

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office New MexicoLease No. NM-0206994Unit Carpenter Gas Unit

RECEIVED

JAN 21 1963

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	X
NOTICE OF INTENTION TO ABANDON WELL		

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

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

Carpenter Gas Unit "B"

Farmington, New Mexico January 23, 1963

Well No. 1 is located 1730 ft. from S line and 1800 ft. from W line of sec. 25NE 1/4 SW 1/4 Section 25 T-30N R-14W 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 5512 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

The above well was drilled to a total depth of 6021' and 4-1/2" casing set at 6016' with 150 sacks cement containing 4% gel and 1-1/2 pounds medium Tuf Plug per sack followed by 75 sacks neat cement. After waiting on cement, tested casing with 3500#, test ok.

Perforated this well from 5889-5901 with 4 shots per foot. Sand water fracked these perforations with 30,000 gallons water containing 1% calcium chloride and 7 pounds of Dowell J-98 per 1000 gallons and 30,000 pounds sand. Pressures were: Breakdown 1200, Treating 2800, Average injection rate 42 barrels per minute. Set bull plug at 5845 and tested with 3000 pounds. Test ok. Perforated 5789-5801 with 4 shots per foot. Sand water fracked these perforations with 30,000 gallons water containing 1% calcium chloride and 7 pounds of Dowell J-98 per 1000 gallons and 30,000 pounds sand. No noticeable breakdown pressures. Average treating pressure 2900; Average injection rate 38 barrels per minute. (SEE REVERSE)

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 CorporationAddress P. O. Box 480Farmington, New MexicoAttn: L. O. Speer, Jr.ORIGINAL SIGNED BY
By F. H. HOLLINGSWORTHTitle Petroleum Engineer