

**UPLICATE**  
Form 9-321  
(March 1942)

**Federal-Carruth**

(SUBMIT IN TRIPLICATE)

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

Land Office Las Cruces

Lease No. 063427

Unit \_\_\_\_\_

**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 REDRILLING 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)

Hobbs, New Mexico April 11, 1951

Well No. 1 is located 1900 ft. from N line and 660 ft. from E line of sec. 23

SE 1/4, NE 1/4 (1/4 Sec. and Sec. No.) 95 (Twp.) 37E (Range) N.M.P. (Meridian)  
Wildcat (Field) Leon (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)

Plan to drill with rotary tools to approximately 350' where 13-1/8" OD 40# new casing will be set and cemented w/350 sacks cement, circulate to surface. Then continue drilling to a depth of approximately 4000' or just above San Andres pay where 9-5/8" OD 36 or 40# new casing will be set and cemented w/approximately 1000 sacks cement. Then continue drilling to 12,400' where 5 1/2" 17 & 20# N-80 will be set and cemented w/approximately 2000 sacks cement. Continue to a total depth of approximately 12,500'. All casing will be cemented and tested by approved methods.

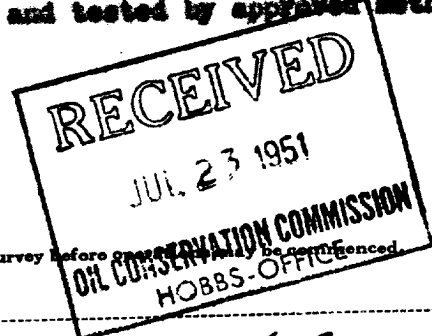
# 1 Federal-Carruth  
25-9-37

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

Company The Ohio Oil Company

Address Box 1607

Hobbs, New Mexico



The Ohio Oil Company

By J.B. Reese

Title Assistant Superintendent

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office Las Cruces  
Lease No. 0631427  
Unit \_\_\_\_\_

Federal-Carruth

## SUNDRY NOTICES AND REPORTS ON WELLS

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.....	X	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
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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)

Hobbs, New Mexico May 2, 1951Well No. 1 is located 1980 ft. from N line and 660 ft. from E line of sec. 25

<u>SE/4, NE/4</u> (¼ Sec. and Sec. No.)	<u>9S</u> (Twp.)	<u>37E</u> (Range)	<u>N.M.P.</u> (Meridian)
<u>Wildcat</u> (Field)	<u>Lea</u> (County or Subdivision)	<u>New Mexico</u> (State or Territory)	

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft.

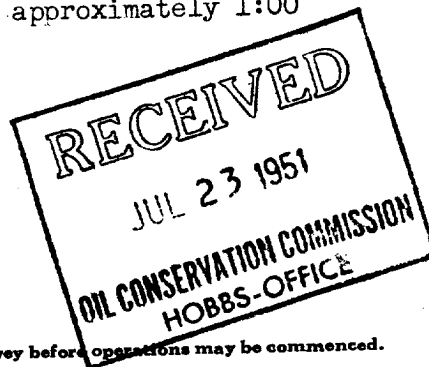
## DETAILS OF WORK

(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)

Total Depth 367' Red Beds. Ran 11 joints of 13-3/8" OD casing set @ 358'. Cemented W/350 sacks regular cement mixed W/4% HOWCO gel. Plug pumped down @ 1:00 P.M. 5/2/51. Will test and drill cement plug at approximately 1:00 P.M. 5/3/51.

Spudded in at 6:00 A.M. 4/30/51.

COPY



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

Company The Ohio Oil CompanyAddress Box 1607Hobbs, New MexicoBy J.B. Reus  
Title Assistant Superintendent



**APPROVED**  
May 8, 1951  
M.Y. Joyner  
District Engineer

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Las Cruces  
Lease No. 063427  
Unit \_\_\_\_\_

Federal-Carruth

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

Hobbs, New Mexico May 7, 1951

Well No. 1 is located 1980 ft. from N line and 660 ft. from E line of sec. 25  
SE/4, NE/4 9S 37E N.M.P.  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildcat Lea New Mexico  
 (Field) (County or Subdivision) (State or Territory)

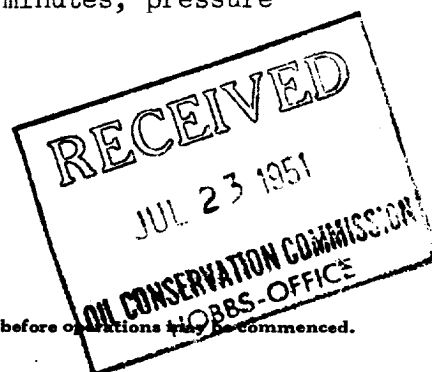
The elevation of the derrick floor above sea level is \_\_\_\_\_ ft.

**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)

Total Depth 367' Red Beds. Ran 11 joints of 13-3/8" OD casing set @ 358. Cemented w/350 sacks regular cement mixed w/4% HOWCO gel. Cement circulated. Cement set 24 hrs. Tested w/750# pressure for 30 minutes. Test oke, no pressure loss. Tested after drilling plug w/750# for 30 minutes, pressure dropped to 400#. Test oke, now drilling ahead.

COPY



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Company The Ohio Oil Company

Address P. O. Box 1607

Hobbs, New Mexico

By J.B. Reese

Title Assistant Superintendent

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office Las CrucesLease No. 063427

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## SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO ABANDON WELL		

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

July 16, 1951

Well No. 1 is located 1980 ft. from [N] line and 660 ft. from [E] line of sec. 25  
SE/4, NE/4 9S 37E N.M.P.  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildcat Lea New Mexico  
 (Field) (County or Subdivision) (State or Territory)

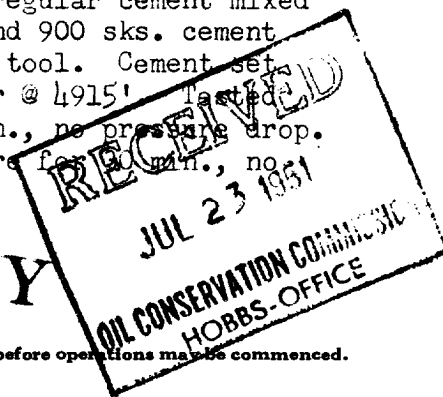
The elevation of the derrick floor above sea level is \_\_\_\_\_ ft.

## 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)

Total Depth 5005' Lime. Ran 128 jts. of 9-5/8" OD casing set @ 5002':  
 6 jts. 40# N-80 LT&C on bottom: 26 jts. 40# J-55 ST&C; 95 jts. 36# J-55  
 ST&C and 1 jt. 40# J-55 on top. Cemented W/1100 sks. regular cement mixed  
 W/6%HOWCO gel using HOWCO D.V. cement collar @ 2463' and 900 sks. cement  
 mixed W/6% HOWCO gel. Cement did not circulate to D.V. tool. Cement set  
 72 hrs. Drilled D.V. tool @ 2463', drilled float collar @ 4915'. Tested  
 casing before drilling shoe W/1000# pressure for 30 min., no pressure drop.  
 Tested casing after drilling float shoe W/1000# pressure for 30 min., no  
 pressure drop. Test oke.

COPY



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Company The Ohio Oil CompanyAddress P. O. Box 1607Hobbs, New MexicoBy J. B. ReeseTitle Assistant Superintendent

