

Sec-30	
T29N-R17W	
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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Window Rock, Ariz.

Navajo

Allottee Navajo Trust #20

Lease No. 14-20-603-5024

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	OCT 8 1963 N. CON. COM. DIST. 3
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	<u>Subsequent report for acidizing, perforating and testing</u>	X

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

October 4, 19 63

Well No. 2 is located 1980' ft. from S line and 660' ft. from W line of sec. 30

NW/SE-Sec-30
(¼ Sec. and Sec. No.)

29N
(Twp.)

17W
(Range)

NMPM
(Meridian)

Pajarito Area
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)

RECEIVED

The elevation of the derrick floor above sea level is 5240' 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)

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

- 9-28-63 - 7227' TD, Open Hole: Dowell Acidized Open hole from (7195'-7227') W/500 Gals. Mud Acid, spotted acid with injection rate from 1/4 to 3 Hbls./Min. @ 3800#. When pump stopped press. stood at 850#. Opened well to pit thru 2" line and flowed strong stream of water immed., acid gas to surface in 20 Min. and decreased to slight trace at end of 9 1/2 Hrs. flowing, gas would not burn. Acid Gas. No show of oil, strong salt content in water. (Drilled well from 7227' to 7236', found no trace or indications of oil or gas in samples.)
- 9-30-63 - Set Bridge plug at 7130' and squeezed open hole from (7194'-7236') W/50 Sax Reg. Cnt. Max. P. 4000#. Perforated by Schlumberger from (6850'-6860') W/2-Jet Shots per Ft.
- 10-1-63 - Dowell acidized perfs. from (6850'-6860') W/250 Mud acid, W/3200#-3600#, Formation took acid at 1500# breakdown. Opened well to pit on 2" tbg. flowed est. 1-Hbl. water & Died. Shabbed from surface to 4500' Rec-18 Hbls. fresh water.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Amerada Petroleum Corporation

Address Box 1469

Durango, Colorado

247-5353

By L.A. Pettyjohn

Title District Field Clerk