

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-045-09880

Budget Bureau No. 42-R358.4.  
Form Approved.

Land Office Santa Fe  
Lease No. SF-081226-B  
Unit \_\_\_\_\_

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL <u>Water Supply Well</u>	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	<input type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS	<input type="checkbox"/>	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	<input type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	<input type="checkbox"/>	SUBSEQUENT REPORT OF ALTERING CASING	<input type="checkbox"/>
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	<input type="checkbox"/>	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	<input type="checkbox"/>
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	<input type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT	<input type="checkbox"/>
NOTICE OF INTENTION TO PULL OR ALTER CASING	<input type="checkbox"/>	SUPPLEMENTARY WELL HISTORY	<input type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL	<input type="checkbox"/>		

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

October 1, 1962

Horseshoe Gallup Unit  
Well No. 3-W is located 1764 ft. from N line and 1677 ft. from E line of sec. 4  
NW 1/4 SE 1/4 Sec. 4 30-N 16-W NMPH  
(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 ~~drill hole~~ above sea level is 5361 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

We propose to drill this water supply well to furnish injection water for the Horseshoe Gallup unit Waterflood Project. Total depth will be approximately 2650' to penetrate 700' of Morrison formation. 100' of 10 3/4" O.D. surface casing will be set and cemented to surface. 7" O.D. production casing will be set to T.D. and cement brought above the Gallup producing sands. The well will be completed through casing perforations in the Morrison. Stimulation probably will not be necessary. Estimated maximum water production from this well is 6600 BPD. This well was included in the Plan of Development and Operation which was submitted July 25, 1962.

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 CompanyAddress P. O. Box 2197Farmington, New Mexico

By

B. J. SartinTitle Drig. & Prod. Supervisor

12-12-51  
12-12-51

# Water Supply Well 1

The following information was obtained from the records of the California State Water Resources Control Board, San Francisco District, regarding the proposed construction of a new water supply well in the vicinity of the existing well No. 1, located in the City of San Francisco, California.

The proposed well is to be constructed in the vicinity of the existing well No. 1, located in the City of San Francisco, California. The proposed well is to be constructed in the vicinity of the existing well No. 1, located in the City of San Francisco, California. The proposed well is to be constructed in the vicinity of the existing well No. 1, located in the City of San Francisco, California.

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San Francisco, California

San Francisco, California

## NEW MEXICO OIL CONSERVATION COMMISSION

## Well Location and Acreage Dedication Plat

NEW MEXICO

## Section A.

Date September

Operator ATLANTIC REFINING COMPANY Lease 1962 Harrobes Gallup Unit  
 Well No. 8-5-XXXX Unit Letter J Section 4 Township 30 NORTH Range 16 EAST Nm. Miles 16.5  
 Located 1764' Feet From the SOUTH Line, 1677' Feet From the EAST Line.  
 County SAN JUAN G. L. Elevation 5361.0' Dedicated Acreage - Acres  
 Name of Producing Formation Harrobes (Water Source) Pool -

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

Yes - No X2. 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.Harrobes Gallup Unit - Secondary Recovery Project

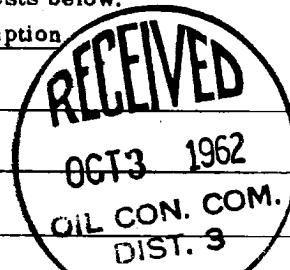
3. If the answer to question two is "no", list all the owners and their respective interests below:

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 Co.

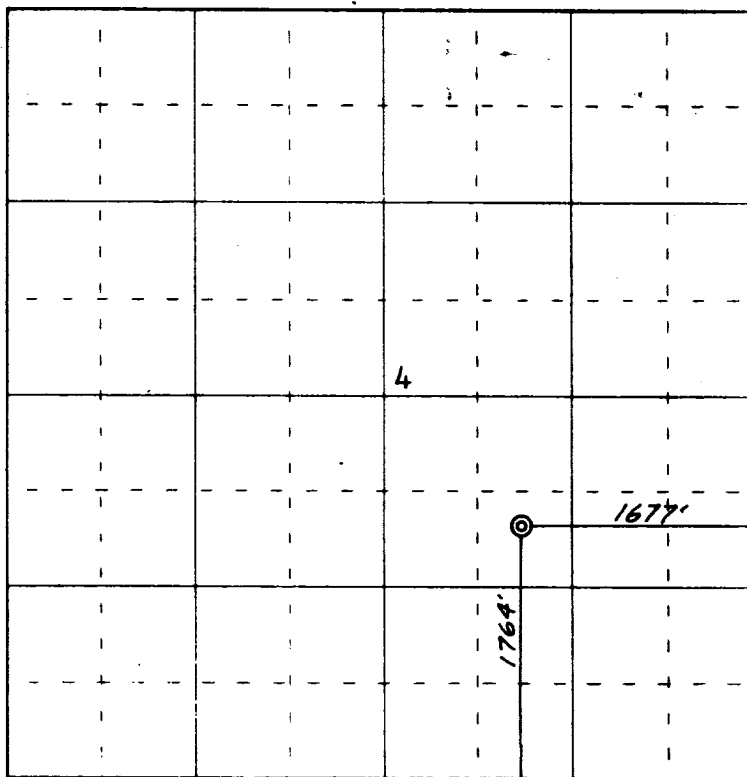
(Operator).

B. G. Sartain

(Representative)

P. O. Box 2197

(Address)

Farmington, New Mexico

N

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 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 21 September 1962

James P. Leese  
 Registered Professional Engineer and/or Land Surveyor  
 James P. Leese, N. Mex. Reg. No. 1463

(Seal)

Farmington, New Mexico