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(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency \_\_\_\_\_  
**Ute Mountain Tribal**  
Allottee \_\_\_\_\_  
Lease No. **14-20-60-79**

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 16**, 19**58**

Well No. **1** is located **1650** ft. from **[N]** line and **1650** ft. from **[W]** line of sec. **10**

**NW/4 of Section 10**  
(1/4 Sec. and Sec. No.)

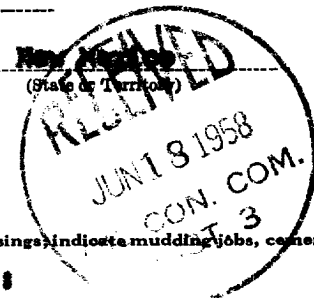
**T-31N**  
(Twp.)

**R-14W**  
(Range)

**N.M.P.M.**  
(Meridian)

**Ute Dome Paradox**  
(Field)

**San Juan**  
(County or Subdivision)



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 - Results of Drill Stem Test:

Drill Stem Test No. 1 - 8710'-8877' Paradox. Tool open 4 hours, 43 minutes. Gas to surface 6 minutes. Flowed mud, water and gas for two hours to clean up. Gas gauge thru meter run stabilized at 9780 MCFPD at end of test. FBHP 2285#-2725#. Two and one-half hour SBHP 3750#. Hydrostatic 4375#-4325#. BHT 202° F. No evidence of water or distillate.

Drill Stem Test No. 2 - 9322-93' Mississippian. Tool open 3 hours and 20 minutes. Gas to surface in 20 minutes. Gas rate 36 minutes 433 MCFPD, 2 hours 890 MCFPD. Increased to 1141 MCFPD at end of test. (Gas non-flammable). No show of oil. BHFP 670#-90#. BHT 206°. Hydrostatic out 4735#, hydrostatic pressure in 4780#.

(over)

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 CORPORATION**

Address **BOX 487**

**FARMINGTON, NEW MEXICO**

ORIGINAL SIGNED BY  
**[Signature] O. Speer, Jr.**

By \_\_\_\_\_

Title **Field Superintendent**

Drill Stem Test No. 3 - 9390'-9445' Nacostaplan. Tool open 45 minutes. Strong blow immediately gas to surface 2 minutes. Water out and 6 minutes and spray water 6 minutes. Used 3/8" bottom choke, 3/4" top choke. No water eruption. Flowed estimated 6000 MCF non-flammable gas. After open 30 minutes 2" line started to freeze. Turned then separator with 4" line in attempt to continue test but 4" line froze up and had to shut in well due to pressure increase. Initial FHP 1780', Final FHP 2965', 1 hour SHIP 4165'. Hydrostatic in 4910', out 4865'.

Drill Stem Test No. 4 - 9466'-9504' Nacostaplan. Tool open 2 hours, 45 minutes. Strong blow at immediately. Gas to surface 2 minutes. Slight spray water without. Test used 3/8" bottom choke, 3/4" top choke. Final stabilized gas rate 7025 MCFD. Non-flammable gas, pilot tube measurement. Initial FHP 685', Final FHP 3610', 15 minutes SHIP 4350', hydrostatic in and out 5000'.

Nacostaplan formation proved to be non-commercial and well was completed in the Paradox formation.