



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe**
Lease No. **SF-077092-D**
Unit **Honok Gas Unit**

SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	DEC 1 1959
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.....	U. S. GEOLOGICAL SURVEY
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	FARMINGTON, NEW MEXICO
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY Dual completion	I
NOTICE OF INTENTION TO ABANDON WELL.....		

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

Honok Gas Unit

Farmington, New Mexico November 30, 1959

Well No. **1** is located **1650** ft. from **[N]** line and **1650** ft. from **[E]** line of sec. **6**NE 1/4 of Section 6
(1/4 Sec. and Sec. No.)T-29-N
(Twp.)R-9-W
(Range)N.M.P.M.
(Meridian)Blanco Pictured Cliffs & San Juan
(Field)

(County or Subdivision)

New Mexico
(State or Territory)

Blanco Mesaverte

The elevation of the derrick floor above sea level is **5676** ft. (HWS)

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 pulling unit October 22, 1959. Pulled tubing, ran 7" Model D Packer and set at 3992'. Also ran DR latch plug assembly. Tested packer and casing with 2500 psi which held with no indication of pressure drop. Perforated 7" casing from 2255-2256 with 4 shots per foot to cement behind 7" casing Pictured Cliffs zone. Ran HNG packer set at 2173'. Cemented with 150 sacks of cement. Tested 7" casing with 1400 psi which held ok. Squenced perforations 2255-2256 with 50 sacks of cement. Perforated 4 holes 2218-2219. Set HNG tool at 2217'. Cemented thru perforations with 200 sacks of cement. Drilled cement 2119-2266. Set HNG tool at 2210'. Tested above tool with 2500 psi which held ok. Spotted 500 gallons mud cleanout agent. Pulled tubing & HNG tool. Perforated Pictured Cliffs with 2 shots per foot 2212-2250. Sand-water fracked Pictured Cliffs with 31,400 gallons water & 50,000 pounds sand. Break-down pressure 1600 psi, average treating pressure 1900 psi, average injection rate 34 barrels per minute. Retrieved DR plug. 2" tubing set at 4525 with rubber coated joints 2215-2275 with production packer and latch on assembly set at 3992. Set 1-1/2" tubing at 2219'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. (See

reverse side)

Company **Pan American Petroleum Corporation**Address **P. O. Box 487****Farmington, New Mexico**Attention: **L. O. Speer, Jr.**ORIGINAL SIGNED BY
R. M. Bauer, Jr.

By _____

Title **Area Engineer**

Completed November 23, 1959, as dual gas well Blanco Mesaverte Field and Blanco
Pleasured C117's Field. Shut in 11 days with Pleasured C117's shut-in tubing pres-
sure 867 psi and Mesaverte shut-in tubing pressure 893 psi. Test Pleasured C117's
November 19, 1959 for 2124 MOPD per day after 3 hrs. with 3/4" choke. Mesaverte
shut-in tubing pressure 893 psi at start of test with 894 psi at end of test indi-
cating packer holding. Test Mesaverte November 23, 1959 for 2922 MOPD after 3 hours
with 3/4" choke. Pleasured C117's shut-in tubing pressure 865 psi at start of test
and 870 psi at end of test, indicating packer holding.