

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. 27-04327-08  
Unit Horseman Gallup

## 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 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.....	

U. S. GEOLOGICAL SURVEY  
FARMINGTON, NEW MEXICO

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

November 21, 1962

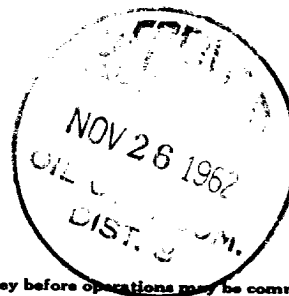
Horseman Gallup Unit  
Well No. 1 is located 1615 ft. from S line and 1446 ft. from E line of sec. 4  
24 1/2 33 1/2 Sec. 4 10-4 16-4 57TH  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Water Supply Well San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the Ground derrick floor above sea level is 5366 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)

Please correct the location and elevation of this water well as shown above. The original location (1764 FSL & 1677 FSL) was moved because of the proximity of pipelines and power lines leading to the injection station.



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

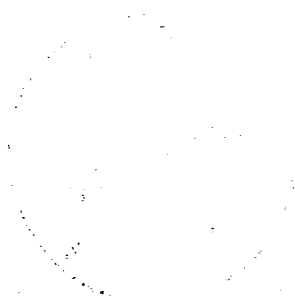
Company The Atlantic Refining Company

Address P. O. Box 2197

Farmington, N.M.

By B. J. Sexton

Title Drilling & Production Supervisor



## NEW MEXICO OIL CONSERVATION COMMISSION

## Well Location and Acreage Dedication Plat

## Section A.

Date **November 16, 1962****HORSHOON GALLUP UNIT**

Operator **THE ATLANTIC REFINING COMPANY** Lease **UNIT**  
 Well No. **1635** Unit Letter **J** Section **4** Township **30 NORTH** Range **16 WEST** NMP#  
 Located **1635** Feet From the **SOUTH** Line, **1446** Feet From the **EAST** Line  
 County **SAN JUAN** G. L. Elevation **5366.0** Dedicated Acreage **1600** Acres  
 Name of Producing Formation **SECTION (WATER SOURCE)** Pool **1600**

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?  
 Yes \_\_\_\_\_ No **X**
2. If the answer to question one is "no", have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes **X** No \_\_\_\_\_. If answer is "yes", Type of Consolidation.  
**HORSHOON GALLUP - SEGMENTED RECOVERY PROJECT**

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

Owner

Land Description

## Section B.

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

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

**THE ATLANTIC REFINING COMPANY**

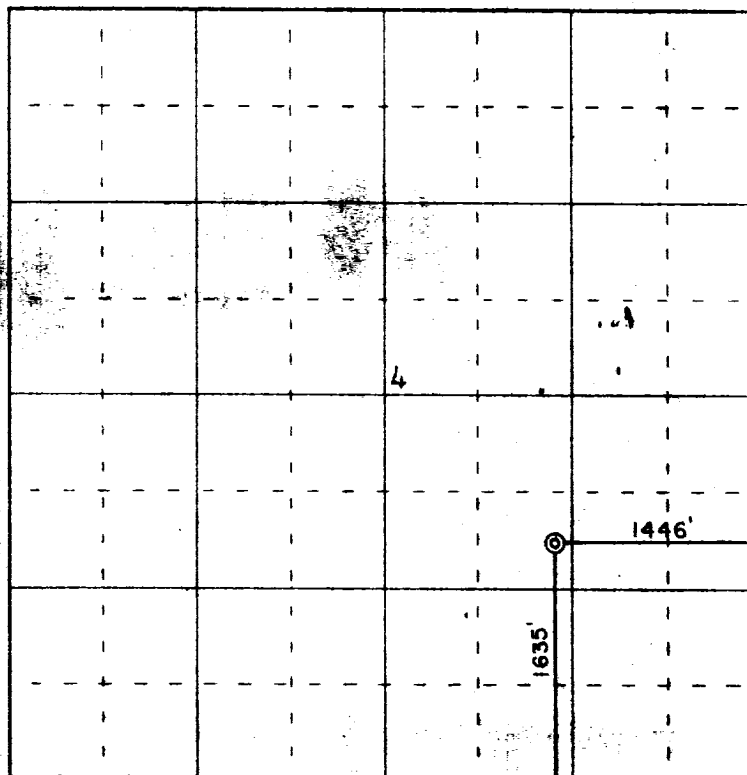
(Operator)

**B. J. Saxton**

(Representative)

**P. O. BOX 2197**

(Address)

**FARMINGTON, N.M.**

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600 6930 7260 7590 7920 8250 8580 8910 9240 9570 9900 0

Scale 4 inches equal 1 mile

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

Date Surveyed **16 November 1962**

**James P. Lease**  
 Registered Professional Engineer and/or Land Surveyor  
 James P. Lease, No. 1463, Reg. No. 1463