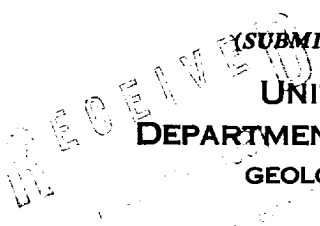


(SUBMIT IN TRIPLICATE)



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	X
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 March 23, 1961

Well No. 10 is located 1620 ft. from N line and 1160 ft. from W line of sec. 1

Sw/4 NW/4 Section 1 T-27-N R-11-W R.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 5890 ft. (T/B)

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)

Total depth 6452'. Set 4-1/2" casing at 6452' with 275 sacks 6 per cent gel cement with 1-1/2 pounds medium tuf plug per sack followed by 100 sacks neat cement. Tested casing with 3000 psi. Test ok. Wait on cement four hours. Stage collar set at 2071'. Cement second stage with 150 sack 6 per cent gel cement. Test casing 3000 psi. Test ok.

Perforated Dakota 6 shots per foot 6301-6307' and 6353-6357'. Sand water fracked with 38,400 semi gelled water containing 5 pounds HG-4 per 1000 gallons and 1 per cent Calcium Chloride and 40,000 pounds sand. Breakdown pressure 2500 psi. Maximum treating pressure 2800 psi. Minimum treating pressure 2100 psi. Injection rate 40 barrels per minute. Completed as Basin Dakota Field Development well March 21, 1961. Potential test 4295 MCF per day.

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
Address Box 480
Farmington, New Mexico
Attn: L. O. Spear, Jr.
By R. M. Bauer, Jr.
Title Senior Petroleum Engineer

ORIGINAL SIGNED BY
R. M. Bauer, Jr.