Form 9-331a
(Feb. 1951)

Budget Bureau No. 42-R358.4.
Form Approved.

Land Office Santa Fe
Lease No. SF-078019
Unit E. H. Pipkin

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 X
NOTICE OF INTENTION TO ABANDON WELL	

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

E. H. Pipkin — Farmington, New Mexico — February 12, 1964

Well No. 8-X is located 1020 ft. from [XXX] (S) line and 1650 ft. from [XX] (W) line of sec. 1

SE/4 SW/4 of Section 1 (¼ Sec. and Sec. No.) T-27N (Twp.) R-11W (Range) N.M.P.M. (Meridian)

Basin Dakota (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 5762 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)

On December 30, 1963, moved on service unit to repair casing leak. Blew casing and tubing down. Attempted to circulate with 8.8 pounds per gallon salt water. Failed to circulate at 1800 pounds psi. Pumped into 4-1/2" casing with 300 pounds psi. Worked tubing and circulated hole with salt water. Circulated out 50-60 barrels mud. Pulled tubing and ran gauge ring to 6085, could not get deeper. Set bridge plug at 6065 and ran casing inspection log. Ran tubing and RTTS packer. Located casing leak at 3426'. Squeezed cement into formation at 3 barrels per minute at 1450 psi, 2-1/4 barrels per minute at 1000 psi, cemented with 100 sacks cement. Maximum and final pressure 1000 psi. Failed to squeeze. After waiting on cement, attempted to squeeze with 50 sacks cement, maximum pressure 1500 with 2 barrels cement in formation. Pressure broke back to zero and formation took remainder of cement on vacuum. After waiting on cement, cleaned out cement stringers to bridge plug at 6065'. Ran in tubing and set RTTS packer at 3444'. Tested above and below packer and found bridge

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

(SEE REVERSE SIDE)

Company PAN AMERICAN PETROLEUM CORPORATION

Fred L. Nabors, District Engineer

Address P. O. Box 480

Farmington, New Mexico

By

Title

GPO 914974

plug leaking. Pulled tubing and set cast iron drillable bridge plug at 6000'. Reset RTTS packer at 3184'. Test with 1000 psi above packer. Test ok. Pumped in below packer. Formation broke at 1500 psi. Pumped in 1.75 barrels per minute at 1500 psi. Ran retainer and set at 3253'. Squeezed with 50 sacks cement. Maximum pressure 1600 psi, formation held 1400 psi after 9 barrels cement in formation. Staged cement. Final squeeze 1400 psi. Reversed out trace of cement. After waiting on cement, drilled out retainer at 3253', cast iron bridge plug at 6000, and magnesium bridge plug at 6065'. Cleaned out 6235! Set Baker Model R packer at 6086'. Tubing landed at 6123'. Loaded hole above packer with light gel mud. Acidized well with 1000 gallons 15% MCA. No breakdown pressure. Minimum treating 1000 psi, Maximum and final treating 2000 psi. Average injection rate 3 barrels per minute. After cleaning well up, shut in tubing pressure 1525, and well gauged 1065 MCF per day. Well repairs completed January 11, 1964.