



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. SF 078526-A
Unit P

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)

8/3, 1959

Federal 13-6 #1
Well No. _____ is located 660 ft. from S line and 330 ft. from E line of sec. 6

SE, SE, Sec 6 31N 13W NMFA
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Undesignated San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5993 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)

An 8 3/4" hole was drilled to 3540', and 7" casing was set there. It was cemented with 300 sacks neat cement. After WOC 30 hrs. the pipe was tested with 1000 psi for 30 min. and found to be O.K. DST #1 was run in interval 2790-2938. Gas reached the surface in 30 min. volume too small to measure. Tool was opened 1 1/2 hr. Rec. 90' drlg. mud IBHP equal 450 psi. FBHP 42 psi, I&FFP 42psi. DST #2 was run in interval 1985-2080. Tool was opened 1 hr. Rec. 90' of drlg. mud & 240' of fresh water. ISIBHP - 907, FSIBHP - 840, IFP - 35, FFP - 175.

A 6 1/4" hole was drilled with gas below the 7" casing to TD of 4825'. The interval 4400-4786' was cored. Core consisted of shale with some fractures. A 5 1/2" Flush Jt. liner was hung in the interval 3505-4823'. The bottom 250' of the liner was slotted. The well was fraced with 20,000 gal oil and 20,000 gal. lbs. sand and 1500 gal. mud acid were pumped into the formation ahead of the frac.

(Continued)

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

Company Standard Oil Company of Texas

Address Box 1581

Farmington, New Mexico

By W. L. Hartup
Field Foreman

Title _____

The average injection rate was 35 BPM at 1800 psi. Sand fillup was cleaned out to bottom. Presently the well is recovering lead oil.