

**FILE NOTATIONS**

Entered in NID File \_\_\_\_\_  
Entered On S R Sheet \_\_\_\_\_  
Location Map Pinned 0 \_\_\_\_\_  
Card Indexed 0 \_\_\_\_\_  
JWR for State or Fee Land \_\_\_\_\_

Checked by Chief \_\_\_\_\_  
Copy NID to Field Office \_\_\_\_\_  
Approval Letter \_\_\_\_\_  
Disapproval Letter \_\_\_\_\_

**COMPLETION DATA:**

Date Well Completed 3-6-49  
OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_  
GW \_\_\_\_\_ OS \_\_\_\_\_ PA

Location Inspected \_\_\_\_\_  
Bond released \_\_\_\_\_  
State of Fee Land \_\_\_\_\_

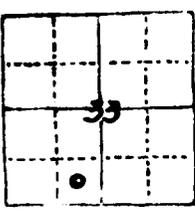
**LOGS FILED**

Driller's Log  \_\_\_\_\_  
Electric Logs (No. ) 1 \_\_\_\_\_  
E  L  EI \_\_\_\_\_ GR \_\_\_\_\_ GR-N \_\_\_\_\_ Micro \_\_\_\_\_  
Lat \_\_\_\_\_ M-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others \_\_\_\_\_

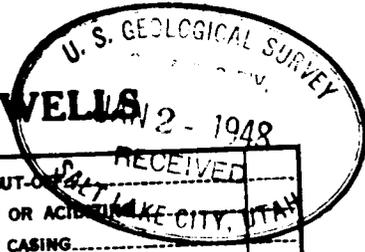
Form 2-228  
(March 1947)

(SUBMIT IN TRIPLICATE)

Lead Office Salt Lake City  
Lease No. 042005  
Unit I - Sec. No. 144



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



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)

December 29, 19 47

(Unit No. 4)  
Well No. 1 is located 660 ft. from S line and 1980 ft. from W line of sec. 33

G-22-W Section 33 58 21E Salt Lake  
(4th and 5th Sec. No.) (Twp.) (Range) (Meridian)  
(Vernal Unit Area) Wasatch County Utah  
(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)

It is proposed to drill this well to a total depth of approximately 8500' to test the lower Wasatch formation. Proposed casing program is to set approximately 500' of 16" surface casing cemented to surface and 7" oil string to total depth or through producing formation.

(SEE ATTACHED RIDER FOR APPROVAL)

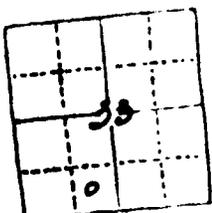
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Barber Oil Company  
Address Box 120  
Denver 1, Colorado

By C. L. Corbrey  
Title Division Production Dept.

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

Sec. 33  
T. 5 S.  
R. 21 E.  
S. L. Mer.  
Ref. No. 5



**INDIVIDUAL WELL RECORD**

**PUBLIC LAND:**

Land office Salt Lake City State Utah  
 Serial No. 065003 County Uintah  
 Permittee or Lessee The Carter Oil Company Field Vernal Unit Area  
 Operator The Carter Oil Company District Salt Lake City  
 (No. 1) Nelson  
 Well No. Vernal Unit No. 4 Subdivision C Cor. SE  $\frac{1}{4}$  SW  $\frac{1}{4}$  Sec.  
 Location 660 feet from ~~NE~~ S. line and 19<sup>50</sup> feet from ~~NE~~ W. line of  $\frac{1}{4}$   $\frac{1}{4}$  Sec.  
 Drilling approved January 5, 19 48 Well elevation 5116 feet  
 Drilling commenced February 2, 19 48 Total depth 7884 feet  
 Drilling ceased March 6, 19 49 Initial production  
 Completed for production \_\_\_\_\_, 19 \_\_\_\_\_ Gravity A. P. I.  
 Abandonment approved August 10, 19 49 Initial R. P.

Geologic Formations		Productive Horizons		
Surface	Lowest tested	Name	Depth	Contents

Duchesne River Wentz

**WELL STATUS**

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1948		Drg	Drg	Drg	Drg	Drg	Drg	Drg	Drg	Drg	Drg	Drg
1949	Drg	Drg	Abd	Abd	Abd	Abd	Abd	<u>PF</u>				

72 copies  
 ORIGINAL FORWARDED TO CASPER JAN 7 - 1948

REMARKS \_\_\_\_\_

Form 7-321  
(Rev. 12-31-47)

(SUBMIT IN TRIPPLICATE)

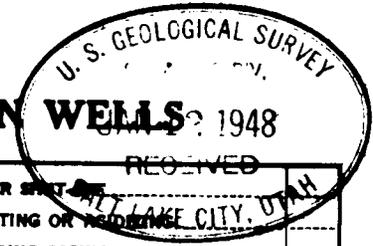
Land Office Salt Lake City

Lease No. 04905

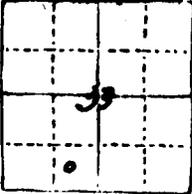
Unit I. v. Sec. No. 444

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

JAN 12 1948  
ORIGINAL FORWARDED TO CASHER



SUNDRY NOTICES AND REPORTS ON WELLS



NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	<input checked="" type="checkbox"/>	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)

January 8, 1948

(Unit No. 4)

Well No. 1 is located 660 ft. from S line and 1930 ft. from W line of sec. 33

SE-SW Section 33 52 21E Salt Lake  
 (4th Quad, Sec. No.) (Twp.) (Range) (Meridian)  
 (Verona Unit Area) Wasatch Utah  
 (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)

It was necessary to move location 50' west of center due to a dry wash in center of SE-SW Section 33.

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

Company The Carter Oil Company

Address Box 180

Denver, 1. Colorado

Approved JAN 12 1948  
*C. I. Cooksey*  
District Engineer

By C. I. Cooksey  
Title Division Production Supt.

Form G-201a  
(March 1948)

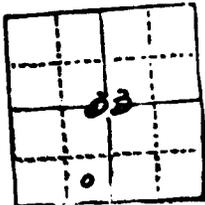
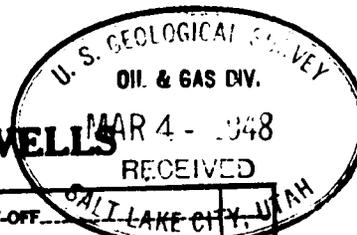
(SUBMIT IN TRIPLICATE)

Budget Bureau No. G-2008  
Approval expires 12-31-48

Land Office Salt Lake City  
Lease No. 049003  
Unit I - Sec. No. 33

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

MAR 4 - 1948



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	<input checked="" type="checkbox"/>
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)

March 1, 1948

(Unit No. 4)  
Well No. 1 is located 660 ft. from SK line and 1930 ft. from W line of sec. 33  
SB-22 Section 33 58 21E Salt Lake  
(4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
(Normal Unit Area) Wildcat Vintah County Utah  
(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)

Set 149' of 16" OD 67# E-40 casing at 125'. Cemented with 190 sacks.  
Good returns. Completed February 9, 1948.  
*Circulated cement to surface*

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

Company The Carter Oil Company

Address Box 120

*ptman*  
*o s p. b.*

(SUBMIT IN TRIPLICATE)

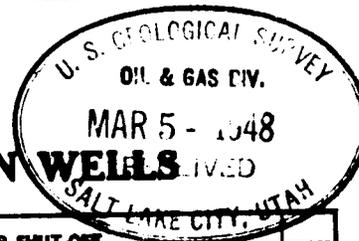
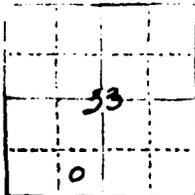
065093

Lease No.

Verona

Unit

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



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.....	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.....	Report of Drill Stem Test.....

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

March 2, 1948

Well No. <sup>North Nelson #1</sup> ~~(065093)~~ is located 660 ft. from <sup>S</sup> line and 1970 ft. from <sup>W</sup> line of sec. 30

~~S. 22~~ <sup>33</sup> (Twp.)      ~~58~~ <sup>21E</sup> (Range)      ~~51M~~ (Meridian)

~~Wildcat~~ <sup>(Verona)</sup> (Field)      ~~Hintah~~ (County or Subdivision)      ~~Utah~~ (State or Territory)

The elevation of the derrick floor above sea level is 5330 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)

Drill Stem Tested interval 3480-3502. Tool open 1 hour. No blow.  
Test Dry. Recovered 16 feet drilling fluid.

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

Company The Carter Oil Company

Address P. O. Box 120

Denver, Colorado

Approved W. S. [Signature]  
District Engineer

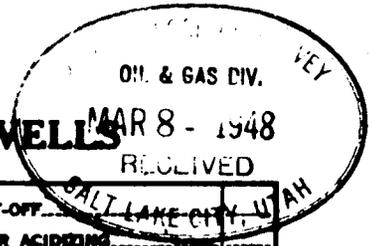
By [Signature]  
Yarns E. Farmer, Jr.

Title Geologist

DEPT. OF THE INTERIOR  
GEOLOGICAL SURVEY

Vernal

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.....	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.....	<u>Report of Drill Stem Test</u> .....

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

(Unit No. 4)

March 4, 1948

Well No. Butch Nelson located 660 ft. from S line and 1730 ft. from W line of sec. 22

6-22-22 (4 Sec. and Sec. No.)      58 (Twp.)      21E (Range)      34N (Meridian)  
Wildcat (Field)      Hinckley (County or Subdivision)      Utah (State or Territory)

The elevation of the derrick floor above sea level is 6530 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)

Ran double packer w/ top at 3395 and bottom at 3411. T. D. 3502.  
Tool open 1 hour. No blow. Recovered 4 feet drilling fluid. No oil or gas shows. BHP zero.

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

Company The Carter Oil Company

Address P. O. Box 180  
Denver, Colorado

Stamp: MAR 5 1948  
*W. S. Slaughter*  
Geologist

By [Signature]

Title Geologist

33  
0

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

MAR 17 1948

Unit **Vernal**



**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.....	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)

March 10, 1948

Well No. Nelson located 660 ft. from S line and 1920 ft. from W line of sec. 33

S E S W 33 5 S 21 E SLM  
(4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Vernal Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5330 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)

Drill Stem test 3709-3737  
Open one hour. Rec 710' water  
bottom 450' was gas cut.  
Blow fairly good died after 17 minutes  
but picked up again.

SIBHP 1250# Sample Saved

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

Company The Carter Oil Co

Address Box 291

Vernal

Utah

Approved MAR 17 1948  
W. H. Slaughter  
District Engineer

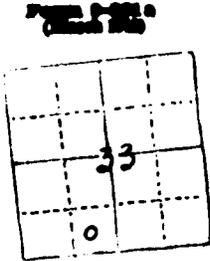
By Philip A. Williams

Title \_\_\_\_\_

(SUBMIT IN TRIPPLICATE)

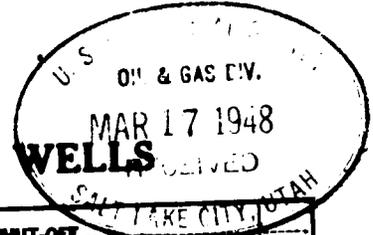
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Office 6100  
Lesse No. \_\_\_\_\_  
Unit Vernal



MAR 17 1948

ORIGINAL FORWARDED TO OFFICE



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.....
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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 12, 1948

Well No. Nelson is located 640 ft. from S line and 1920 ft. from W line of sec. 33.  
SE SW 33 55 21 E SLM  
(Twp.) (Range) (Meridian)  
Wasatch Utah  
(County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5330 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)

Drill Stem Test 3752-3765  
 packer held for 10 minutes,  
 then washed out. No brown white  
 packer held.  
 Rec 730' mud

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

Company The Carter Oil Co  
 Address Box 291  
Vernal  
Utah  
 Approved MAR 17 1948  
W. A. [Signature]  
 District Engineer  
 By Philip A. Williams  
 Title \_\_\_\_\_

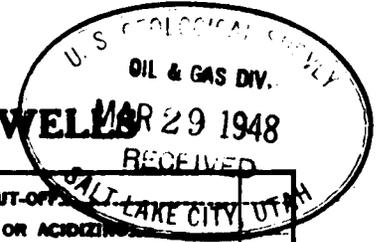
(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Lease No. **063003**  
Unit **Vernal**

33  
0

MAR 29 1948



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.....	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.....	

*Report of Drill Stem Test*

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

March 24, 1948

(Unit No. 4)

Well No. **Walsom #2** is located **660** ft. from **S** line and **2920** ft. from **W** line of sec. **33**

**C SE SW 20 33** (4 Sec. and Sec. No.)      **58** (Twp.)      **21E** (Range)      **81M** (Meridian)

**Wildcat** (Field)      **Uintah** (County or Subdivision)      **Utah** (State or Territory)

The elevation of the derrick floor above sea level is **5330** 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)

Tested interval 4290 - 4311. Tool open one hour. Good air blow immediately. No gas. Recovered 820 feet heavily gas-out brackish water. BHP 1450#.

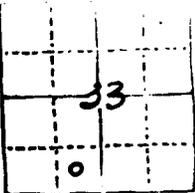
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **The Carter Oil Company**

Address **P. O. Box 120**  
**Denver, Colorado**

*Approved MAR 29 1948*  
*Cashington*  
Dist. Ct. Engineer

*[Signature]*  
Title **Geologist**



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Lease No. 065003  
Unit Payson

**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.....	SUBSEQUENT REPORT OF ALTERING CASINGS.....
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)

March 27 1948

Well No. 40000 is located 460 ft. from S line and 1930 ft. from W line of sec. 22

C. SE 22 22 (4 Sec. and Sec. No.)      22 (Twp.)      21E (Range)      81M (Meridian)  
Wildcat (Field)      Uintah (County or Subdivision)      Utah (State or Territory)

The elevation of the derrick floor above sea level is 6430 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)

Tested interval 4397 to 4411. Tool open one hour. Heavy blow immediately decreasing gradually throughout test. No gas at surface. Recovered 2175 feet heavily gas-cut brackish water. No oil show. BHP after 15 minute shut-in was 1400#.

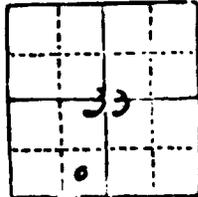
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Carter Oil Company

Address Box 120

Denver, Colorado

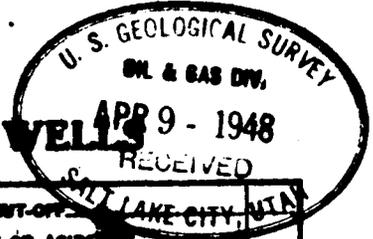
APPROVED MAR 29 1948  
Robert E. Johnson  
District Engineer  
By [Signature]  
Title Geologist



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
APR 9 - 1948

Lead Office Salt Lake  
Case No. 4922  
Title Utah



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.....
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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.....	<u>Part of D.S.T.</u>

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

April 7, 1948

(Well No. 4)

Well No. NELSON 1 is located 460 ft. from S line and 1920 ft. from W line of sec. 22

C 5E SW 33      55      21E      52M  
(T. Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)

WILCOX      UINTAH      UTAH  
(Twp.)      (County or Subdivision)      (State or Territory)

The elevation of the derrick floor above sea level is 5330 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)

D.S.T. 4906 - 4922. Open 1 hour.  
Recovered 180' water-cut mud. &  
4260' gas cut water. Salt 7400 ppm.  
Gas at surface in 23 min.  
BNP 2000 after 15 min shot-in.

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

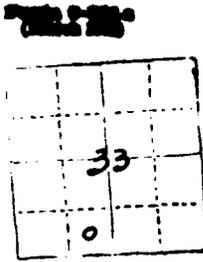
Company THE LAMAR OIL CO.

Address Box 120

DENVER, COLO.

APR 9 - 1948  
W. H. Thompson  
District Engineer

[Signature]  
T.M.  
[Signature]



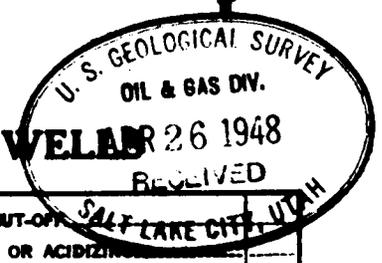
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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
MAY 3 - 1948

Lead Office \_\_\_\_\_  
Lease No. 00000  
Unit Normal

ORIGINAL COPY TO BE KEPT AT \_\_\_\_\_

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	SUBSEQUENT REPORT OF ALTERING CASINGS
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	<u>Report of Drill Stem Test</u>

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

(Unit No. 4) \_\_\_\_\_ April 21, 1948

Well No. Nelson is located 660 ft. from S line and 1220 ft. from W line of sec. 35

6 SE SW 35                      56                      21E                      31M  
 (4 Sec. and Sec. No.)            (Twp.)                      (Range)                      (Meridian)

Utah                                      Utah                                      Utah  
 (Field)                                      (County or Subdivision)                      (State or Territory)

The elevation of the derrick floor above sea level is 5330 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)

Tested interval 5468 to 5482. Tool open one hour. Very light air blow continuing throughout test. Recovered 25 feet oil and gas out drilling fluid; 10 feet of 28 gravity black oil. BHP 0 psi.

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

Company The Carter Oil Company  
 Address Box 120  
Denver, Colorado

Approved MAY 3 1948  
D. Stauffer  
 District Engineer

By Vernon E. Farmer, Jr.  
 Title Geologist

33  
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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

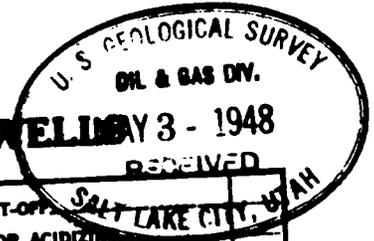
Lease No. 066005

Unit Form 2

MAY 3 - 1948

ORIGINAL FILED

SUNDRY NOTICES AND REPORTS ON WELLS 3 - 1948



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 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.....	

*Report of Drill Stem Test*

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

April 20, 1948

(Unit No. 4)

Well No. 1 Nelson is located 600 ft. from N line and 1050 ft. from W line of sec. 35

G. H. STALL (34 Sec. and Sec. No.)      52 (Twp.)      21E (Range)      (Meridian)  
Kildent (Field)      Utah (County or Subdivision)      21E (State or Territory)

The elevation of the derrick floor above sea level is 5380 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show diam, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

5700 to 5711. Tool open 1 hour 15 minutes. Very light air blow throughout duration of test. Recovered 425 feet of slightly gas-tint brackish water. Salinity 3000 ppm. BHP after 15 minutes shut-in 2200 psi.

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

Company The Carter Oil Company

Address P. O. Box 130

Deming, Colorado

By W. E. Carter, Jr.

Title Geologist

Approved MAY 3 1948  
*W. E. Carter, Jr.*  
L. A. [unclear]

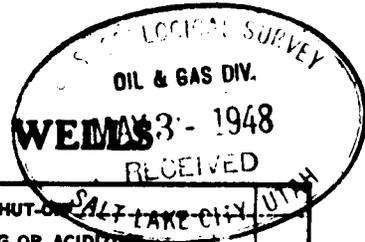
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(SUBMIT IN TRIPPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Lead Office **Salt Lake**  
Lesse No. **065003**  
Unit **Vernal**

may 3. 48



SUNDRY NOTICES AND REPORTS ON WELLS 3-1948

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 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.....	Report of Drill Stem Test.....

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

May 1, 1948

(Unit No. 4)

Well No. **1 Nelson** is located **600** ft. from **S** line and **1930** ft. from **W** line of sec. **33**

**6 SE SW 33**      **58**      **21E**      **81M**

(1/4 Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)

**Wilcox**      **Uintah**      **Utah**

(Field)      (County or Subdivision)      (State or Territory)

The elevation of the derrick floor above sea level is **5330** 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)

Drill Stem Test 5760-69. Tool open 2 hours. No blow. Recovered 6 feet drilling fluid.

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

Company **The Carter Oil Company**

Address **P. O. Box 120**

**Denver, Colorado**

RECEIVED MAY 3 1948  
*Hauptman*  
 Engineer

*[Signature]*  
 By **Verne E. Farmer, Jr.**

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(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
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Land Office Salt Lake  
Lease No. 888008  
Unit Yarnal Area



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	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	

Report of Drill Stem Test

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

May 7, 1948

(Well No. 4)

Well No. 4 is located 600 ft. from N line and 1000 ft. from W line of sec. 22

4 SE 22 22 (Twp.) 22 (Range) 22 (Meridian)  
Wilcox Uintah Utah  
(Twp.) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 8200 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)

Drill Stem Test attempted at T.D. 5768.  
Mudruns with packers at: 5768  
5762  
5776  
5766 and 5760  
5776 and 5770

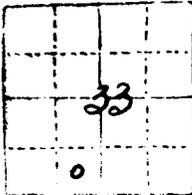
No test. Drilling ahead.

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

Company The Carter Oil Company  
Address Box 120  
Denver, Colorado  
Approved MAY 12 1948  
Assistant  
District Engineer  
By [Signature]  
Title Geologist

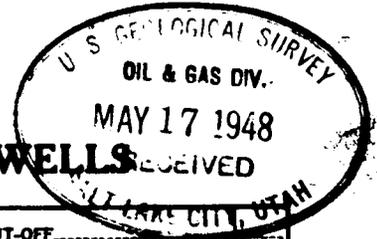
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Land Office Salt Lake  
Lease No. 00000  
Unit Vernal



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

MAY 17 1948



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.....	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.....	<b>Report of Drill Stem Test</b>

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

May 12, 1948

(Unit No. 4)

Well No. Nelson is located 600 ft. from N line and 1030 ft. from E line of sec. 33  
6 SE SW 33 58 21E 51N  
 (M Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
wildcat Uintah Utah  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5380 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)

Drill Stem Test 5050-65. Tool open one hour. No blow.  
 Recovered 25 feet slightly gas-cut drilling fluid. DIF Gf.

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

Company The Carter Oil Company  
 Address Box 180  
Denver, Colorado

Approved MAY 17 1948  
*[Signature]*  
 District Engineer

*[Signature]*  
 By Vernon E. Farmer, Jr  
 Title Geologist

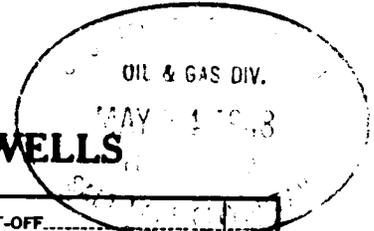
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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. 065005  
Unit Verona

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MAY 26 1942



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.....	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.....	<u>Drill Stem Test</u>

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

(Unit No. 4)

20 May

1942

Well No. 1 Nelson is located 600 ft. from N line and 1930 ft. from E line of 35

G. 22 S. 22 E. (1/4 Sec. and Sec. No.) 22 (Twp.) 21E (Range) 31M (Meridian)

Wildcat (Field) Utah (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 530 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)

Drill stem test 6180-6194. Open 3 hours. Fairly heavy blow immediately. Decreasing steadily throughout and nearly dead at end.

Recovered 2280' of gas & wt water. 14000 ppm. SIBHP 1250'

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

Company Sh. & Cart. & Oil Co.  
Box 291  
Address Verona, Utah

Approved MAY 25 1942  
Castro

By Philip A. Williams  
Title Geologist

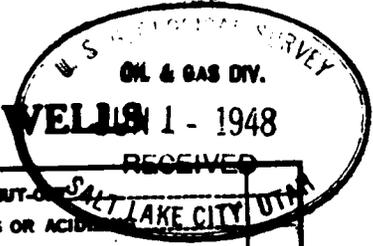
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Unit Vernal

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6-1-48

SUNDRY NOTICES AND REPORTS ON WELLS 1 - 1948



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 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.....	<u>Report of Drill Stem Test</u>	<u>9</u>

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

May 29, 19 48

(Unit No. 4)  
Well No. 1 Nelson is located 600 ft. from N line and 1000 ft. from W line of sec. 35

6 SE SW 35 (4 Sec. and Sec. No.)      56 (Twp.)      21E (Range)      34N (Meridian)  
Utah (Field)      Uintah (County or Subdivision)      Utah (State or Territory)

The elevation of the derrick floor above sea level is 5550 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.)

Drill Stem Test 6452-57 dry. Tool open one hour. No blow.  
Recovered 6" drilling fluid. BSP Op.

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

Company The Carter Oil Company  
Address Box 120  
Denver, Colorado  
By [Signature]  
Title Geologist

Approved JUN 1 1948  
[Signature]  
Director

Lead Office Salt Lake  
Lease No. 085008  
Unit Normal

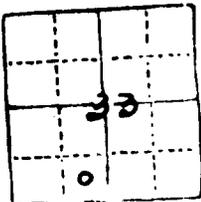
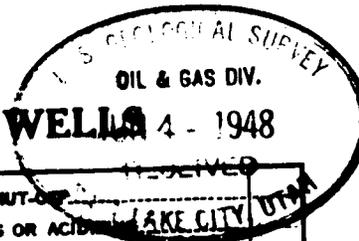
(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

JUN 4 - 1948

ORIGINAL FILED IN THE OFFICE OF THE DISTRICT ENGINEER

SUNDRY NOTICES AND REPORTS ON WELLS 4 - 1948



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 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)

..... June 1 ....., 19 48

Well No. 1 Nelson is located 600 ft. from N line and 1000 ft. from E line of sec. 33

21E (Twp.) 21E (Range) 31M (Meridian)  
Wasatch (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5330 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)

BHP 6532 to 6546. Tool open 1 1/2 hours. Very light blow immediately completely dead in 35 minutes. Recovered 20 feet oil and gas cut drilling fluid with seum of oil at top of column. BHP 0/1.

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

Company The Carter Oil Company  
Address Box 100  
Denver, Colorado

Approved JUN 4 - 1948  
*[Signature]*  
District Engineer

By *[Signature]*  
Vernon E. Turner, Jr.  
Title Geologist

33

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Vernal



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	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	Report of Well Stem Test	<input checked="" type="checkbox"/>

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

June 10, 1948, 19

(Well No. 4)

Well No. 1 Nelson is located 600 ft. from S line and 1000 ft. from E line of sec. 33

6 SE SW 35 (4 Sec. and Sec. No.)      56 (Twp.)      21E (Range)      51N (Meridian)

Wildcat (Field)      Uintah (County or Subdivision)      Utah (State or Territory)

The elevation of the derrick floor above sea level is 5320 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)

ENT & 717 to 6761 recovered 1200 feet of water in 2 1/2 hours.  
Salinity 1200 ppm. Gas-out. BHP 600 p.s.i.

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

Company The Carter Oil Company

Address Box 120

Denver, Colorado

By [Signature]

Harold E. Sawyer, Jr.

Approved JUN 14 1948

[Signature]

District Engineer

Title Geologist

(SUBMIT IN TRIPLICATE)

Lease No. 065005

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Unit Vernal

33  
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COMMERCIAL WATER

JUN 25 1948



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.....	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.....	Report of Drill Stem Test.....	•

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

June 20, 19 48

(Unit No. 4)

Well No. 1-Nelson is located 660 ft. from [N] line and 1950 ft. from [W] line of sec. 22

SE 34 35 (Sec. and Sec. No.) Twp. 21E Meridian 21M

Wildcat (Field) Uintah (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5330 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)

DST 6827 to 6854. Tool open 4 hours. Recovered 4770 feet gas-out water. Salinity 1700 ppm. BHP 2400

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

Company The Carter Oil Company

Address P. O. Box 120  
Denver, Colorado

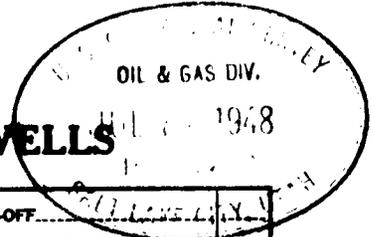
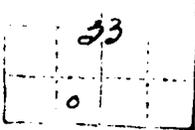
By Ierne E. Farmer, Jr.

Title Geologist

Approved JUN 25 1948  
C. A. Thompson

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Unit **Vernal**



**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.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
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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.....	<b>Report of DST</b> .....	<input checked="" type="checkbox"/>

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

(Unit No. **4**)

July **5**, 19**48**

Well No. **1 Nelson** is located **660** ft. from **[N]** line and **1230** ft. from **[W]** line of sec. **33**

**C 32 S1** **33** **5E** **21E** **SLM**  
(4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

**Wildcat** **Utah** **Utah**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5330** 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)

**DST 7068 to 7079. Tool open 40 minutes. Flow gaged 5600 MCF wet gas. Sprayed oil in 25 minutes. Recovered 28 feet 29 gravity green oil. Shut-in BHP 2600 p.s.i.**

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

Company **The Carter Oil Company**  
Address **Box 120**  
**Denver, Colorado**

Approved **JUL 1 1948**  
*[Signature]*  
Date of approval

By **Vernon E. Farmer, Jr.**  
Title **Geologist**

Form 9-3114  
(March 1942)

Budget Bureau No. 42-R336.1  
Approval expires 11-30-49

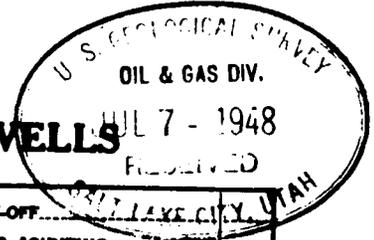
(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. 085008  
Unit Normal

	33	
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JUL



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.....	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.....	Report of Drill Stem Test.....	2

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

July 4, 1948

(Unit No. 4)

Well No. 1 Nelson is located 660 ft. from (N) line and 1930 ft. from (W) line of sec. 25

0 22 SW 34 (1/4 Sec. and Sec. No.)      58 (Twp.)      21E (Range)      61W (Meridian)

W.S. (Field)      Utah (County or Subdivision)      Utah (State or Territory)

The elevation of the derrick floor above sea level is 5330 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)

DST 7078-7089. Tool open 1 hour. First blow 13 minutes after opening tool. Maximum gas flow 3.7 million cu. ft. Recovered 156 feet 28.2 gravity oil. First oil spray at surface 40 minutes after tool opened.

BHP 2500# Flowing pressure 1100#

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

Company The Carter Oil Company  
 Address Box 120  
Denver, Colorado

Approved: *[Signature]*  
 By: *[Signature]*  
 Title Geologist

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Lease No. 065003

Unit Vernal

33  
0

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.....	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.....	Report of DPT

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

July 5, 1948

Well No. Nelson is located 600 ft. from <sup>N</sup> line and 1230 ft. from <sup>E</sup> line of sec. 33

C 8 E SW 33                      5S                      21E                      31M  
(1/4 Sec. and Sec. No.)                      (Twp.)                      (Range)                      (Meridian)

wilcoat                      Uintah                      Utah  
(Field)                      (County or Subdivision)                      (State or Territory)

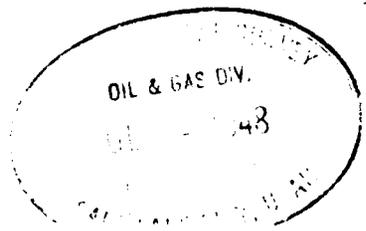
The elevation of the derrick floor above sea level is 5330 ft.

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)

Drill stem tested 7088 to 7100. Test dry. No blow. Tool open one hour.  
Fluid recovery unknown — stuck tool and filled pipe to circulate loss.

7-8-48



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

Company The Carter Oil Co  
Address Box 120  
Denver, Colorado

By *[Signature]*  
District Engineer  
Title Geologist

APPROVED JUL 8 1948  
*[Signature]*  
District Engineer

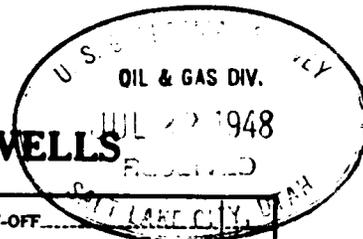
(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salts Lake  
Lease No. 065005  
Unit Yernal

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JUL 22 1948



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.....	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.....	<u>Report of DST's</u>	•

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

July 22, 1948

(Unit No. 4)

Well No. 1 Nelson is located 680 ft. from N line and 1930 ft. from W line of sec. 33

C SE SW 33                      5S                      21E                      SLM  
(14 Sec. and Sec. No.)                      (Twp.)                      (Range)                      (Meridian)

wildcat    Hintah    Utah  
(Field)    (County or Subdivision)    (State or Territory)

The elevation of the derrick floor above sea level is 5330 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)

DST 7090-7098. Open 50 minutes. Est. 2500MCF gas. Rec 180' oil-out water shut-in BHP 2300 p.s.i. Flowing pressure 900 $\frac{1}{2}$ .

DST 7090-98. Open 11 hours. Gas flow level at 100MCF approx. Rec 1500' brackish water. Top 200' oil-out. Level flowing pressure 500 $\frac{1}{2}$ . Shut-in BHP 2100 p.s.i.

DST perforations 7080-7082. Open 1 hour. Slight blow for 4 minutes. Rec. 210 feet drilling fluid and brackish water. BHP 0 $\frac{1}{2}$ .

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

Company The Carter Oil Company  
Address P.O. Box 120  
Denver, Colorado

Approved JUL 22 1948  
Castro  
District Engineer

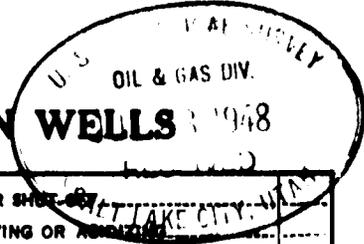
By Vernon E. Farmer, Jr.  
Title Geologist

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Unit **Vernal**

33  
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JUL 19 1948



**SUNDRY NOTICES AND REPORTS ON WELLS 1948**

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 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.....	<b>Report of DST's</b> .....

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

(Unit No. 4) July 26, 1948

Well No. **1 Nelson** is located **660** ft. from **N** line and **1230** ft. from **E** line of sec. **33**

**C SE SW 33** **58** **21E** **31M**

**wildcat** (Field) **Uintah** (County or Subdivision) **Utah** (State or Territory)

The elevation of the derrick floor above sea level is **5330** 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)

DST perforations 7076-78. Tool open 2 hours. Rec. 60' drilling fluid and 360 feet brackish water. shut-in BHP 1850#. Flowing 250# (final)

DST perforations 7076-78. Tool open 12 hours. Rec. 30' drilling fluid and 1440 feet brackish water. shut-in BHP 1850#. Flowing 750# (final)

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

Company **The Carter Oil Company**

Address **Box 120**  
**Denver, Colorado**

Approved **JUL 26 1948**  
*W. S. Johnson*  
District Engineer

By *W. S. Johnson*  
Title **Geologist**

33  
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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

AUG 18 1948

Lease No. 965003  
Unit **Vernal**



**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.....	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.....	

**Report of Gun-Perforating**

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

August 2, 1948

Well No. **1 Nelson** is located **660** ft. from **N** line and **8930** ft. from **E** line of sec. **33**

**G SE SW 33 5S 21E 81W**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Wilcox Utah Utah**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5330** 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)

**Equipment: Lane-Wells Gun Perforating unit.**

Perforated	7090-78	w/	21	shots.
"	7080-82	w/	12	"
"	7076-78	w/	12	"
"	7074-76	w/	12	"
"	7072-74	w/	24	"

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

Company **The Carter Oil Co.**

Address **Box 120**

**Denver, Colo.**

Approved AUG 18 1948  
*E. A. Polumbus, Jr.*  
District Engineer

By **E. A. POLUMBUS, JR.** ORIGINAL SIGNED

Title

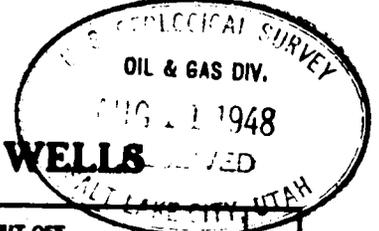
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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. 065003  
Unit Normal

	33	

AUG 18 1948



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.....	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.....	<b>Report of Squeeze Cementing</b>

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

~~August 2~~....., 19 ~~48~~

Well No. 1 Nelson is located 660 ft. from S line and 1930 ft. from EW line of sec. 33  
6 SE SW 33                      5S                      21E                      SIX  
(4 Sec. and Sec. No.)                      (Twp.)                      (Range)                      (Meridian)  
Wildcat                      Uintah                      Utah  
(Field)                      (County or Subdivision)                      (State or Territory)

The elevation of the derrick floor above sea level is 5330 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)

Set Baker Cement Retainer at 7085. Squeezed through perforations 7090-98. Displaced 80 sacks below retainer. Break-down pressure 2200#; Maximum 4400#.

Set Baker Cement Retainer at 7060. Squeezed through perforations 7080-82. Displaced 40 sacks below retainer. Breakdown pressure 2800#; Maximum 4200#.

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

Company The Carter Oil Co.  
 Address Box 120  
Summit, Utah  
 Approved August 18 1948  
E. A. Columbus, Jr.  
 District Engineer  
 By COPY ORIGINAL SIGNED E. A. COLUMBUS, JR.  
 Title \_\_\_\_\_

33

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
AUG 13 1948

Lease No. 065003  
Unit Vernal



**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.....	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.....	<u>Report of Drill Stem Test</u> *

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

August 12, 1948

Well No. 1 Nelson is located 600 ft. from S line and 1350 ft. from W line of sec. 33  
1930  
1350

G SE&SW 33                      225S      21E                      SLM  
 (4 Sec. and Sec. No.)                      (Twp.)                      (Range)                      (Meridian)

Wilcox                                      Uintah                                      Utah  
 (Field)                                      (County or Subdivision)                      (State or Territory)

The elevation of the derrick floor above sea level is 6330 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)

Perforated 48 holes between 7074-7078. Jet Perforating Gun.  
 16T of perforations 7074-78 (48holes) w/ packer at 7058.  
 Tool open 3 hours. Recovered 2735 feet fluid with seam  
 of oil and slightly gas-cut. 5/8 in. BH choke. Bottom  
 hole pressures not determined.

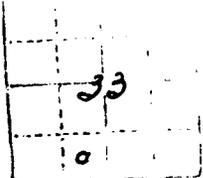
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Carter Oil Company

Address Box 120  
Denver, Colorado

Approved Aug 13 1948  
*[Signature]*  
 U.S. GEOLOGICAL SURVEY

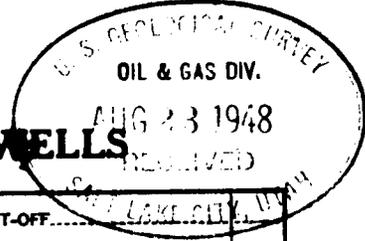
By [Signature]  
 Title Geologist



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Lease No. 068008  
Unit Vernal

AUG 23 1948



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.....	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.....	report of squeeze cementing.....

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

..... August 12, 1948

Well No. 1 Nelson 680 is located 660 ft. from  $\left[ \begin{smallmatrix} N \\ S \end{smallmatrix} \right]$  line and 120 ft. from  $\left[ \begin{smallmatrix} E \\ W \end{smallmatrix} \right]$  line of sec. 33

C SE 34 13-55-21E (14 Sec. and Sec. No.)      13 (Twp.)      55 (Range)      21E (Meridian)  
Wildcat (Field)      Uintah (County or Subdivision)      Utah (State or Territory)

The elevation of the derrick floor above sea level is 2330 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)

Squeeze cemented through perforations 7074-78. Set Baker retainer at 7058 and displaced 60 sacks below. Break-down pressure 3700 p.s.i.. Maximum 4600 p.s.i.

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

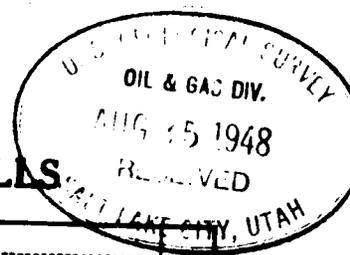
Company The Carter Oil Company  
Address P. O. Box 120  
Denver, Colorado  
By V. E. S. Farmer, Jr.  
Title Geologist

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Vertical  
Lease No. ....  
Unit .....

AUG 30 1948



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.....	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.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	Report of Squeeze Cementing.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  
August 23

48

Well No. 1 Nelson 660 is located 56 ft. from [N] line and 1930 ft. from [E] line of sec. 33  
 (Field) (County or Subdivision) (State or Territory)  
 (Meridian) Utah

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 jobs, and all other important proposed work)

T.M. 7100 PE 7074  
 DST for water-shutoff.  
 Packer at 7050. Tool open 1 hour. Recovered 1560 feet brackish water. Shut-in pressure 1550#.  
 Squeeze through perforations 7074-78. (2nd job)  
 Baker retainer at 7053. Displaced 30 sacks below retainer.  
 Maximum pressure 5000 #. Break-down pressure 4300#.

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

Company: The Carter Oil Company  
 Address: Box 120 Denver, Colorado  
 Approved: [Signature] August 19 1948  
 District Engineer  
 By: Verne E. Farmer, Jr.  
 Title: Geologist

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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Vernal

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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.....	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)

(Unit No. 4)

September 1, 1948

Well No. 1 Nelson is located 990 ft. from S line and 1000 ft. from W line of sec. 33

6 38 SW 33 (Twp.) 33 (Range) 31E (Meridian) SLN  
wildcat (Field) Uintah (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5300 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)

Perforate d 7060 to 7074 with 63 lbs jet charges. Swabbed average of 2 BHPH for 60 hours with trace of oil and gas.

Preparing to convert to oil base mud and drill ahead.

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

Company The Carter Oil Company

Address Box 120  
Denver, Colorado

By *[Signature]*  
Title Geologist

SEP 17 1948

*[Signature]*  
District Engineer

(SUBMIT IN TRIPLICATE)

Lead Office: SALT LAKE

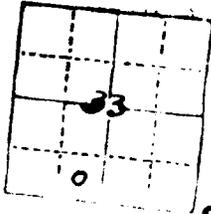
UNITED STATES

Lease No: 000000

DEPARTMENT OF THE INTERIOR

Unit: WYOMING

OCT 4 - 1948 GEOLOGICAL SURVEY



# 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.....	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.....	<b>Report of DST</b> .....

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

September 30, 1948

Well No. 1 Nelson is located 680 ft. from N line and 1980 ft. from W line of sec. 33

SR 222 (a No.) 222 222 222 (dian)  
wildcat (a No.) 222 (County, Division) 222 (State Territory)

The elevation of the derrick floor above sea level is 6330 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)

Tested interval 7125 to 7142. Tool open 3 hours. Recovered 90' mud, 230' oil and mud-out oil, 3160' brackish water. BHP 1500#.

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

Company: The Barber Oil Company

Address: Box 120

Denver, Colorado

Approved: OCT 4 1948

C. Hauptman  
District Engineer

Charles E. Turner, Jr.  
Geologist

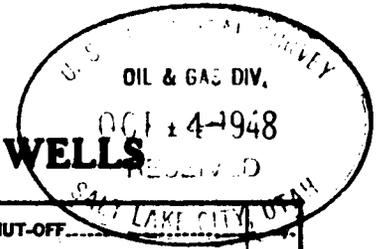
Title: Geologist

(SUBMIT IN TRIPPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
OCT 15 1948

Land Office Salt Lake  
Lease No. 065005  
Unit Vernal

33  
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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.....	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.....	<u>Report of Drill Stem Test</u> .....

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

October 12, 1948

Well No. Nelson is located 640 ft. from DU line and 1320 ft. from W line of sec. 33  
C. SE SW 33 (4 Sec. and Sec. No.) 5S (Twp.) 21E (Range) SLM (Meridian)  
Wilcox (Field) Uintah (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5330 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)

DST 7186 to 7192 open 3 hours. Recovered 20 feet drilling fluid and 90 feet oil. BHP .. not recovered.

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

Company The Carter Oil Company

Address Box 120

Denver, Colorado

By Vernon E. Farmer

Title Geologist

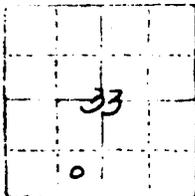
C. Hauptman  
District Engineer

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake

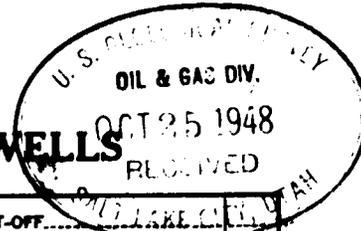
Lease No. 045008

Unit Normal



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

10-27-48



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.....	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.....	<u>Report of Drill Stem Test</u> .....

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

October 17, 1948

Well No. 1 Nelson is located 660 ft. from N line and 1930 ft. from W line of sec. 35

6-24-57015 (A Sec. and Sec. No.) 50 (Twp.) 21E (R. 21E) 11N (T. 11N)

Wildcat (Field) Uintah (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5350 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)

Drill Stem Test 7202 to 7216. Open 1 hour. Recovered 5020' brackish water (salinity 11000 ppm) 270 feet of mud and oil. Upper 600 feet of water was oil cut. Gas reached surface in 36 minutes. Maximum flowing pressure 3000 p.s.i. No shut-in pressure obtained.

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

Company The Carter Oil Company

Address Box 110

Denver, Colorado

By Vernon B. Farmer, Jr.

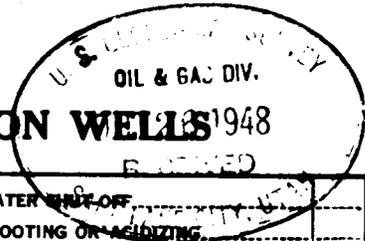
Title Geologist

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

vernal

10-27-48

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.....
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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.....	Report of Drill Stem Test.....

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

October 23, 1948

Well No. Wilson is located 200 ft. from N line and 1950 ft. from E line of sec. 33

C 21 SE 23 (4 Sec. and Sec. No.)      5S (Twp.)      21E (Range)      54N (Meridian)  
Wildcat (Field)      Uintah (County or Subdivision)      Utah (State or Territory)

The elevation of the derrick floor above sea level is 6330 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.)

Drill Stem Test 7214 to 7224. Open  $5\frac{1}{2}$  hours. Recovered 6750 feet fluid; 40' drilling fluid, 100' we oil, 600' oc water, 6010' brackish water (sal. 3000ppm) Gas at surface in 1 hour 50 minutes.

Maximum flowing pressure 2950  
Shut-in BHP 3000

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

Company The G. Carter Oil Co.  
Address Box 120  
Danver, Colorado

Approved 10/28/48  
W. H. [Signature]  
Director

By [Signature]  
Vernon E. Parker, Jr.  
Title Geologist

(March 1942)

(SUBMIT IN TRIPLICATE)

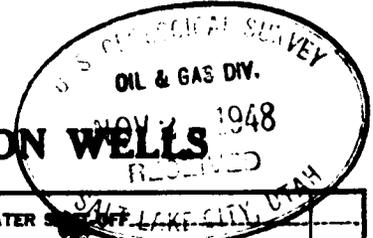
Land Office Salt Lake City  
Lease No. 065003  
Unit Vernal



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

NOV 4 - 1948

COPIES AND SUBMITTED TO DESPCH



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.....
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NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	<u>Drill Stem Test</u> .....

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

30 October, 19 48

Well No. 1 Nelson is located 660 ft. from S line and 1990 ft. from W line of sec. 33

C 27 SW 31-75S-R21E (Twp.) (Range) (Meridian)  
Vernal Unit (Field) Uintah (County or Subdivision) Utah (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)

Test from 7273 to 7284. Open 2 hours. Recovered 2785' of fluid as follows. 100' of mud cut water, 2685' of fresh water. FP 1200#. SIBHP 2600#

PKK

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

Company The Carter Oil Co

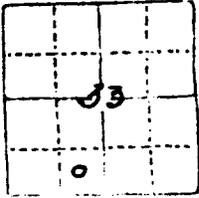
Address Vernal, Utah

Approved NOV 4 1948  
Castroptman  
District Engineer

By Philip A. Williams  
Title Geologist

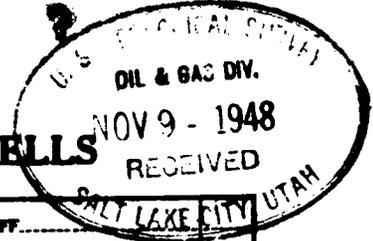
(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City  
 Lease No. 666095  
 Unit Vernal



UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY

NOV 16 1948



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.....
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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.....	<b>Drill Stem Test</b> <input checked="" type="checkbox"/>

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

5 November, 1948

Well No. No 1 Nelson is located 660 ft. from [N] line and 1930 ft. from [E] line of sec. 33  
C SE SW 33-T5S-R21E SLM

Vernal Unit (Field) (Twp.) Uintah (Range) Utah (Meridian) (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)

Test from 7383-94. Open 1 hour. Very slight blow and died.  
 Recovered 60' mud 270' water. FP 120#. Shut In 15 min BHP 2850#

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

Company The Carter Oil Co  
 Address Vernal, Utah

Approved NOV 15 1948  
C. Hauptman  
 District Engineer

By Philip A. Williams  
 Title Geologist

33  
0

GEOLOGICAL SURVEY



# 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.....
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NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	Report of 187.....

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

November 18, 1948

Well No. 1 Nelson is located 660 ft. from N line and 1250 ft. from E line of sec. 33

C. 34. 35 (R. Sec. and Sec. No.)      38 (Twp.)      11 (Range)      31N (Meridian)

wildcat (Field)      Uintah (County or Subdivision)      Utah (State or Territory)

The elevation of the derrick floor above sea level is 5330 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)

Tested 7535-56. Open 1 hour 30 minutes. Recovered  
 90' drilling fluid, 540' brackish water.  
 SI\*BHP 2100p.s.i.

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

Company The Carter Oil Co.

Address Box 120

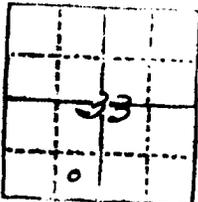
Denver, Colorado

By VERNE E. FARMER, JR.

Approved NOV 17 1948

Title \_\_\_\_\_

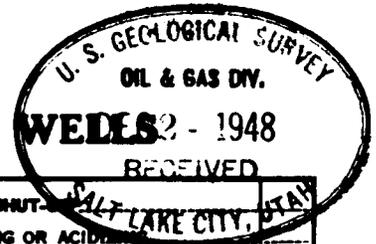
C. Hauptman  
District Engineer



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Lease No. 085003  
Unit Vernal

12-3-48



SUNDRY NOTICES AND REPORTS ON WELLS - 1948

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
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NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	<b>Report of DST</b>

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

November 30, 1948

Well No. 1 Nelson is located 660 ft. from N line and 1930 ft. from E line of sec. 33

C SE SW 33 (A Sec. and Sec. No.)      5S (Twp.)      21E (Range)      Utah (M. or T.)  
Wilcox (Field)      Uintah (County or Subdivision)      Utah (State or Territory)

The elevation of the derrick floor above sea level is 5230 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)

DST 7820 to 7834. Tool open  $1\frac{1}{2}$  hours. Recovered 180' drilling fluid, 360 feet mud cut water. SHP 2875#.

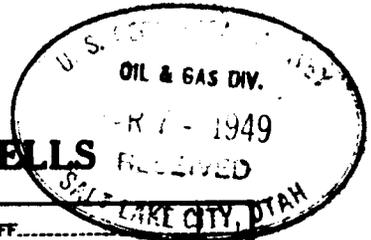
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Carter Oil Co.  
Address Box 120  
Denver, Colorado  
Approved 12/3/48  
Verne E. Farmer, Jr.  
District Engineer  
Title Geol.

Vernal

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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.....
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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)

March 2

19 40

Well No. ~~1~~ ~~Holston~~ is located 660 ft. from  $\left[ \begin{smallmatrix} N \\ S \end{smallmatrix} \right]$  line and 1230 ft. from  $\left[ \begin{smallmatrix} E \\ W \end{smallmatrix} \right]$  line of sec. 25

G. 22. SW. 12  
(4 Sec. and Sec. No.)

58  
(Twp.)

21E  
(Range)

31W  
(Meridian)

Wildcat  
(Field)

Hintah  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 5350 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)

Inasmuch as all efforts, according to previous Sundry Notices, failed to obtain production from any of the zones tested, we wish to plug and abandon this well as follows:

- Plug back from 7107 to 6947 with 15 sacks cement.
- Plug back from 535 to 440 with 70 sacks cement.

Cement 4" surface marker with 15 sacks cement

Hole below and above plugs to remain filled with heavy, at least 11 $\frac{1}{2}$ , drilling mud.

T. D. 7884'

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

Company The Carter Oil Company

Address P. O. Box 120

Denver, Colorado

By A. F. Johnson

Approved MAR 7 1940

Title Production Foreman

*C. Hauptman*  
District Engineer

Form G-211a  
(March 1943)

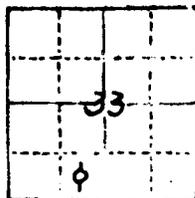
Project Survey No. G-211a  
Approved under 1-53

(SUBMIT IN TRIPPLICATE)

Land Office Salt Lake

Lease No. 066005

Unit Normal



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

MAR 7 - 1949



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
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NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	Report of DEPT's.....

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

March 2, 1949

Well No. 1 Nelson is located 660 ft. from S line and 1930 ft. from W line of sec. 33

C SE SW 33                      58                      21E                      S1M  
 (1/4 Sec. and Sec. No.)              (Twp.)                      (Range)                      (Meridian)  
Wildcat                              Uintah                              Utah  
 (Field)                                      (County or Subdivision)                      (State or Territory)

The elevation of the derrick floor above sea level is 5330 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)

Following tests taken at noted T.D.'s with packer set at 7040 in 5" liner.

Feb. 21--TD 7061 open 1 hours. Recovered 4' mud.

Following tests taken at noted T.D.'s with packer set at 7060 in 5" liner.

Feb. 25th T.D. 7071 Open 50 minutes. Rec. 28' mud.  
 Feb. 27th T.D. 7087 Open 2 hr. 50 min. Rec. 63' mud.  
 Mar. 1st T.D. 7107 Open 2 1/2 hours. Rec. 380' mud, 300' mud-out water.  
 SI-BHP 2700# Max. flowing pres. 300#.

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

Company The Carter Oil Company

Address P. O. Box 120

Denver, Colorado

By A. F. Johnson

Approved MAR 7 - 1949

Title Production Foreman

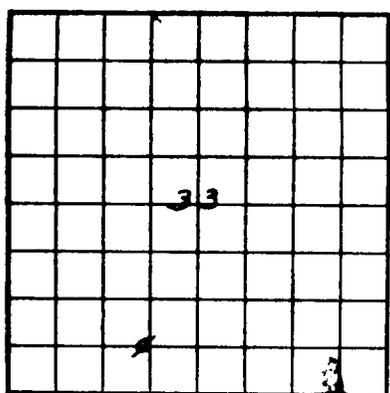
C. Stoughton  
District Engineer

14

Get Bureau No. 43-R286. Approval expires 11-30-48.

Form 9-400

U. S. LAND OFFICE **Salt Lake City**  
SERIAL NUMBER **069003**  
LEASE OR PERMIT TO PROSPECT

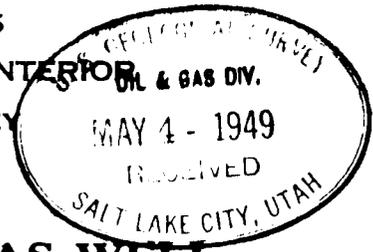


LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

MAY 6 - 1949

ORIGINAL FORWARDED TO G10027



LOG OF OIL OR GAS WELL

Company **The Carter Oil Company** Address **Box 120, Denver 1, Colorado**  
Lessor or Tract **But. Nelson** Field **Wildcat** State **Utah**  
Well No. **1** Sec. **33** T. **5** R. **21E** Meridian **S.L.M.** County **Utah**  
Location **660** ft. <sup>{N.}</sup>/<sub>{S.}</sub> of **5** Line and **1930** ft. <sup>{E.}</sup>/<sub>{W.}</sub> of **2** Line of **Section 33** Elevation **5330**  
(Derive Elev. relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed *C. L. Cooksey*

Date **April 25, 1949** Title **Division Production Dept.**

The summary on this page is for the condition of the well at above date.

Commenced drilling **February 2, 1948**, 19..... Finished drilling **March 6, 1949**, 19.....

OIL OR GAS SANDS OR ZONES  
(Denote gas by G)

No. 1, from **5170** to **5180** No. 4, from ..... to .....  
No. 2, from **7062** to **7082** No. 5, from ..... to .....  
No. 3, from ..... to ..... No. 6, from ..... to .....

IMPORTANT WATER SANDS

No. 1, from **6395** to **6405** No. 3, from **7200** to **7210**  
No. 2, from **6835** to **6845** No. 4, from ..... to .....

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From-	To-	
16	48	8	H-40	102		None			
7	20	10	H-40	2170		"			
7	20	8	H-80	1034		"			
7	23	8	H-80	3969		1057			
5	18	10	H-40	810		None			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
16	654	100	Hot 11 bag ton		
7	7100	350	"		
5	7060	100	"		

PLUGS AND ADAPTERS

Heaving plug—Material ..... Length ..... Depth set .....

FOLD MARK

MARK

Caseing	Weight	Number sacks of cement	Method used	Mud gravity	Amount of mud used
15	534	190	Hot Liberty		
7	7150	350			
5	7060	160			

DATE	DEPTH	TEMPERATURE	WIND	WAVE	SEA	STATE

**TOOLS USED**

Rotary tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

**DATES**

\_\_\_\_\_, 19\_\_\_\_ Put to producing Dry, 19\_\_\_\_

The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, °Bé. \_\_\_\_\_

If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. \_\_\_\_\_

**EMPLOYEES**

\_\_\_\_\_, Driller \_\_\_\_\_, Driller  
 \_\_\_\_\_, Driller \_\_\_\_\_, Driller

**FORMATION RECORD**

FROM-	TO-	TOTAL FEET	FORMATION
0	225	Ducobene	Siltstone & Shale, reddish-brown to gray-green. Some fine silty sands. Some chert pebbles.
225	460		Sandstone, red, slightly conglomeratic toward base. Some interbedded red and green shales.
460	925		Ditto 0-225 with some thin conglomerates and fine sands.
925	1160		Sandstone, fine to conglomeratic, slightly limy. Interbedded with red and green silty shales.
1160	1510		Shale, red, some green. Silty. Some slightly sandy. Some thin sands and conglomerates.
1510	1870	Top Inta 1870'	Sandstone, fine to conglomeratic. Slightly calcareous. Much red and some green shale interbedded.
1870	2360		Shale, red and green. Some fine sands.
2360	2590		Sandstone, gray to white, fine to medium, trace conglomeratic, slightly limy. Some green shale interbedded.
2590	2740		Shale, green with some red, silty. Some fine sands.
2740	2850	Green River 2850'	Ditto 2360-2590'.
2850	3700		Shale, green, drab, some red. Silty. Some slightly sandy. Some very fine, tight sand. Traces of gypsum and limestone. Some lignite at 3475'.

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
3700	3860		Shale, green with red mottling. Trace fine sand.
3860	4020		Sandstone, fine to medium, hard and tight. Slightly calcareous. Trace oil stain.
4020	4250		Shale, gray to green, some red, silty. Some fine tight sands.
4250	5270		Sandstone, white to gray, fine to medium, slightly limy, mostly tight. Abundant dark chert grains in sandstone. Beds of gray to gray-green silty shale with traces of red. Traces of oil stain throughout.
5270	6050		Shale, red with some green, silty and slightly sandy. Many thin, fine to medium, poorly sorted sandstones. Usually slightly limy. Most sands show traces of oil stain. Some heavily saturated, but generally tight.
6050	6500	Top Wasatch 6555'	Shale, green, some sandy with traces of biotite and pyrite. Much sand as 5270-6050'.
6500	6700		Shale, gray to gray-green, very hard, silty. Fossiliferous. Many thin sands as in 5270-6050
6700	7100		Shale, green and red mottled. Some sands as above.
7100	7130		Shale, green with red mottling.
7130	7160		Sandstone, medium to coarse and conglomerate. Some porous. Thin streaks green shale. Slightly limy.
7160	7180		Shale, green with red mottling.
7180	7240		Sandstone, medium to conglomeratic, abundant chert pebbles and green shale fragments.
7240	7355		Shale, red with some green. Some thin fine medium, tight, limy sandstones.
7355	7540		Sandstone, gray to white, fine, some medium. Tight and slightly limy. Some red shale streaks.
7540	7815		Shale, red to reddish-brown, some green. Some inclusions gray limestone.
7815	7884		Sandstone, fine to medium, poorly sorted, some conglomeratic with pebbles of dark chert and gray limestone. Some thin streaks of green shale.

FORMATION RECORD OF SIDETRACKED WELLS 6326-7107' ID

6326	6450		Shale with some sand.
6450	6467		Sandstone, gray, fine, limy and tight.
6467	6794		Interbedded green and red shales with some streaks fine to coarse tight sandstone. Spotty oil staining in some of the sand from 6513-50'.
6794	6824		Sandstone, fine to coarse with some red sandy shale.
6824	6940		Shale, red and green, some sandy.
6940	6987		Sandstone, gray, fine to coarse with some thin conglomeratic zones.
6987	7009		Shale, green and red.
7009	7029		Sandstone, gray, medium-grained, porous.
7029	7061		Shale, green with some red mottling.
7061	7082		Shale and sandstone. Shale green and red, sandstone gray to white.
7082	7097		Sandstone, gray-green, fine to coarse, limy and tight.

HISTORY OF OIL OR GAS WELL

16

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Drilled to 7004'. Lugged back to 7025'. Set retainer at 7040' and squeezed 40 sacks cement below retainer. Left cement on top of retainer at 7025'. Set first whipstock at 6352'. Could not get through casing. Set second whipstock at 6326'.  
Drilled to 7107'.

No. 1

No. 2

No. 3

No. 4

Comments

Date

Time

Notes

Remarks

U. S. LAND OFFICE Salt Lake City  
 SERIAL NUMBER 065003  
 LEASE OR PERMIT TO PROSPECT .....


33

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company The Carter Oil Company Address Box 120, Denver 1, Colorado  
 Lessor or Tract Ruth Nelson Field Wildcat State Utah  
 Well No. 1 Sec. 33 T. 5S R. 21E Meridian S.L.M. County Uintah  
 Location 660 ft. <sup>{N.}</sup><sub>{S.}</sub> of S. Line and 1930 ft. <sup>{E.}</sup><sub>{W.}</sub> of W. Line of Section 33 Elevation 5330  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed C. L. Cooksey

Date April 25, 1949 Title Division Production Supt.

The summary on this page is for the condition of the well at above date.

Commenced drilling February 2, 1948, 19... Finished drilling March 6, 1949, 19...

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5470 to 5480 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from 7062 to 7082 No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

No. 1, from 4395 to 4405 No. 3, from 7200 to 7240  
 No. 2, from 6835 to 6845 No. 4, from \_\_\_\_\_ to \_\_\_\_\_

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From--	To--	
16	65	8	4-40	471		None			
7	29	10	UCP	2170		"			
7	28	8	N-80	1034		"			
7	23	8	N-80	3969		1057			
5	18	10	UCP	840		None			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
16	484	490	Haliburton		
7	7300	350	"		
5	7060	100	"		

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
 Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

SHOOTING RECORD

FOLD MARK

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

**TOOLS USED**

Rotary tools were used from 0 feet to 788 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

**DATES**

\_\_\_\_\_, 19\_\_\_\_ Put to producing Dry \_\_\_\_\_, 19\_\_\_\_

The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, °Be. \_\_\_\_\_

If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. \_\_\_\_\_

**EMPLOYEES**

\_\_\_\_\_, Driller \_\_\_\_\_ Driller  
 \_\_\_\_\_, Driller \_\_\_\_\_ Driller

**FORMATION RECORD**

FROM—	TO—	TOTAL FEET	FORMATION
0	225	Duchesne	Siltstone & Shale, reddish-brown to gray-green. Some fine silty sands. Some chert pebbles.
225	460		Sandstone, red, slightly conglomeratic toward base. Some interbedded red and green shales.
460	925		Ditto 0-225 with some thin conglomerates and fine sands.
925	1160		Sandstone, fine to conglomeratic, slightly limey. Interbedded with red and green silty shales.
1160	1510		Shale, red, some green. Silty. Some slightly sandy. Some thin sands and conglomerates.
1510	1870	Top Uinta 1870'	Sandstone, fine to conglomeratic. Slightly calcareous. Much red and some green shale interbedded.
1870	2360		Shale, red and green. Some fine sands.
2360	2590		Sandstone, gray to white, fine to medium, trace conglomeratic, slightly limey. Some green shale interbedded.
2590	2740	S	Shale, green with some red, silty. Some fine sands.
2740	2850	Green River 2850'	Ditto 2360-2590'. Silty. Some green shale interbedded.
2850	3700		Shale, green, drab, some red. Silty. Some slightly sandy. Some very fine, tight sand. Traces of gypsum and limestone. Trace lignite at 3475'.

FORMATION RECORD—Continued

9-4192

FROM—	TO—	TOTAL FEET	FORMATION
3700	3860		Shale, green with red mottling. Trace fine sand.
3860	4080		Sandstone, fine to medium, hard and tight. Slightly calcareous. Trace oil stain.
4080	4250		Shale, gray to green, some red, silty. Some fine tight sands.
4250	5070		Sandstone, white to gray, fine to medium, slightly limy, mostly tight. Abundant dark chert grains in sandstone. Beds of gray to green-green silty shale with traces of red. Traces of oil stain throughout.
5270	6050		Shale, red with some green, silty and slightly sandy. Many thin, fine to medium, poorly sorted sandstones. Usually slightly limy. Most sands show traces of oil stain. Some heavily cemented, but generally tight.
6050	6500	Top Kasatch 6555'	Shale, green, some sandy with traces of siltstone and granite. Most about 5270-6050'
6500	6700		Shale, gray to gray-green, very hard, silty. Fossiliferous. Many thin sands as in 5270-6050'
6700	7100		Shale, green and red mottled. Some sand as above.
7100	7130		Shale, green with red mottling.
7130	7160		Sandstone, medium to coarse and conglomeratic, some porous. Thin streaks green shale. Slightly limy.
7160	7180		Shale, green with red mottling.
7180	7240		Sandstone, medium to conglomeratic, abundant chert pebbles and green shale fragments.
7240	7355		Shale, red with some green. Some thin fine to medium, tight, limy sandstones.
7355	7540		Sandstone, gray to white, fine, some medium. Tight and slightly limy. Some red shale strks.
7540	7815		Shale, red to reddish-brown, some green. Some inclusions gray limestone.
7815	7864		Sandstone, fine to medium, poorly sorted, some conglomeratic with pebbles of dark chert and gray limestone. Some thin streaks of green shale.

FORMATION RECORD OF SIDETRACKED HOLE 6326-7107' TD

6326	6450		Shale with some sand.
6450	6467		Sandstone, gray, fine, limy and tight.
6467	6794		Interbedded green and red shales with some streaks fine to coarse tight sandstone. Spotty oil staining in some of the sand from 6513-50'.
6794	6824		Sandstone, fine to coarse with some red sandy shale.
6824	6940		Shale, red and green, some sandy.
6940	6987		Sandstone, gray, fine to coarse with some thin conglomeratic zones.
6987	7009		Shale, green and red.
7009	7029		Sandstone, gray, medium-grained, porous.
7029	7061		Shale, green with some red mottling.
7061	7082		Shale and sandstone. Shale green and red, sandstone gray to white.
7082	7097		Sandstone, gray-green, fine to coarse, limy and tight.
7097	7107 TD		Shale, red and green.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 6-6745

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been abandoned, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Drilled to 7884'. Logged back to 7025', set retainer at 7040' and squeezed 10 sacks cement below retainer. Left cement on top of retainer at 7025'. Set first whipstock at 6352'. Could not get through casing. Set second whipstock at 6326'. Drilled to 7107'.

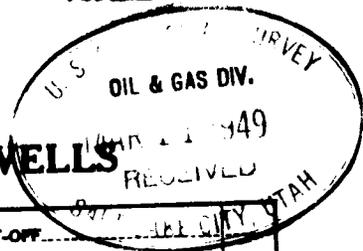
(SUBMIT IN TRIPlicate)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake

Lease No. 00000

Unit Vertical



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	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)

....., 19 49  
March 9,

Well No. 2-2000 is located 600 ft. from N line and 1000 ft. from E line of sec. 33

0 (Block & Lot No.) (Twp.) 40 (Range) 11E (Meridian)  
114000 (Township) (County) Utah (Territory)

The elevation of the derrick floor above sea level is 6550 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)

5" CD liner set 6211-7080. Cemented top to bottom.  
Shut off and recovered <sup>4000</sup> 300 feet 7" pipe.  
Set 66 sacks cement between 444 and 536.  
Plugged from surface to 17 feet.

Set 4" CD marker at surface protruding 5' above ground.

Location inspected by District Engineer on August 9, 1949 and found to be satisfactory

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

Company The Carter Oil Co

Address P. O. Box 122

Denver, Colorado

By A. F. Johnson

Approved AUG 10 1949

Title Production Foreman

*A. F. Johnson*

DRILL STEM TESTS  
RUTH NELSON NO. 1 WILDCAT  
SE-SW SECTION 33-53-21E  
UINTAH COUNTY, UTAH

- DST No. 1 - 3/2/48 - 3442-3502', failure.
- DST No. 2 - 3/2/48 - 3480-3502', recovered 30' mud.
- DST No. 3 - 3/3/48 - 3411-3502', open 1 hour, recovered 4' mud, no show.
- DST No. 4 - 3/3/48 - 3398-3502', failure.
- DST No. 5 - 3/9/48 - 3709-3737', open 1 hour, recovered 710' water, bottom 450' gas-cut. Shut-in pressure 1250 pounds.
- DST No. 6 - 3/23/48 - 4290-4311', open 1 hour, recovered 70' mud and 750' gas-cut water. Shut-in pressure 1500 pounds.
- DST No. 7 - 3/25/48 - 4397-4411', open 1 hour, recovered 2175' gas-cut water. Shut-in pressure 1400 pounds.
- DST No. 8 - 4/7/48 - 4906-4922', open 1 hour, recovered 4440' gas-cut brackish water. Bottom-hole pressure 2000 pounds.
- DST No. 9 - 4/20/48 - 5468-5462', open 1 hour, recovered 25' of oil and gas-cut mud and 10' of oil, 22.8° gravity. Flowing pressure zero.
- DST No. 10 - 4/23/48 - 5462-5489', failure.
- DST No. 11 - 4/23/48 - 5465-5489', failure.
- DST No. 12 - 4/23/48 - 5458-5489', failure.
- DST No. 13 - 4/24/48 - 5468-5489', failure.
- DST No. 14 - 4/24/48 - 5471-5489', failure.
- DST No. 15 - 4/28/48 - 5700-5711', open 1 hour, recovered 425' brackish water.
- DST No. 16 - 5/3/48 - 5775-5789', failure.
- DST No. 17 - 5/3/48 - 5756-5789', failure.
- DST No. 18 - 5/4/48 - 5775-5787', failure.
- DST No. 19 - 5/4/48 - 5764-5789', failure.
- DST No. 20 - 5/6/48 - 5758-5789', failure.
- DST No. 21 - 5/12/48 - 5750-5763', open 1 hour, slight blow for 5 minutes and died. Recovered 25' gas-cut mud.

- DST No. 22 - 5/19/48 - 6180-6194', open 3 hours, recovered 2280' water, gas-cut. Shut-in pressure 1250' after 15 minutes.
- DST No. 23 - 5/28/48 - 6453-6467', open 1 hour, recovered 6' mud.
- DST No. 24 - 6/1/48 - 6532-6546', open 1 hour, recovered 25' mud, show of heavy oil.
- DST No. 25 - 6/11/48 - 6717-6731', open 3 hours, recovered 1350' water.
- DST No. 26 - 6/19/48 - 6839-6854', failure.
- DST No. 27 - 6/20/48 - 6838-6854', open 3 hours, recovered 2500' water.
- DST No. 28 - 7/3/48 - 7068-7079', open 40 minutes, gas to surface in 10 minutes, flowing estimated 3,900 cu. ft. per day; in 15 minutes flowing 4800 cu. ft. per day; and in 25 minutes 5600, estimated with U-tube. Spraying oil at end of 25 minutes. Recovered 30' of approximately 30 gravity green oil.
- DST No. 29 - 7/4/48 - 7077-7089', open 1 hour, dead first 13 minutes. At end of 18 minutes, flowing U-tube estimate of 190 Mcf. per day; 28 minutes, 238 Mcf.; 33 minutes, 382 Mcf.; 38 minutes, 955 Mcf.; 43 minutes, 1,240 Mcf.; 48 minutes, 3,120 Mcf.; 53 minutes, 3,300 Mcf.; and 58 minutes, 3,780 Mcf. Spray of oil at surface at end of 40 minutes. Recovered 156' of oil. Bottom-hole Shut-in Pressure 2500 pounds, Bottom Hole Flowing Pressure 1100 pounds.
- DST No. 30 - 7/5/48 - 7088-7100', open 1 hour, slight blow for 10 minutes and died. Stuck packer. No recovery.
- DST No. 31 - 7/17/48 - 7089-7094' (through perforations) open 45 minutes, recovered 30' of water, slightly oil and gas-cut. Flowed gas at rate of approximately 3 million cubic feet per day.
- DST No. 32 - 7/18/48 - 7089-7094' (Perforations) open 11 hours, recovered 1530' water, slightly oil and gas-cut on top. Shut-in bottom hole pressure 2300 pounds, flowing pressure 900 pounds. Gas flow started at approximately 3 million, decreased through test.
- DST No. 33 - 7/21/48 - 7080-7082' (through perforations) open 1 hour, recovered 210' mud and slightly brackish water. Slight blow of air 2 to 4 minutes.
- DST No. 34 - 7/22/48 - 7080-7082' (through perforations) open 15 hours, recovered 1710' water, slightly gas-cut. Shut-in bottom hole pressure 1500 pounds, flowing at end of test 700 pounds. Light blow of oil throughout test.

Ruth Nelson No. 1  
Drill Stem Tests  
Page 3

- DST No. 35 - 7/24/48 - Packer at 7069', open 1 hour, recovered 30' drilling mud. Shut in and flowing pressure zero.
- DST No. 36 - 7/25/48 - 7076-7078' (through perforations) open 2 hours, light blow, recovered 40' mud. Flowing pressure 250 pounds, shut-in pressure 450 pounds.
- DST No. 37 - 7/25/48 - 7076-7078' (through perforations) open 2 hours, recovered 60' mud and 360' water, slightly gas-cut. No oil. Flowing pressure 250 pounds, shut-in 1350 pounds.
- DST No. 38 - 7/26/48 - 7076-7078' (through perforations) open 12 hours, recovered 1470' water, slightly gas-cut. No oil. Shut-in pressure 1850 pounds, flowing 750 pounds at end of test.
- DST No. 39 - 7/30/48 - 7074-7076' (through perforations) open 15 minutes, recovered 3330' fluid, consisting of slightly gas-cut water and approximately 2 gallons black emulsion on top. Shut-in bottom hole pressure 1800 pounds, final flowing pressure 1500 pounds.
- DST No. 40 - 7/31/48 - 7072-7078' (through perforations) open 12 hours, recovered 3150' slightly gas-cut water and 90' oil. Shut-in pressure 1700 pounds, final flowing 1500 pounds.
- DST No. 41 - 8/12/48 - 7074-7078' (48 jet perforated holes) open 3 hours, fair to slight blow for 2 hours and died. Recovered 2735' brackish water, gas-cut with scum of oil.
- DST No. 42 - 8/21/48 - Packer at 7015'. TD 7080'. Open 1 hour, recovered 1560' water, no oil or gas.
- DST No. 43 - 8/26/48 - Packer at 7038'. TD 7078'. Open 1 hour, recovered 1530' water, no oil or gas.
- DST No. 44 - 9/2/48 - 7070-7077' (21 - 5 oz. jet shot holes) recovered 2400' of water with a heavy scum of oil and trace of gas in 3 hours.
- DST No. 45 - 9/5/48 - 7060-7074' (63 - 5 oz. jet shot holes) recovered 1130' muddy water and 1000' clean water with trace of oil and gas in 2 hours. Shut-in bottom hole pressure in 10 minutes 850 pounds.
- DST No. 46 - 9/29/48 - 7112', failure.
- DST No. 47 - 9/30/48 - 7125-7113', open 3 hours, recovered 3480' fluid, 115' gas-cut oil base mud, 115' gas-cut new oil, 3250' salt water.

- DST No. 48 - 10/2/48 - 7146-7150', open 3 hours, recovered 2418' fluid - 20' oil base mud, 2398' salt water cut with gas. Shut-in bottom hole pressure in 10 minutes 2650#.
- DST No. 49 - 10/10/48 - 7184-7191', open 3 hours, lost fluid coming out of hole.
- DST No. 50 - 10/11/48 - 7179-7192', failure.
- DST No. 51 - 10/12/48 - 7186-7192', open 3 hours, recovered 90' of brown oil and 20' oil base mud. Flowing and shut-in pressure zero.
- DST No. 52 - 10/13/48 - 7183-7193', failure.
- DST No. 53 - 10/15/48 - 7188-7200', failure.
- DST No. 54 - 10/15/48 - 7190-7200', failure.
- DST No. 55 - 10/18/48 - 7202-7216', open 7 hours, good blow. Gas reached surface in 35 minutes. Recovered 50' oil base mud, 220' oil, 600' oil-cut water, 5320' brackish water. Bottom-hole flowing pressure 3000 pounds. No shut-in pressure recorded. Rag soaked with oil recovered from formation could not be ignited with match - had to use blow torch to ignite.
- DST No. 56 - 10/23/48 - 7214-7224', open 5½ hours, air immediately, gas in 1 hour, 50 minutes. Recovered 6750' fluid - 40' drilling fluid, 100' water-cut oil, 600' oil-cut water, 6010' water. Shut in 15 minutes, shut-in bottom hole pressure 3000 pounds, flowing 2950 pounds.
- DST No. 57 - 10/28/48 - 7285½', failure.
- DST No. 58 - 10/30/48 - 7273-7283', open 2 hours, recovered 2785' water - top 100' cut with mud. Flowing pressure 1200 pounds, shut-in pressure 2600 pounds.
- DST No. 59 - 11/4/48 - 7383-7394', open 1 hour, recovered 330' fluid - 60' mud, 270' water. Flowing pressure 120 pounds, shut-in pressure 2850 pounds.
- DST No. 60 - 11/13/48 - 7535-7555', open 1½ hours, recovered 90' drilling fluid, 540' brackish water.
- DST No. 61 - 11/28/48 - 7828', failure - cavings in hole.
- DST No. 62 - 11/29/48 - 7828', failure - cavings in hole.

- DST No. 63 - 11/30/48 - 7820-7834', open 1½ hours, recovered 180' drilling fluid, 360' mud-cut water. Shut-in pressure 2875#.
- DST No. 64 - 2/25/49 - 7040-7071', open 50 minutes, recovered 28' oil base mud. Bottom hole pressure zero.
- DST No. 65 - 2/27/49 - 7040-7087', open 2 hours, 50 minutes, recovered 67' oil base mud. Bottom hole pressure zero.
- DST No. 66 - 3/1/49 - 7050-7107', open 2½ hours, recovered 360' oil base mud and 300' brackish water, gas-cut.