



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Santa Fe**  
Lease No. **SF 080715-A**  
Unit \_\_\_\_\_

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.....                 | <b>X</b> |
| NOTICE OF INTENTION TO ABANDON WELL.....            |   |          |

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

September 21, 1951

**Abraham-Federal**

Well No. **3** is located **990** ft. from **LN** line and **1850** ft. from **EW** line of sec. **24**

**SE/4 - 24**      **24 North 2 West**      **NMPM**

(1/4 Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)

**Undesignated**      **Rio Arriba**      **New Mexico**

(Field)      (County or Subdivision)      (State or Territory)

The elevation of the derrick floor above sea level is **7414** 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)

Subject well spudded January 12, 1961. 8 5/8" casing set at 101', cemented with 75 sacks. T.D. of 3378' reached on January 18, 1961. 4 1/2" casing set at 3377, cemented with 100 sacks. Water Sand 2920-3086. Ojo Alamo 2920; Kirtland 3086', Fruitland 3226', Pictured Cliffs 3288'. Pictured Cliffs pay - 3297 - 3302'. Lewis 3307'. Perforated 3297-3302 - 6-21-61 with 20 holes. Fraced with 30,000' sand, 33,000 gallons water. Breakdown pressure 1900#. Treatment pressure 2750#. Injection rate 30.7 BPM. Ran 3 hour back pressure test August 26, 1961. Tested 2624 MCFB. Ran 1" tubing to 3320'. Well shut in, no pipeline. Test charts attached.

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

Company **SHAR-ALAN OIL COMPANY**  
Address **1402 Denver U.S. National Center**  
**Denver, Colorado**

Send approval to:  
By *Richard S. Hunt*  
Richard S. Hunt  
Title **Mgr., Lands and Exploration**  
**Box 1428, Durango, Colorado**