

(SUBMIT IN TRIPLICATE)

Indian Agency _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Ute Mountain Tribal

Allottee _____

Lease No. 14-00-401-00

		X	

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 REDRILL OR REPAIR WELL _____	SUBSEQUENT REPORT OF REDRILLING 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 _____		

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

Ute Mountain Tribal "C"Farmington, New Mexico September 4, 1959

Well No. 4 is located 890 ft. from [N] line and 1790 ft. from [E] line of sec. 34
NE 1/4 Section 34 T-31-N R-15-W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Verde Gallup San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5531 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 following completion work has been performed on the Ute Mountain Tribal "C" #4 which is currently recovering lead oil used during completion operations at a very low rate.

Gallup was perforated with four shots per foot 3342-3396 and sand-oil fractured with 40,000 gallons oil and 40,000 pounds sand, spearheaded by 500 gallons acid. After lead oil recovery declined to 5 barrels of oil per day, zone was re-stimulated with 60,000 gallons oil and 60,000 pounds sand. Lead oil recovery rates again declined to 5 barrels oil per day and the bridge plug was set above the existing perforations, and the upper Gallup perforated with one shot per foot from 3090 to 3175. The upper Gallup was stimulated with 50,000 gallons oil and 60,000 pounds sand. After cleanout and recovery of a small volume of lead oil, the bridge plug was removed and all perforated intervals tested together. Lead oil recovery rate has declined to 3 barrels of oil per day with 221 barrels of lead oil yet to recover.

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 Box 407Farmington, New MexicoMrs. L. O. Spear, Jr.

By _____

Title Area Engineer

RECEIVED
ORIGINAL SIGNED **SEP 9 1959**
R. M. Bauer Jr.
OIL CON. COM.
DIST. 3