

Santa Fe

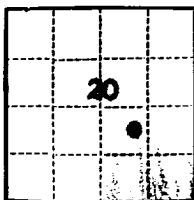
Land Office

Lease No. **S.F. 080715-A**

Unit

(SUBMIT IN TRIPLICATE)

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.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	X
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)

September 21, 19**61**

Abraham-Federal

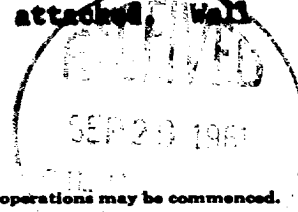
Well No. **8** is located **1450** ft. from **N** line and **1770** ft. from **E** line of sec. **20**
SE/4 - 20 **24 North 1 West** **MDPM**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Undesignated **Rio Arriba** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ **ground** floor above sea level is **7579** 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)

Subject well spudded May 21, 1961. 8 5/8" set at 93' and cemented with 50 sacks. Total depth of 3450' reached on May 26, 1961. 4 1/2" casing set at 3447' cemented with 75 sacks. Water sand at 3032-3282. Kirtland 3282', Fruitland 3362', Pictured Cliffs 3402', Lewis 3432'. Perforated 7-15-61, 40 holes - 3418-30 - Fraced with 16,000# sand, 30,000 gallons water. Breakdown pressure 1900#. Treatment pressure 1800# PSI. Injection rate 38 BPM. Well went on vacuum. Ran 1" tubing to 3400'. Ran 3 hour Back pressure test August 26, 1961. Tested 5253 MOWD. Charts attached. Well shut in, no pipeline.



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**
Title **Mgr., Lands and Exploration**
Box 1428, Durango, Colorado