



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office New Mexico

Lease No. 44-2443

Unit O. J. Hoover

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)

O. J. Hoover

Farmington, New Mexico June 6, 1960

Well No. 4 is located 1980 ft. from N line and 2070 ft. from E line of sec. 15

SE 1/4 of Section 15 T-17N R-16E N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Horseshoe Gulch San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5445 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)

Plug back depth 1774'. Tested 5-1/2" casing with 3000 psi for 30 minutes, which held with no indication of pressure drop. Perforated lower callup with 6 shots per foot 1761-1787'. Attempted to breakdown with 3000 psi for 40 minutes. Spotted 250 gallons MCA. Sand oil fracked with 10,650 gallons oil and 13,000 pounds sand. Breakdown pressure 1400-800 psi, average treating pressure 1100 psi. Average Injection Rate 44 barrels per minute. Set bridge plug at 1775'. Tested bridge plug with 3000 psi for 15 minutes which held ok. Dropped junk basket. Perforated upper callup 1718-1760 with 2 shots per foot. Pulled junk basket. Sand oil fracked with 36,750 gallons oil and 35,000 pounds sand. Breakdown pressure 1600-1400 psi. Average treating pressure 950 psi. Injection rate 51 barrels per minute. Cleaned out to 1775' and pulled bridge plug and cleaned out to plug back depth. Landed 2" tubing at 1763'. Ran rod and pump. Currently recovering load oil used during callup completion operations.

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

Company Tex American Petroleum Corporation

Address P. O. Box 467

Farmington, New Mexico

Attn: Mr. L. C. Spurr, Jr.

ORIGINAL SIGNED BY
R. M. Bauer, Jr.

By

Title Area Engineer