



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. SF 079354-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
NOTICE OF INTENTION TO ABANDON WELL	

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

September 21, 1961

Wernitz-Federal

Well No. 2 is located 1850 ft. from IN line and 1850 ft. from W line of sec. 21

NW/4 - 21

(1/4 Sec. and Sec. No.)

24 North

(Twp.)

1 West

(Range)

KMPM

(Meridian)

Undesignated

(Field)

Rio Arriba

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is 7302 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 July 5, 1961. @ 5/8" cemented at 100' w/60 sacks. T.D. of 3165' reached on July 13, 1961. A 1/2" new casing cemented @ 3163' w/100 sacks. Pictured Cliffs sand 3122-3160. Perforated 9-11-61, 3145-58, w/48 holes. Attempted frac, would not break down @ 3200 p.s.i. Acid 500 gallons. P.B.T.D. 3160. Fraced 3146-58 40,000# sand, 40,000 gallons water. Broke down @ 3000 p.s.i. Treated @ 1800 p.s.i. Injection rate 40 BPM. Ran 1" to 3148. Cleaning out and will shut in for test.

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

Company SMAR-ALAN OIL COMPANY

Address 1402 Denver U.S. National Center

Denver, Colorado

Send approval to:

By

Richard S. Hunt

Title Mgr., Land and Explorations
Box 1428, Durango, Colorado