

Form 10-331.0
(April 1952) Section 22

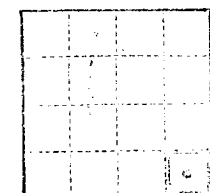
(SUBMIT IN TRIPLICATE)

Indian Agency Navajo Tribal

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-60-692-592



660' T1E & 660' T1E

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

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

May 22, 1964

Navajo Tribal 24-22
Well No. 1 is located 660 ft. from 1/4 line and 660 ft. from 1/4 line of sec. 22

SW 1/4 of SW 1/4, Section 22 34N 16W DEM
(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 5200 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)

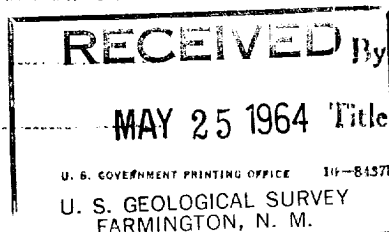
Drilled 7-7/8" hole to depth of 7091 feet. Ran logs. Drilled to 7116 feet. DST No. 1 (Paradox) 6789-6941'. Flowed estimated 2 bbls. heavy gas cut mud and 3 bbls. heavy gas and water cut mud in 45 minutes. Recovered 4159' gas, 30' slightly mud cut oil, 900' free oil and 2400' of black silty water. Chlorides 21,000 ppm. FF 565, ISIP 3371, IF 1531, ISIP 3371, Temperature 152 degrees. DST No. 2 (Paradox) 6955-7041'. Recovered 150' heavy gas cut mud. IF 126, ISIP 1624, FF 120, ISIP 3031, Temperature 152 degrees. Drilled 7-7/8" hole to 7171'. Cemented 5 1/2", 15.5%, 3-55, STCS, new casing at 7171' with 600 cc. cement. W.O.C. 3:10 P.M. 4-18-64. Set cement by Cement Bond Log 4940'. Ran 2-3/8", 4.7#, BUE tubing with packer. Tested 5 1/2" casing to 3000 psi for 30 minutes, O.K. Displaced hole with oil. Set packer at 6949'. Perforated 6976-86' with one shot per foot. Acidized perforations 6976-86' with 1000 gallons. Stab tested. Stabbed 10 BHP. Pooled tubing & packer. Set permanent cast iron bridge plug at 6950 on wireline. Ran tubing & packer. Set packer at 6761'. Perforated

(Continued on attached sheet)
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

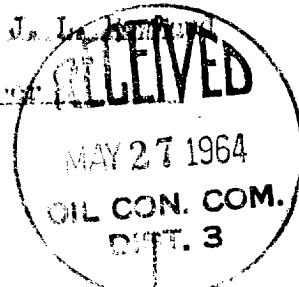
Company Standard Oil Company of Texas, A Division of California Oil Company

Address Drawer "G"

Marathon, Texas



J. L. [Signature]
District Engineer



ILLEGIBLE

Continuation of Form 9-331b
Navajo Tribal 24-22-1

DETAILS OF WORK (Continued):

6804-14, 6843-59' with one shot per foot. Swab tested 20 barrels new oil. Pulled tubing and packer. Ran tubing with new packer. Set packer at 6646'. Perforated 6734, 36, 46, 48, 50, 62, 64 & 66 with one shot per foot. Swab tested. Acidized perforations with 10,000 gallons using ball sealers.

During a 6 hour production test, witnessed by a U.S.G.S. representative on May 8, 1964, the well flowed 46 barrels of oil and 109 barrels of water, 33/64" choke, tubing pressure - 430 psi. Testing of the well has continued since that time.

ILLEGIBLE

