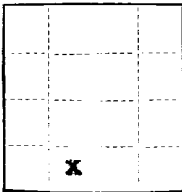


(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. SF-074019  
Unit E. H. Pipkin



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..... <b>X</b>
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. 8-1 is located 1020 ft. from XX line and 1650 ft. from W line of sec. 1

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

Basin Dakota San Juan New Mexico  
(Field) (County or Subdivision) (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 0 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 strainers 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.

Company PAN AMERICAN PETROLEUM CORPORATION (SEE REVERSE SIDE)

Address P. O. Box 460 Fred L. Nabors, District Engineer

Farmington, New Mexico By \_\_\_\_\_

Title \_\_\_\_\_

plug leaking. Pulled tubing and set east iron drillable bridge plug at 6000'. Reset HTS 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 1700 psi after 9 barrels cement in formation. Staged cement. Final squeeze 1700 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 B packer at 6086'. Tubing landed at 6123'. Loaded hole above packer with light gel mud. Voidized well with 1000 gallons 1% NCA. No break-down 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 banded 1065 NCA per day. Well repairs completed January 11, 1967.