

N M O C C
Order

		X

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 080517
Unit Holmberg Gas Unit

RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS 12 1957

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)

Holmberg Gas Unit

Farmington, New Mexico December 11, 19 57

Well No. 1 is located 890 ft. from N line and 1450 ft. from E line of sec. 28

NE 1/4 of Section 28
(1/4 Sec. and Sec. No.)

T-32-N
(Twp.)

R-10-W
(Range)

N.M.P.M.
(Meridian)

Blanco-Mesa Verde
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 6050 ft.

RECEIVED
JEC 11 1957
OIL CON. COM.
DIST.

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)

Workover rig was moved on Holmberg Gas Unit, Well No. 1, and tubing was pulled. Well was then cleaned out with gas to a total depth of 5380'. Ran 5" liner 4661-5378' with Burns liner hanger and cemented with 100 sacks 6% gel cement. Tested top of liner with 2600 pounds which held ok. Did not require squeeze top of liner. Perforated with two shots per foot 5145-5214, 5222-5241, 5246-5254. Sand water fracked with 50,000 gallons water and 70,000 pounds sand. Formation broke under hydro head. Average injection rate 55 BPM. Ran bridge plug to 4817' and plug stuck. Attempted to wash free with pump truck with 1900 pounds pressure. No movement. Increased to 2400 pounds. Bridge plug appeared to be free, lowered plug to 4834' attempted to set, failed to fire, pulled plug to 4823' and plug stuck. Made second attempt to set plug and plug set. Attempted to pull setting tool and found tool stuck at 4823'. Welox line pulled loose from socket. Fish consisted of 12' Welox setting tool at 4811'. Ran fishing tools and recovered (See reverse side.)

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 487

Farmington, New Mexico

ORIGINAL SIGNED BY
D. J. SCOTT

By

Title Field Clerk

fish. Tested bridge plug and pumped in 160 barrels at 1000 pounds. Plug did not hold. Ran second bridge plug at 4860'. Tested with 2000 pounds for 15 minutes which held ok. Perforated with two shots per foot 4730'-4802'. Sand-water fracked with 40,300 gallons water and 40,000 pounds sand. Formation broke at 400 pounds. Average injection rate 60 BPM. Drilled bridge plug to 5331' and cleaned out to 5331'.

Preliminary test 4942 MCFPD, Pitot Tube Measurement.