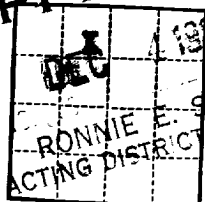


**APPROVED**



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Las Cruces**  
Lease No. **LC 00000**  
Unit **RECEIVED**

DEC 5 1962

**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	<b>X</b>	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
Notice of Intention to Perforate	<b>X</b>		

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

Federal # **2** is located **660** ft. from **[N]** line and **1,900** ft. from **[W]** line of sec. **11**  
**NE/4 of NW/4** (1/4 Sec. and Sec. No.) **18-5** (Twp.) **31-E** (Range) **100N** (Meridian)  
**Shugart** (Field) **Edgy** (County or Subdivision) **New Mexico** (State or Territory)

The elevation of the **Surface Casing Flange** above sea level is **3,990** 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)

Rods, tubing and pump will be pulled. A retrievable bridge plug set at 3,591'. We then propose to perforate the 5-1/2" casing with two shots per foot from 2,590' - 2,600', 3,402' - 3,406', 3,414' - 3,416', 3,574' - 3,576' and 3,582' - 3,586'. Break down these perforations with 1,000 gallons acid, then sand/oil free with 35,000 gallons refined oil with 2-1/2" sand and 1/2" walnut shells per gallon, in three stages by use of rubber coated nylon ball sealers. Run rods, tubing and pump.

This well presently produces 4 barrels oil and 17 barrels water daily. We anticipated the well will produce top allowable of 37 barrels oil and 17 barrels water treatment.

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

Company **The Pure Oil Company**

Address **Box 671**

**Midland, Texas**

By **R. E. Shoup**  
Title **District Chief Clerk**

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DEC 4 1962  
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO