

# FILE NOTATIONS

Entered in NID File ✓

Entered On SRS Sheet ✓

Location Map Filled ✓

Card Indexed ✓

W.R. for State or Fee Land \_\_\_\_\_

Checked by Chief ✓

Copy NID to Field Office ✓

Approval Letter ✓

Disapproval Letter \_\_\_\_\_

## COMPLETION DATA:

Date Well Completed 4-2-56

Location Inspected \_\_\_\_\_

OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_

Bond Released \_\_\_\_\_

GW \_\_\_\_\_ OS \_\_\_\_\_ PA X

State of Fee Land \_\_\_\_\_

## LOGS FILED

Driller's Log ✓

Electric Logs (No. 1) NO. 10 Eh's Run

E \_\_\_\_\_ L \_\_\_\_\_ EI \_\_\_\_\_ ER \_\_\_\_\_ GRN \_\_\_\_\_ MISC \_\_\_\_\_

Lst \_\_\_\_\_ Mill \_\_\_\_\_ Some \_\_\_\_\_ Others \_\_\_\_\_

Scout Report sent out

Noted in the NID File

Location map pinned

Approval or Disapproval Letter

Date Completed, P. & A, or  
operations suspended

Pin changed on location map

Affidavit and Record of A & P

Water Shut-Off Test

Gas-Oil Ratio Test

Well Log Filed

4-2-56

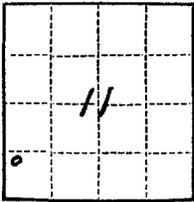
Form 9-381a  
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

Land Office .....

Lease No. ....

Unit .....



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.....	<input type="checkbox"/>	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	<input type="checkbox"/>	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	<input type="checkbox"/>	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	<input type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	<input type="checkbox"/>	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	<input type="checkbox"/>		

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

December 14, 1955

Well No. 1 is located 990 ft. from {M} line and 330 ft. from {E} line of sec. 11

NW 1/4 SW 1/4 SW 1/4 Sec. 11      T-20S      R-23E      SLM  
(1/4 Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)

Grand      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)

We propose to drill this well with Cable Tools to a depth sufficient to test the Dakota Sandstone Formation, or to a maximum depth of 1600 feet, or to paying production at a lesser depth.

We propose to set approximately 90' - 10-3/4" OD 8rd. thd., 32.75#, Grade H-40, R-1 casing w/ST&C. To be cemented with sufficient cement to circulate to surface. To drill a 10" hole to total depth and if production is found, expect to set a production string of 5-1/2" OD 8rd. thd., 15.50#, Grade J-55, R-3, API Smls., Casing w/ST&C. To be cemented with approximately 75 sacks of Regular Cement, 7" OD or 8-5/8" OD casing will be run if necessary for water shut-off. If production is found this casing will be pulled after production string has been set.

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

Company Tres Oil Company

Address 614 Wichita National Building  
Wichita Falls, Texas

By W. S. Thomas

Title Partner

December 23, 1955

**AIR MAIL**

**Tree Oil Company  
412 Wichita National Bank Bldg  
Wichita Falls, Texas**

**Gentlemen:**

This is to acknowledge receipt of your notice of intention to drill Well No. 1, which is to be located 990 feet from the south line and 330 feet from the west line of Section 11, Township 20 South, Range 23 East, S1M, Grand County.

Please be advised that the Utah Oil and Gas Conservation Commission has under consideration the problem of whether or not 10-acre spacing would be feasible, from a geological standpoint, in the area in which you propose to drill.

We are therefore withholding approval on the drilling of this well pending a decision in the above mentioned matter.

Yours very truly,

**HERBERT F. SMITH  
COMMISSIONER**

cc: D. Russell  
Geological Survey  
Federal Building, City  
Carter Oil Company  
Box 591  
Vernal, Utah  
Attn: B. M. Bradley

January 4, 1956

Free Oil Company  
412 Wichita National Bank Building  
Wichita Falls, Texas

Gentlemen:

On December 31, 1955, this office wrote you a letter stating that the Utah Oil and Gas Conservation Commission would be unable to approve your notice of intention to drill Well No 1, which was to be located in Section 11, Township 20 South, Range 23 East, SIM, pending a decision by the Commission as to whether or not 10 acre spacing would be feasible, from a geological standpoint, in this area.

It now appears that there will be some delay before this matter can be decided.

However, in order to avoid any misunderstanding, we wish to advise you that we did not intend to convey the impression that you were precluded at this time from submitting a request for an exception to the regular spacing requirements in accordance with Rule C-3(e), General Rules and Regulations, Utah Oil and Gas Conservation Commission.

Yours very truly,

HERBERT F. SMART  
COMMISSIONER

cc: Mr D. Russell, Geological Survey, Federal Building, City

February 8, 1956

Tres Oil Company  
412 Wichita National Bank Building  
Wichita Falls, Texas

Gentlemen:

This is to acknowledge receipt of your letters of December 16, 1955 and February 8, 1956.

Please be advised that your notice of intention to drill Well No. 1, which is to be located 990 feet from the south line and 330 feet from the west line of Section 11, Township 20 South, Range 23 East, is approved. *by this office as provided for under Rule C-3 (c), Rule 7*

Yours very truly,

HERBERT F. SMART  
COMMISSIONER

js

cc: D. Russell  
Geological Survey  
Federal Bldg. - City

This approval is conditional upon receiving written consent to the location from the owners of the oil and gas lease as required by Rule C-3 (c) (2) (II).



**THE CARTER OIL COMPANY**

P. O. Box 472  
Vernal, Utah  
February 9, 1956

Re: RM-408

Oil and Gas Conservation Commission  
State of Utah  
State Capitol Building  
Salt Lake City, Utah

Gentlemen:

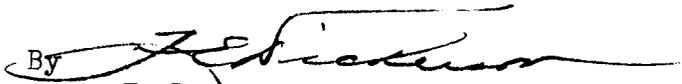
This company is the owner of Federal oil and gas leases or options to acquire Federal oil and gas leases covering the  $S\frac{1}{2}N\frac{1}{2}$  and  $S\frac{1}{2}$  Sec. 10;  $S\frac{1}{2}NW\frac{1}{4}$ ,  $SW\frac{1}{4}$  Sec. 11;  $W\frac{1}{2}NW\frac{1}{4}$ ,  $SE\frac{1}{4}NW\frac{1}{4}$ ,  $N\frac{1}{2}SW\frac{1}{4}$ ,  $SE\frac{1}{4}SW\frac{1}{4}$ ,  $E\frac{1}{2}$  Sec. 14, T. 20 S., R. 23 E., Grand County, Utah, as well as other lands within this area.

We have entered into an agreement with Tres Oil Company of 412 Wichita National Bank Building, Wichita Falls, Texas, for the drilling of a well in the approximate center of the  $NW\frac{1}{4}SW\frac{1}{4}SW\frac{1}{4}$  Sec. 11, T. 20 S., R. 23 E. We understand that the Tres Oil Company has filed an application for approval of this location by the Oil and Gas Commission and such location has been approved providing it is satisfactory with this company.

This letter is to advise you that this location is satisfactory and we have no objection to the well being drilled in the above location.

Very truly yours,

THE CARTER OIL COMPANY

By   
F. E. Dickerson

FED:cg  
cc: Tres Oil Company  
W. R. Gibson, Jr.

113

STATE OF UTAH  
OIL AND GAS CONSERVATION COMMISSION  
LOG OF OIL OR GAS WELL

Well No. 1 which is located 990 ft from (N/S) line and 330 ft from (E/W) line of Sec. 11 Twp 20S, R 23E, SLM (Meridian) (Field or Unit) Grand (County)

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 as of April 5, 19 56 and is to be kept confidential until July 1, 19 56 (See Rule C-5).

Drilling operations were (~~completed~~) (~~suspended~~) (~~abandoned~~) on April 2, 19 56

Date: April 5, 19 56 Signed: C. B. Christie Jr. Title: Partner

OIL OR GAS SANDS OR ZONES

No. 1, from 1537 to 1539 (Gas)      No. 3, from 1590 to 1592 (Oil)  
No. 2, from 1564 to 1570 (Gas)      No. 4, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS OR ZONES

No. 1, from 1593 to 1595½ (Water)      No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_      No. 4, from \_\_\_\_\_ to \_\_\_\_\_

CASING RECORD

Size of Hole	Size Casing	Weight per ft	Threads Per Inch	Make	Amount	Kind of shoe	Cut & Pulled from	Perforated from to	Purpose
<u>13"</u>	<u>10-3/4"</u>	<u>40#</u>	<u>8Rd</u>	<u>Nat'l.</u>	<u>90'</u>	<u>Reg. Pattern</u>	<u>None</u>		
<u>8-5/8"</u>	<u>7"</u>	<u>20#</u>	<u>8Rd</u>	<u>Spang</u>	<u>1577'</u>	<u>Reg. Pattern</u>	<u>ALL PULLED</u>		

MUDDING AND CEMENTING RECORD

Size Casing	Where Set	Number Sacks of Cement	Method Used	Mud Gravity	Amount of Mud Used
<u>10-3/4"</u>	<u>90'</u>	<u>35</u>	<u>Hand</u>		
<u>7"</u>	<u>1577'</u>	<u>None</u>	<u>(Casing All Pulled Out)</u>		

TOOLS USED

Cable tools were used from 0 to 1595½ and from \_\_\_\_\_ to \_\_\_\_\_  
Rotary tools were used from \_\_\_\_\_ to \_\_\_\_\_ and from \_\_\_\_\_ to \_\_\_\_\_

PRODUCTION

Put to Producing DRY, 19 56  
OIL WELL: The production during the first 24 hours was \_\_\_\_\_ barrels of liquid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ % was emulsion; \_\_\_\_\_ % was water; and \_\_\_\_\_ % was sediment.  
Gravity: \_\_\_\_\_

GAS WELL: The production during the first 24 hours was \_\_\_\_\_ MCF plus \_\_\_\_\_ barrels of liquid hydrocarbon. Shut in Pressure \_\_\_\_\_ lbs. Length of time shut in \_\_\_\_\_

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
<u>0</u>	<u>1360</u>	<u>1360</u>	<u>Shale</u>	<u>1539</u>	<u>1564</u>	<u>25</u>	<u>Brn. Shly Sand</u>
<u>1360</u>	<u>1508</u>	<u>148</u>	<u>Brkn. Shale &amp; Sand</u>	<u>1564</u>	<u>1570</u>	<u>6</u>	<u>Gas Sand (Est. 10MCF)</u>
<u>1508</u>	<u>1537</u>	<u>29</u>	<u>Dry Sand</u>	<u>1570</u>	<u>1578</u>	<u>8</u>	<u>Dry Sand</u>
<u>1537</u>	<u>1539</u>	<u>2</u>	<u>Gas (Est. 15 MCF)</u>	<u>1578</u>	<u>1590</u>	<u>12</u>	<u>Shale</u>
				<u>1590</u>	<u>1592</u>	<u>2</u>	<u>Oil Sand (Est. 14BBls.)</u>
				<u>1592</u>	<u>1593</u>	<u>1</u>	<u>Dry Sand</u>
				<u>1593</u>	<u>1595½</u>	<u>2½</u>	<u>Water Sand</u>

( If additional space is needed use back of page or attach separate sheet )

HISTORY OF WELL

7" Pipe was set on formation seat at 1577' to act as cave string, after Sand from 1590 to 1592 drilled. Well was drilled to a total depth of 1595½' and drilled into water.

40 Sacks of cement was spotted from 1500' to 1595½'

7" Casing was pulled out of hole and well mudded to bottom of surface pipe. Put in 20 Sacks of cement and erected 4" Pipe Marker.