

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Navajo Tribal

Allottee

Lease No. 11-60-603-2199
Navajo Tribal

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	<input checked="" type="checkbox"/>
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)

Navajo Tribal

Farmington, New Mexico October 24, 1960

Well No. 4 is located 660 ft. from N line and 1800 ft. from W line of sec. 21

NE/4 NW/4 Section 21
(1/4 Sec. and Sec. No.)

T-29-N
(Twp.)

Range
(Range)

N.M.P.M.
(Meridian)

Undesignated Gallup
(Field)

San Juan

(County or Subdivision)

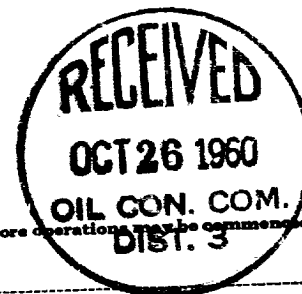
New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 5203 ft. 01

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)

Total Depth 4882' plug back depth 4847'. On October 17, 1960 well was re-stimulated with a sand-oil frac consisting of 21,600 gallons of oil mixed with 20,000 lbs of 20-40 mesh sand and tailed in with 10,000 lbs of 10-20 mesh sand. An average treating pressure of 2300 psi with an average input rate of 4 1/2 barrels per minute was indicated. Completed as a flowing oil well October 22, 1960 Undesignated Gallup Field. On potential test flowed 203 barrels of oil per day on a 16/64" choke.



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

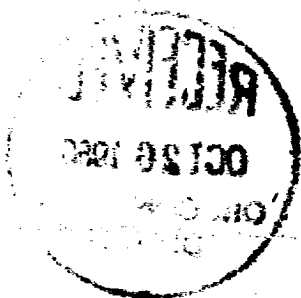
Address Box 480

Farmington, New Mexico

ORIGINAL SIGNED BY
R. M. Bauer, Jr.

By

Title Area Engineer



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File*