

(SUBMIT IN TRIPLICATE)

Land Office New Mexico  
Lease No. LC-464350  
Unit Patlock

**APPROVED**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

T. E. GODFREY  
ACTING DISTRICT ENGINEER

# 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)

Patlock-Federal

July 20, 1959

Well No. 1 is located 660 ft. from N line and 660 ft. from E line of sec. 24

N 1/4, S 1/4, sec. 24  
(1/4 Sec. and Sec. No.)

19  
(Twp.)

30  
(Range)

W 1/4  
(Meridian)

Wildcat  
(Field)

Los Alamos County  
(County or Subdivision)

New Mexico  
(State or Territory)

The elevation of the derrick floor above sea level is 3000 ft. 0.0.

## 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)

DEPTH OF OBJECTIVE: 6000'

PROPOSED CASING: 5 1/2" x 15.5'

PROPOSED CEMENT: 3 1/2" x 32', cemented 100' w/100 sk. cement.  
5 1/2" x 15.5', cemented 6000' w/25' sk. cement.

Approved subject to the condition that the cement behind the 5 1/2" casing extend to the base of the salt formation.

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

Company Shell Oil Company

Address Box 245

Alamogordo, New Mexico

By A. G. Lowery

Title District Exploitation Engineer

NEW MEXICO OIL CONSERVATION COMMISSION  
Well Location and Acreage Dedication Plat

Section A.

Date July 20, 1959

Operator Shell Oil Company Lease Matlock-Federal  
Well No. 1 Unit Letter A Section 24 Township 19S Range 34E NMPM  
Located 660 Feet From north Line, 660 Feet From east Line  
County Lea G. L. Elevation 3800 (est.) Dedicated Acreage 40 Acres  
Name of Producing Formation San Andres Pool Wildcat

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:

Owner

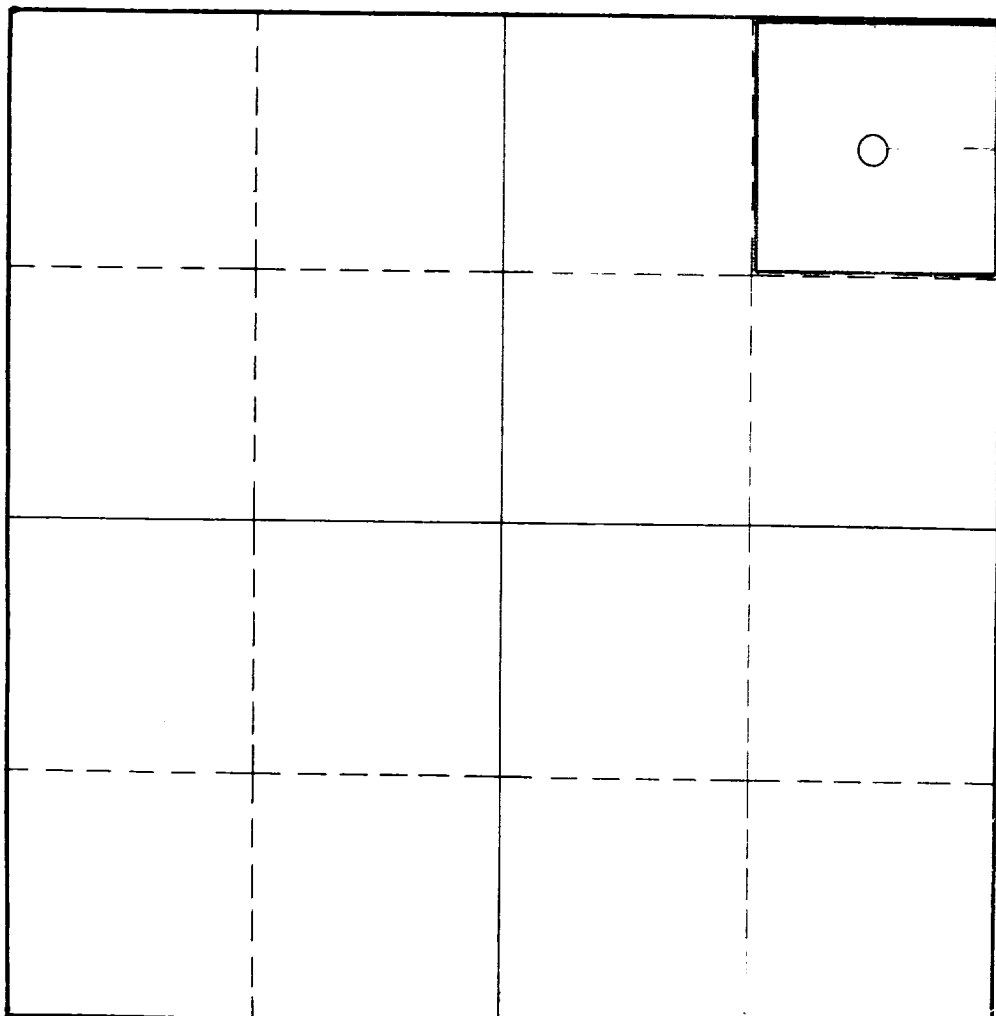
Land Description

RECEIVED

JUL 24 1959

U. S. GEOLOGICAL  
SURVEY

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.

Shell Oil Company

(Operator)

R. A. Lowery

R. A. Lowery

(Representative)

Box 845, Roswell, New Mexico

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 7-20-59

A. T. Ballard  
Registered Professional  
Engineer and/or Land Surveyor.

Certificate No. 8068

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

INSTRUCTIONS FOR COMPLETING V:

1. Operator shall furnish and certify to the information called for in Section A.
2. Operator shall outline the dedicated acreage for both oil and gas wells on the plat in Section B.
3. A registered professional engineer or land surveyor registered in the State of New Mexico or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
4. All distances shown on the plat must be from the outer boundaries of Section.
5. If additional space is needed for listing owners and their respective interests as required in question 3, Section A, please use space below

\* "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 1953 Comp.)