

			X

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

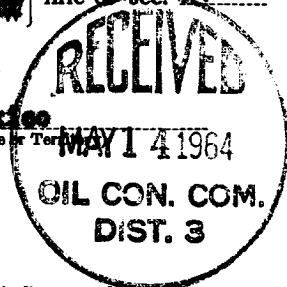
SUNDRY NOTICES AND REPORTS ON WELLS

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.....	X
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 May 8, 1964

Well No. 2 is located 1190 ft. from [N] line and 990 ft. from [E] line of sec. 19
NE/4 NE/4 Section 19 T-30N R-12W NMPM
(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 5835 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)

The above well was spudded on April 8, 1964 and drilled to a depth of 351'. 6-5/8" casing was landed at that depth and cemented with 250 sacks cement containing 2% calcium chloride. Cement circulated to surface. After waiting on cement tested casing with 1000 psi. Test ok. Reduced hole size to 7-7/8" and resumed drilling.

Well was drilled to a total depth of 6608'. 4-1/2" casing was landed at that depth, stage tool set at 4672. First stage cemented with 400 sacks cement containing 6% gel, 2 pounds medium Tuf plug per sack and followed by 100 sacks neat cement. Second stage cemented with 1100 sacks cement containing 6% gel and 2 pounds Tuf plug per sack. Cement circulated to surface. After waiting on cement tested casing with 3500 psi. Test ok.

(See Reverse)

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
 Fred L. Nabors, Dist. Engr.
 ORIGINAL
 Fred L. Nabors
 By _____
 Title _____

Perforated 696-6516 and 6932-41 with 2 shots per foot. Fractured these perforations with 50,130 gallons water containing 18 ounces chloride and 4 pounds P-4 per 1000 gallons and 40,000 pounds sand. Breakdown pressure 1600. Treating 3500. Average injection rate 36 barrels per minute. Bridge plug set at 6465 and tested with 3500 gal. Test ok. Perforated 624-35 with 4 shots per foot. Fractured these perforations with 28,400 gallons water containing additives as above and 20,000 pounds sand. Breakdown pressure 1300. Treating 3500. Average injection rate 31 barrels per minute.

2-3/8" tubing landed at 6439 and well completed May 1, 1964 as Basin Dakota Field well.

Preliminary test 2400 MFPB.