

	X		

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe

Lease No. 57-72904-1

Unit Callegos Canyon Unit

RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	<u>4 1/2"</u>	X
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	<u>Core</u>	X
NOTICE OF INTENTION TO ABANDON WELL				

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

Callegos Canyon Unit

Farmington, New Mexico, February 20, 1962

Well No. 123 is located 790 ft. from [N] line and 1850 ft. from [E] line of sec. 25

NE/4 NW/4 Section 25 T-28-N R-12-E N.M.P.M.
(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 5,856 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)

Cored the above well as follows:

Core No. 1 5580-5640 Gallup. Recovered 60 feet as follows - 36 feet shale with occasional thin sand laminations with vertical fractures throughout; 13 feet shale with thin sand laminations with vertical fractures (oil bleed 5626-5628), 11 feet intermingled shale with dense sand stringers with slight gas bleed throughout (oil bleeds 5630-5631, 5634-5635).

Core No. 2 5640-5688 Gallup. Recovered 48 feet as follows - 17 1/2 feet shale with occasional thin sand stringers, 1 1/2 feet very shaley sand, 21 feet shale with occasional thin sand stringers, 8 feet tight shaley sand with slight gas bleed throughout.

Drilled well to a total depth of 6421 feet and set 4 1/2" casing at 6415 feet. Stage collars set at 2014 feet. First stage cemented with 250 sacks 4% gel Incor

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

Company Pan American Petroleum Corporation

Address P. O. Box 480

Farmington, New Mexico

Attn: L. D. Spear, Jr.

By

Title Senior Petroleum Engineer

cement containing 1 1/2 pounds Tuf Plug per sack followed by 75 sacks neat Incoor cement. Second stage cemented with 520 sacks 4% gal Incoor cement containing 1 1/2 pounds Tuf Plug per sack. After waiting on cement, tested casing with 3,000 psi. Test ok.

Currently preparing to complete well.

325
520
5