

N M O C C

(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Land Office Santa Fe
Lease No. 077184
Unit Shane Gas Unit

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	<input checked="" type="checkbox"/>	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)

Shane Gas Unit

Farmington, New Mexico July 24, 1957

Well No. 1 is located 1850 ft. from SW line and 1790 ft. from E line of sec. 14

SE 1/4 of Section 14 T-29-N R-9-W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Blanco-Mesaverde San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

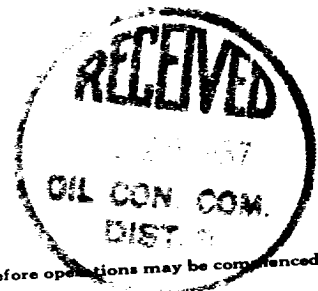
The elevation of the derrick floor above sea level is 6417 ft. (Ground level)

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)

We propose to workover the above well as follows:

1. Move in and rig up workover rig.
2. Cleanout hole with gas to total depth, or whipstock hole, if necessary.
3. Run 5" liner to total depth and cement.
4. Drill out cement and perforate selected zones.
5. Stimulate with sand-water frac.



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

By

Title Field Clerk