



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe**
Lease No. **ST 079352-A**
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS **RECEIVED**

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.....	X
NOTICE OF INTENTION TO ABANDON WELL.....		

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

Well No. **Vernts-Federal 4** is located **995** ft. from **[N]** line and **875** ft. from **[E]** line of sec **31**
SW/4 31 **24 North 1 West** **186PM**
(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 ~~center~~ **ground** 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 mudding jobs, cementing points, and all other important proposed work)

Subject well was spudded October 4, 1961. 8 5/8 surface casing was set at 97' and cemented with 50 sacks. A TD of 3240' was reached October 9, 1961. 4 1/2" - 9 1/2" - casing was cemented at 3240' with 75 sacks. Electric Log Tops: Water Sand 2650-3014'; Ojo Alamo 2650-3014'; Kirtland 3014-3120'; Fruitland 3120-3178'; Pictured Cliffs 3178-3208'; Lewis 3208-3240'.

This well is awaiting completion rig.

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 **Manager, Lands and Exploration**
Box 1428, Durango, Colorado