

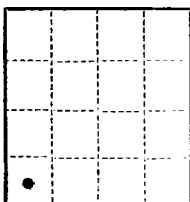
(SUBMIT IN TRIPLICATE)

Land Office Santa Fe, N. M.

Lease No. SF 01-226

Unit Horseshoe Canyon F

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	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 RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING 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)

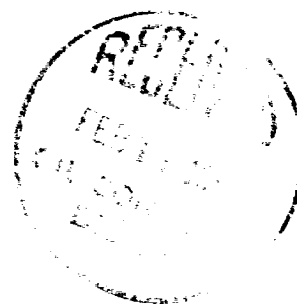
Well No. 2 is located 330 ft. from S line and 4510 ft. from E line of sec. 4
1/4 Sec. and Sec. No. 308 (Twp.) 16 (Range) NM (Meridian)
Horseshoe Gallup (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 5292.8 ft. ungraded

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)

Object Horizon: Lower Gallup @ about 1370
 Surface String: 8 5/8" 24# @ about 100' w/100sks.
 Oil String: 5 1/2" 14# J-55 @ TD w/100sks.
 Mud Program: Wt. 9# Vis 40-50 Begin at 100'
 Cementing Interval: 0-100' Estimated 700' to TD



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

Company PATCO-TLAS, INC.

Address 229 E Main

Farmington, New Mexico

By [Signature]

Title Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

WASH. D. C. 20250

WATER RESOURCES DIVISION

The following information was obtained from the records of the Bureau of Land Management, Department of the Interior, Washington, D. C., on the subject of the water resources of the State of California, and is being furnished to you for your information.

The information is being furnished to you for your information and is not to be used for any other purpose.

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Well Location and Acreage Dedication Plat

Section A.

Date **6 FEBRUARY 1959**

Operator **PETRO-ATLAS, INC.** Lease **HORSESHOE CANYON**
 Well No. **P-2** Unit Letter **M** Section **4** Township **30 NORTH** Range **16 WEST**
 Located **330** Feet From **SOUTH** Line, **4510** Feet From **EAST**
 County **SAN JUAN** G. L. Elevation **5292.8** Dedicated Acreage **34.53**
 Name of Producing Formation **Gallup** Pool **Horseshoe Gallup**

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?

Yes ☐ No ☒

2. If the answer to question one is "no", have the interests of all the owners been consolidated by community agreement or otherwise? Yes ☒ No ☐ If answer is "yes", Type of Consolidation to be submitted at later date

3. If the answer to question two is "no", list all the owners and their respective interests below:

Owner

Land Description

FEB 9 1959

Section B.

This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

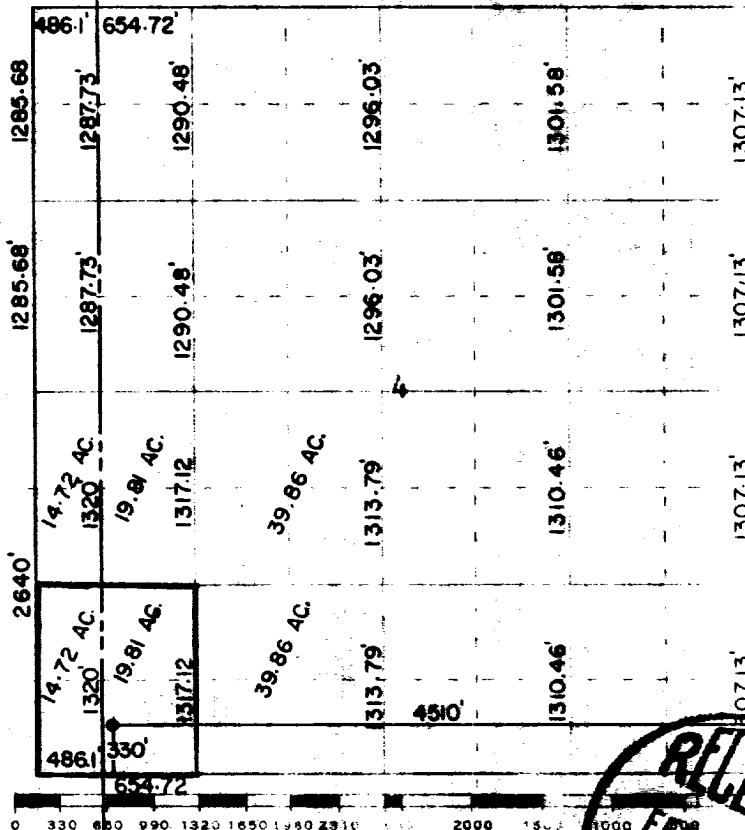
Petro-Atlas, Inc.

(Operator)

(Representative)

729 E Main Farmington, N. M.
(Address)

Note: All distances must be from outer boundaries of section.



Scale 4 inches equal 1 mile

NAVAJO INDIAN RES. UTE INDIAN RES.
EAST BOUNDARY WEST BOUNDARY

This is to certify that the above plat was prepared from field notes of well made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

(Seal)

Date Surveyed **30 JANUARY 1959**

Registered Professional Engineer and/or Land Surveyor

Farmington, New Mexico

