

HOBBS
COPY

(SUBMIT IN TRIPLICATE)

Land Office _____

Lease No. 15-00046

Unit _____

APPROVED

MAY 29 1959

A. P. KLEEMAN
DISTRICTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MAY 29 1959

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO**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)

Carlson Federal No. 2

May 28

19 59

Well No. 2 is located 3310 ft. from N1/4 line and 990 ft. from W line of sec. 251/4 sec. 25 (1/4 Sec. and Sec. No.) 24 N (Twp.) 37 E (Range) R4N (Meridian)Justin (Field) Lea County (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is _____ 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)

We plan to drill this well to a depth of approximately 6100' for completion in the Blincoy and Brinkard Formations.

Casing program will be as follows: 875' of 5-5/8" 32.3 lb E-40 STAC with approximately 600 sacks cement (Cement to be circulated). 6100' of 7" 20# J-55 STAC and 23# J-55 LTAC cemented with approximately 1250 sacks.

Zones indicating possible production will be drill stem tested. Casing will be set at total depth, casing perforated and well completed through parallel 2" 4.7# J-55 tubing strings. Stimulation will be used as necessary. Permission to produce this well on completion is also requested.

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 1010Abilene, TexasBy Ed Miller J. C. MillerTitle Regional Drilling Manager

APPROVED

DATE: 10/1/1911
BY: [Signature]

10/1/1911
[Signature]

NEW MEXICO OIL CONSERVATION COMMISSION
Well Location and Acreage Dedication Plat

Section A.

Date May 26, 1959

Operator The Atlantic Refining Company Lease Carlson Federal
Well No. 2 Unit Letter L Section 25 Township 25 South Range 37 East NMPM
Located 2310 Feet From the South Line, 990 Feet From the West Line
County Lea G. L. Elevation _____ Dedicated Acreage 39.99 Acres
Name of Producing Formation Blinberry-Prinkard Pool Justis

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below?
Yes x No _____
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes _____ No _____. If answer is "yes," Type of Consolidation _____
3. If the answer to question two is "no," list all the owners and their respective interests below:

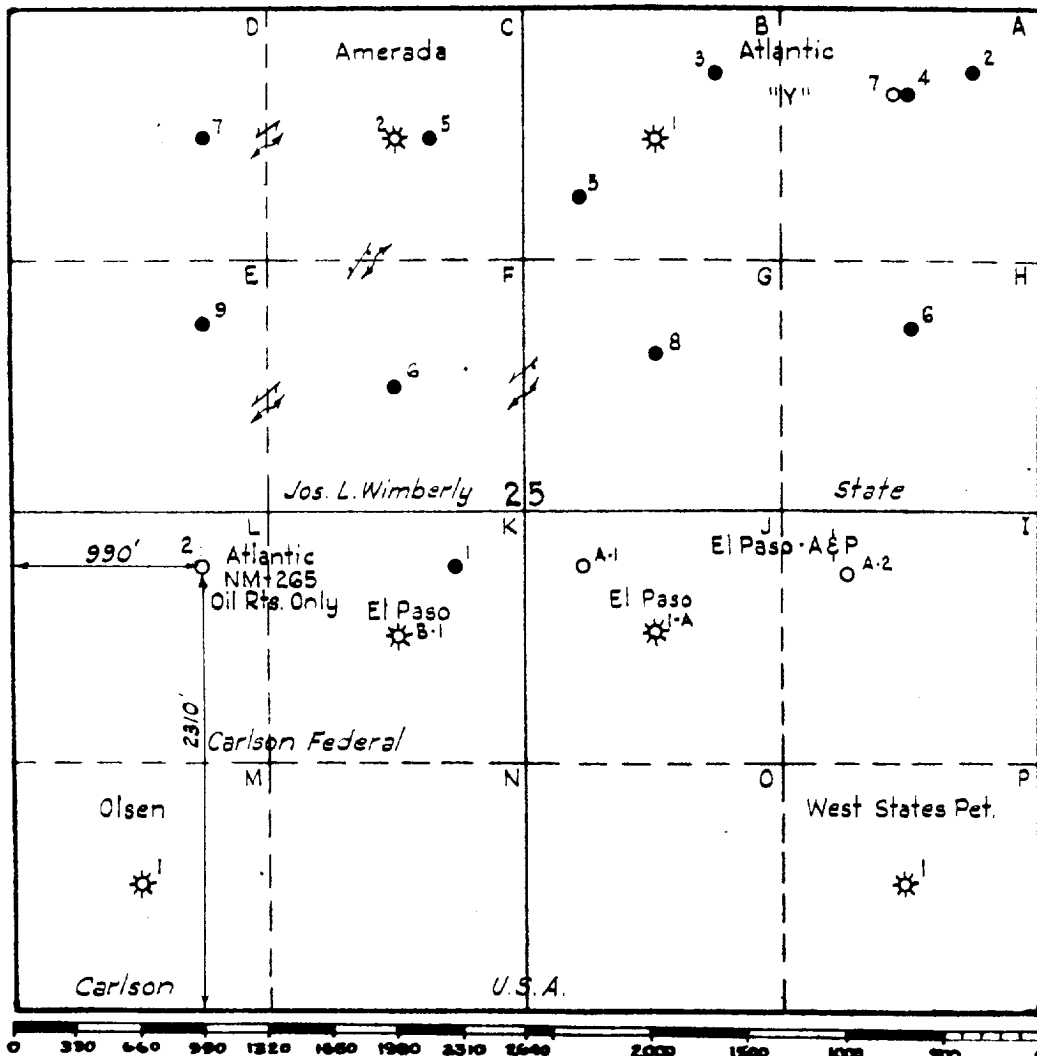
* The Atlantic Refining Company is the only owner in so far as oil rights are concerned.

Owner

Land Description

RECEIVED
MAY 29 1959
U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

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.

The Atlantic Refining Company
(Operator)
W. J. Stewart
(Representative)

P.O. Box 2819, Dallas Texas
Address

This is to certify that the well location shown on the plat in Section B was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed May 25, 1959

W. J. Burkart
W. J. Burkart, Chief Surveyor
The Atlantic Refining Company

PA10-730