



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office **Santa Fe**  
Lease No. **NM 0175779**  
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)

October 20, 1961

## Manson-Federal

Well No. **2** is located **1595** ft. from **N** line and **800** ft. from **E** line of sec. **6**

NE/4

6

23 North

1 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 ~~ground~~ <sup>ground</sup> floor above sea level is **7589** 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 September 26, 1961. 8 5/8 surface casing set at 110' and cemented with 60 sacks. A TD of 3340' was reached on October 3, 1961. Electric Log Tops: Water Sand 3096-3156'; Ojo Alamo 3096-3156'; Kirtland 3156-3218'; Fruitland 3218-3276'; Pictured Cliffs 3276-3316'; Lewis 3316'.

4 1/2" casing - 9 1/2" - was run to a depth of 3331' and cemented with 75 sacks.

The well is presently awaiting a completion rig for fracing and the running of 1" tubing.

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

GPO 862040