation in the following manner. A cast iron bridging plug will be set at approximately 3400 feet, 7-inch casing will be perforated above plug and perforations squeeze cemented with 90 sacks cement. A cast iron bridging plug will then be set at approximately 3490 feet and the interval above plug will be perforated and squeeze cemented with 90 sacks cement. The cement and top plug will be drilled out, 7-inch casing will be perforated from approximately 3490 to 3520 feet and treated with 10,000 gallons Sandfrac with 1 pound sand per gallon. Actual intervals to be based on Welox Gamma Ray-Neutron log.

In the event the Red sand proves non productive, it is proposed to squeeze cement the perforated interval, drill out cement and bottom plug and clean out to total depth. The open hole will then be treated with approximately 10,000 gallons
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Drilling & Exploration Company, Inc.** Over

Address **Box 2075**

Hobbs, New Mexico

By **D. C. Wells**

Title **Division Prod. Superintendent**

Sandfree. Present production is 4 barrels oil per day, no water, pumping.

7-inch casing cemented at 3061 with 350 sacks.
Total depth 4343 feet.