



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Land Office New Mexico
Lease No. NM-048576
Unit Pan American Federal "C"

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.....	<u>X</u>
NOTICE OF INTENTION TO ABANDON WELL.....		

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

Pan American Federal "C"

Farmington, New Mexico August 30, 1963

Well No. 1 is located 1850 ft. from S line and 1795 ft. from W line of sec. 19

NE 1/4 SW 1/4 Section 19 T-30N R-12W 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 5809 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)

Moved in completion unit August 16, 1963. Spotted 500 gallons 15% BDA and ran Gamma Ray Correlation log. Perforated Main Dakota 6505-6515 with 4 shots per foot. Sand-water fractured with 44,000 gallons water containing 7 pounds J-114 per 1000 gallons with 1% calcium chloride and 30,000 pounds 20-40 sand and 10,000 pounds 10-20 sand. Pressures - Breakdown 2200, Maximum Treating 3500, Minimum Treating 3300. Average treating 3400. Average injection rate 28 barrels per minute. Instant shut in pressure 1250, stabilizing at 350 in 3-1/2 hours. Well was cleaned out to 6580', and 2-3/8" tubing was landed at 6502'.

Completed as shut in gas well, Basin Dakota Field August 27, 1963.
Preliminary Test 2774 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 P. O. Box 480

Farmington, New Mexico

Attn: L. O. Speer, Jr.

By F. H. Hollingsworth
Title District Engineer



