

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency Ute Mountain

Allottee \_\_\_\_\_

Lease No. 14-20-604-1949

Sec. 24

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 REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING 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)

July 31

1957

Well No. 4-1 is located 660 ft. from S line and 660 ft. from E line of sec. 24

SE 1/4 SE 1/4 Sec. 24  
(1/4 Sec. and Sec. No.)

T-31-N R-16-W  
(Twp.) (Range)

N. M. Principal  
(Meridian)

Wildest  
(Field)

San Juan County  
(County or Subdivision)

New Mexico  
(State or Territory)

The elevation of the derrick floor above sea level is 5615 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)

The Tootie formation was drilled through with cable tools and the well bottomed at 1876 ft. The open hole (1866 to 1876) was bail tested at 6 gallons per hour, 50% oil, 50% water. A bridge plug was set at 1790 ft. and 10 ft. of Cal. Seal atop the plug, plugged the hole back to 1780 ft. The open hole was then fracture treated with 20,000 gallons of gelled crude with 1 lb. sand per gallon. Tubing was run to 1695' and on the last day of July the well was being swabbed at the rate of 1 bbl/hr. with 189 bbls lead oil remaining.

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

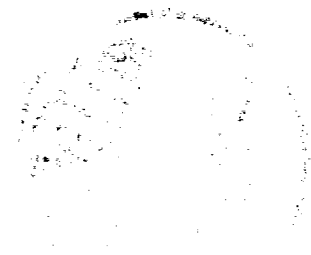
Company Standard Oil Company of Texas

Address P. O. Box 1249

Houston, Texas

By Roy M. Dickson  
Title General Engineer





Handwritten text at the bottom left, possibly a signature or address, including the word "London".

(SUBMIT IN TRIPLICATE)

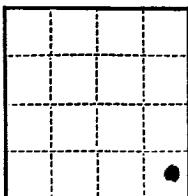
Indian Agency Ute

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Mountain

Allottee

Lease No. 11-82-401-1549



Sec. 24

RECEIVED  
OCT 25 1957  
SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	U. S. GEOLOGICAL SURVEY FARMINGTON, NEW MEXICO
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 REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING 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)

October 3, 1957

Well No. 460 is located 460 ft. from S line and 460 ft. from E line of sec. 24

24 24 Sec. 24  
(34 Sec. and Sec. No.)  
11-82 14-82 14-82  
(Twp.) (Range) (Meridian)  
San Juan County New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5625 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)

During September a second radiometric tracer survey was run on the Ute Mountain Tribal Lft. The survey showed the formation taking fluid 1760' to 1770'. The open hole was then plugged back to 1730' w/ 11 ft. gravel and 11 ft. of hydronite, and fracture treated w/ 10,000 gals. crude oil and 30,000 lbs. of sand down the casing. The well was cased 4 days and put on the pump. On the last day of the month the well was being pumped with 47 bbls. of lead oil running.

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

Company Standard Oil Co. of Texas

Address P. O. Box 1249

Houston 1, Texas

By Roy M. Dicharry  
Title General Engineer

