

N M O C

Form 9-331a  
(Feb. 1951)

Budget Bureau No. 42-R358.4.  
Approval expires 12-31-60.

X		

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. 977833  
Unit Heath Gas Unit "C"

RECEIVED

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.....
NOTICE OF INTENTION TO ABANDON WELL.....	

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

Heath Gas Unit "C"

Farmington, New Mexico February 14, 1958

Well No. 1 is located 1850 ft. from S line and 600 ft. from W line of Sec. 30

SW/4 of Section 30  
(1/4 Sec. and Sec. No.)

T30N  
(Twp.)

R9W  
(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 6075 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)

Workover rig was moved on Heath Gas Unit "C" Well No. 1 and tubing was pulled. Hole was then cleaned out with gas to total depth of 5079'. A 5", 15 pound liner was set with Burns Plain liner hanger 4149-5070' with 230 sacks cement. Ran HHC tool to squeeze top of liner, but unable to set. Ran RTTS tool set at 4090' and cemented with 150 sacks cement. Unable to obtain squeeze after staging final 7 barrels displacement over 1-1/4 hour period. Ran 6-1/4" bit to check top of liner. Ran HHC tool set at 4100'. Tested 7" casing above tool with 2500 pounds, which held ok. Squeezed top liner with 100 sacks cement. Drilled cement plug to 5050'. Tested 7" and 5" casing with 2500 pounds (special test) for thirty minutes which held ok. Perforated 4910-16, 4924-42, 4954-5032 with two shots per foot. Sand-water fracked with 50,000 gallons water and 70,000 pounds sand. proceeded frac with 500 gallons MCA acid. Formation broke at 2500 pounds. Average injection rate 41 BPM. Set wireline Mag. bridge plug at 4480'. Tested to 1500 pounds, held ok. Perforated (see reverse side)

Company Pan American Petroleum Corporation

Address Box 487

Farmington, New Mexico

ORIGINAL

D. J. SCOTT

By

Title Field Clerk

4330-92, 4409-19, 4429-4449 with two shots per foot. Sand-water fracked with 40,000 gallons water and 40,000 pounds sand. Proceeded down with 500 gallons HCl acid. Formation broke at 2500 pounds, average injection rate 48 BPM. Cleaned out to a FSD of 5030'. Landed 2" tubing at 4994'.

**Preliminary test 7461 MFPD Pitot Tube Measurement.**

