

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office New Mexico
Lease No. MM-048574
Unit Pan American Federal Gas Unit "B"

SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED

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	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL		

AUG 30 1962

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

Pan American Federal Gas Unit "B" Farmington, New Mexico August 29, 19 62

Well No. 1 is located 790 ft. from S line and 1730 ft. from E line of sec. 31

SW/4, SE/4 Section 31 T-30-N R-11-W 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 5868 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)

Perforated the above well with 4 shots per foot from 6576-90. Sand water fracked these perforations with 33,516 gallons water containing 7 pounds J-2 and 20 pounds F-4 per 1,000 gallons; 1% calcium chloride; 30,000 pounds sand. Pressures were: Breakdown 1600, Maximum treating 2600, Minimum treating 2400, Average treating 2500. Average injection rate 38 barrels per minute.

Perforated 6508-16 with 6 shots per foot. Sand water fracked these perforations with 14,112 gallons water containing 1% calcium chloride, 7 pounds J-2 and 20 pounds F-4 per 1,000 gallons and 12,000 pounds sand. Treatment sanded off. Cleaned out sand and re-sand water fracked with 25,570 gallons water containing 1% calcium chloride, 7 pounds J-2 and 20 pounds F-4 per 1,000 gallons, 20,000 pounds sand. Pressures were: Breakdown 2900, Maximum treating 2900, Minimum treating 2500, Average treating 2700. Average injection rate 31 barrels per minute. (See back)

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

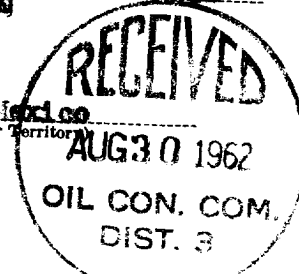
Address Box 480

Farmington, New Mexico

Attn: L. O. Speer, Jr.

By ORIGINAL SIGNED BY
E. H. HOLMESWORTH

Title Petroleum Engineer
Area Superintendent



2-3/8" tubing landed at 6515'.
Potential test 1762 MCFFD on 3/4" choke. Tested for 3-hour period.

8/25/64