

Form 9-331b  
(April 1952)

(SUBMIT IN TRIPLICATE)

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

Ute Mountain Tribal

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_

Lease No. 14-20-604-79

	<b>X</b>	

## 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	

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

Ute Mountain Tribal "D"

Farmington, New Mexico June 4, 1958

Well No. 1 is located 1650 ft. from N line and 1650 ft. from W line of sec. 10NW/4 of Section 10  
(1/4 Sec. and Sec. No.)T-31-N  
(Twp.)R-14-W  
(Range)N.M.P.M.  
(Meridian)Uta Dome Paradox  
(Field)San Juan  
(County or Subdivision)New Mexico  
(State or Territory)The elevation of the derrick floor above sea level is 6369 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)

Ute Mountain Tribal "D" Well No. 1. On May 29, 1958, perforated Paradox with four shots per foot 8248-8264, 8644-8658, 8762-8780. Set Baker retrievable bridge plug at 8840'. Tested bridge plug with 1250 pounds pressure which held ok. Spotted acid over perforations 8762-8780. Set Baker full bore cementer at 8710'. Acidized with 1000 gallons 15% regular acid. Breakdown pressure 1500 pounds. Average injection rate 3-1/2 barrels per minute. Turned thru test lines for 3 hours and flowed thru 3/4" choke 8150 MCFPD.

Killed well and reset bridge plug at 8690'. Tested bridge plug with 1200 pounds, which held ok. Spotted acid over perforations 8644-8658. Set packer at 8586'. Acidized with 1000 gallons 15% regular acid. Breakdown pressure 2800 pounds, average injection rate 3 barrels per minute. Turned thru test lines for 7-1/2 hours and flowed thru 3/4" choke 10,400 MCFPD and 12 barrels distillate per day.

I understand that this plan of work must receive approval in writing by the Geological Survey before operation. (see reverse side)

Company Pan American Petroleum CorporationAddress Box 487Farmington, New Mexico

ORIGINAL SIGNED BY

D. J. SCOTT

By \_\_\_\_\_

Title Field Clerk

Distillate clear--53.1° API gravity.

Killed well and re-set bridge plug at 8418'. Tested bridge <sup>plug</sup> with 1200 pounds which held ok. Spotted acid over perforations 8248-8264. Set Packer at 8197'. Acidized 1000 gallons 15% regular acid. Breakdown pressure 2800#, average injection rate 3 barrels per minute. Turned thru test lines for 5-3/4' hours and flowed thru 3/4" choke 9600 MCFPD, and 6 barrels distillate per day. Distillate clear, 52.4° gravity. Killed well and retrieved bridge plug and came out of hole. Ran Baker model D-1 production packer set at 8713'. Ran 2" tubing with pack off assembly landed at 8713' with Otis side door choke at 8712' with rubber protector sleeves opposite two upper zones. Equipped well to produce 8246-8264, 8644-8658 thru casing and 8762-8780 thru tubing.

Completed as shut in Ute Dome-Paradox development gas well June 3, 1958. Top pay Paradox 8080'. Preliminary test of each zone indicated above.