

**APPROVED**  
MAR 27 1962  
A. R. BROWN  
ACTING DISTRICT ENGINEER

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office New Mexico  
Lease No. 01135  
Unit D

**RECEIVED**

**SUNDRY NOTICES AND REPORTS ON WELLS**

MAR 27 1962

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.....	<input checked="" type="checkbox"/>
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)

Roswell, New Mexico March 13, 1962

**FEDERAL WELLER**

Well No. 2 is located 660 ft. from N line and 600 ft. from W line of sec. 31  
11N14E Sec. 31 19E 32E 104W  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildcat Lea New Mexico  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3554 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)

2-22-62 TD 2850. Pulled 7" casing. Sec. 2520' of 7" casing.  
Left 190' of 7" casing in hole.

2-23-62 Ran tubing to total depth and plugged as follows: U. S. GEOLOGICAL SURVEY  
 70 # in casing cement 2% calcium chloride - TD-2400'. ARTESIA, NEW MEXICO  
 350 # in casing cement 4% gel & 2% calcium chloride - 2400-750',  
 and from surface to 200'.  
 Mr. Brown with USGS and Mr. Billman with National Potash Co.  
 observed the plugging.

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**NOTE: WELLER HAS BEEN BIT AND LOCATION HAS BEEN LEVELED AND IS READY FOR INSPECTION.**

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

Company LEONARD OIL COMPANY

Address P.O. BOX 400  
ROSWELL, NEW MEXICO

By ORIGINAL SIGNED BY  
FOWLER HIX  
GENERAL MANAGER

Title General Manager