



(COMMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency \_\_\_\_\_

Ute Mountain Tribal \_\_\_\_\_

Allottee \_\_\_\_\_

Lease No. 14-20-104-121

## 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 _____
NOTICE OF INTENTION TO ABANDON WELL _____	

RECEIVED  
MAY 12 1960  
U.S. GEOLOGICAL SURVEY  
DURANGO, COLO.

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

Ute Mountain Tribal "P"

Farmington, New Mexico May 10, 1960

Well No. 4 is located 1720 ft. from XX line and 570 ft. from W line of sec. 20N 1/4 Sec. 20 T-31-N R-14-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 5529 ft. (ADA)

## 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)

Reduced hole to 4-3/4" at 4310' and drilled to 4434'. Ran 4" liner on 2" tubing and landed 4256' - 4434' with eight 3/8" drilled holes per foot 4359' - 4434'. Backed off tubing from Baker Duplex shoe. Sand oil fracked with 39,400 gallons oil containing 400 gallons Dowell J-97 with 20,000 pounds sand in last 25,000 gallons oil. No breakdown pressure. Pumped in at 1400 psi. Average treating pressure 1450 psi. Average injection rate 50 barrels per minute. Landed 2" tubing at 4405'. Ran rods and pump. Currently recovering lean oil used during completion operations.

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 447  
Farmington, New Mexico  
Attn: L. L. Spear, Jr.ORIGINAL SIGNED BY  
R. M. Bauer, Jr.By \_\_\_\_\_  
Title Area EngineerRECEIVED  
MAY 18 1960  
OIL CON. COM.  
DIST. 3

