



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
Drawer 1857  
Roswell, New Mexico

May 17, 1963

The Atlantic Refining Company  
P. O. Box 1978  
Roswell, New Mexico

Gentlemen:

Your Notice of Intention to Drill well No. 1 Lusk (copy attached) in the NE 1/4 sec. 5, T. 20 S., R. 32 E., N.M.P.M., Lea County, New Mexico, lease New Mexico 036261, to a depth of 3,000 feet to test the Seven Rivers formation, has been forwarded to this office for approval.

Pursuant to authority delegated to the Regional Oil and Gas Supervisor on May 10, 1962, 27 F.R. 4814, I hereby approve the Notice of Intention to Drill described in the foregoing subject to the following conditions:

1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. A daily progress report is to be furnished in duplicate from spud date until completion of the well.
3. Drilling rig must not be moved from well without prior approval from the Survey (30 CFR 221.3(c)).

If the lease is to be considered for extension by diligent drilling operations, the lease rental must be timely paid.

Very truly yours,

(Orig. Sgd.) JOHN A. ANDERSON

JOHN A. ANDERSON  
Regional Oil and Gas Supervisor

Attachment

AKB:mnshb 5/15/63

Copy to: Washington  
Mining Branch (2)  
ANDOC-Hobbs (2) (w/2 cys Notice)  
Artesia (w/cy Notice)  
Roswell (2)

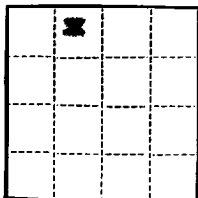
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



May 17, 1901

Very respectfully,  
Yours truly,  
John A. Anderson  
Chief of the Division of Geology

(Orig. 289) JOHN A. ANDERSON



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYWIS  
Land Office **New Mexico**  
Lease No. **076261**  
Unit \_\_\_\_\_

JUN 21 AM 10 04

## 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)

March 27

1963

**Federal Lash**  
Well No. **1** is located **660** ft. from **[N]** line and **1960** ft. from **[E]** line of sec. **5**  
**N 1/4 W 1/4 Sec. 5** **T-20-S** **R-12-E** **N.M.P.M.**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Undesignated** **Los** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **3515** 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 a well to an approximate T.D. of 3000' with rotary tools to test the producing possibilities of the Seven-Rivers formation. 900' of 13-3/8" O.D. 40# N-40 surface casing will be set and cement circulated to surface. 2900' of 9-5/8" combination casing will be set, and cemented in accordance with Order No. R-111 of the NMCC. Should the well prove productive, a 4 1/2" O.D. oil string will be used. All drilling operations conducted on this well to be in accordance with NMCC Order R-111.

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

Company **The Atlantic Refining Company**Address **P.O. Box 1978****Roswell, New Mexico**By **C.D. Lutes**Title **District Drilling Supervisor**RECEIVED  
MAY 17 1963  
U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



U. S. GEOLOGICAL SURVEY  
WASHINGTON, D. C. 20508

1977

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| TRANSPORTER               | OIL<br>GAS |
| PRODUCTION OFFICE         |            |
| OPERATOR                  |            |

# NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

FORM C-128  
Revised 5/1/57

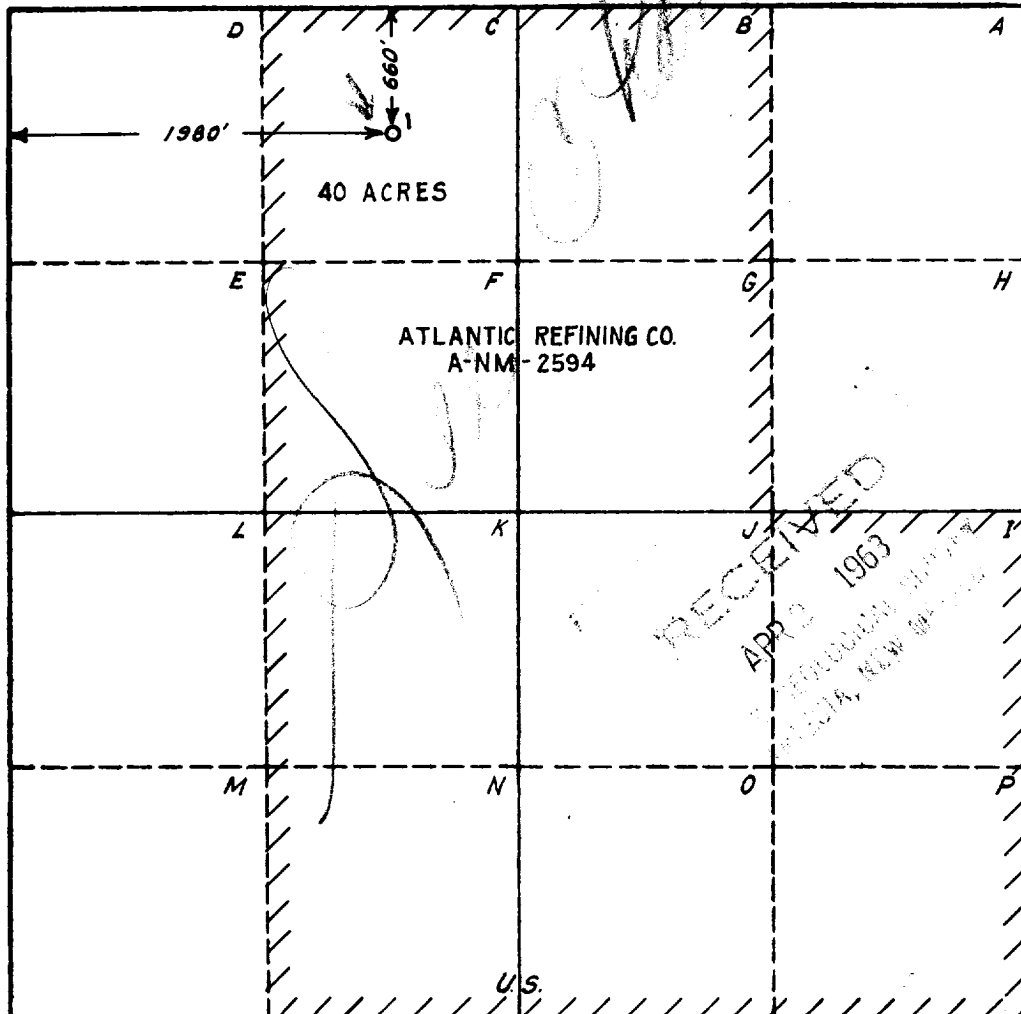
## SECTION A

|                                                                                                   |                                     |                       |                                |               |
|---------------------------------------------------------------------------------------------------|-------------------------------------|-----------------------|--------------------------------|---------------|
| Operator<br>The Atlantic Refining Co.                                                             |                                     | Lease<br>Federal Lusk |                                | Well No.<br>1 |
| Unit Letter<br>C                                                                                  | Section<br>5                        | Township<br>20 South  | Range<br>32 East               | County<br>Lea |
| Actual Footage Location of Well:<br>1080 feet from the West line and 660 feet from the North line |                                     |                       |                                |               |
| Ground Level Elev.<br>3515.0                                                                      | Producing Formation<br>Seven Rivers | Pool<br>Exploratory   | Dedicated Acreage:<br>40 Acres |               |

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES ☒ NO ☐ ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
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:

| Owner | Land Description |
|-------|------------------|
|       |                  |
|       |                  |

## SECTION B



## CERTIFICATION

I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

|                                         |
|-----------------------------------------|
| Name<br>A. W. Wiseman                   |
| Position<br>Production & Drilling Supt. |
| Company<br>The Atlantic Refining Co.    |
| Date<br>4-1-63                          |

I hereby 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<br>3-21-63                                            |
| Paul W. Wiseman, Regional Surveyor<br>The Atlantic Refining Company |
| Paul W. Wiseman                                                     |
| PA 10-1045                                                          |



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
P. O. Drawer U  
Artesia, New Mexico

RECEIVED OFFICE 040  
APR 5 AM 10 04

April 4, 1963

Mr. A. L. Porter, Jr.  
New Mexico Oil Conservation Commission  
P. O. Box 871  
Santa Fe, New Mexico

Re: Oil-Potash Area

Dear Mr. Porter:

Attached is an "information copy" of a Notice of Intention to Drill a well to a depth of 3,000' to test the Seven Rivers formation in the NE1/4 sec. 5, T. 20 S., R. 32 E., N.M.P.M., Lea County, New Mexico, filed by The Atlantic Refining Company, P. O. Box 1978, Roswell, New Mexico. The location is on Federal oil and gas lease New Mexico 096261.

Very truly yours,

(Orig. Sgd.) J. A. KNAUF

James A. Knauf  
District Engineer

Attachment

Copy w/notice to: N.M.O.C.C., (Hobbs) ✓  
U.S.G.S., Roswell  
U.S.G.S., Carlsbad

JAK:bb

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



U. S. Survey  
Mexico, Mexico

June 1, 1907

Mr. J. L. Post, Jr.  
New Mexico, U. S. Department of the Interior  
Washington, D. C.

Dear Sir:

Enclosed for you are

two copies of

Report of the U. S. Geological Survey, No. 1000, on the Geology of the New Mexico Territory, by J. L. Post, Jr., and J. W. Henshaw, 1907. The report is published in two parts, the first part containing the text and the second part containing the plates. The report is published in two parts, the first part containing the text and the second part containing the plates. The report is published in two parts, the first part containing the text and the second part containing the plates.

Very truly yours,

JOHN A. KNAUF

Chief, U. S. Geological Survey  
Washington, D. C.

John A. Knauf

Enclosed for you are  
two copies of  
Report of the U. S. Geological Survey, No. 1000, on the Geology of the New Mexico Territory, by J. L. Post, Jr., and J. W. Henshaw, 1907.

John A. Knauf