

FILE NOTATIONS

Entered in NID File ✓
 Entered On S R Sheet ✓
 Location Map Pinned ✓
 Card Indexed ✓
 IWR for State or Fee Land _____

Checked by Chief _____
 Copy NID to Field Office _____
 Approval Letter ✓
 Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 2-22-56
 OW _____ WW _____ TA _____
 GW _____ OS _____ PA ✓

Location Inspected OK
 Bond released _____
 State of Fee Land _____

LOGS FILED

Driller's Log 3-10-56
 Electric Logs (No.) 5

E ✓ I _____ E-I _____ GR _____ GR-N ✓ Micro ✓
 Lat. ✓ Mi-L _____ Sonic _____ Others Reperimeter

Sub. Report (1) 1/1/56

Scout Report sent out



Noted in the NID File



Location map pinned



Approval or Disapproval Letter



Date Completed. P. & A. or
operations suspended

3-9-56

Pin changed on location map



Affidavit and Record of A & P



Water Shut-Off Test

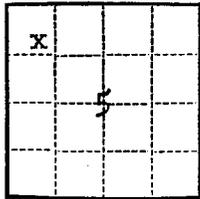


Gas-Oil Ratio Test



Well Log Filed





(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. 05448-A
Unit Nequoia Arch

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

C O P Y

September 29, 1955, 19

Nequoia Arch Unit
Well No. 1 is located 990 ft. from N line and 990 ft. from Ex line of sec. 5
SW
NESWSW Section 5 27S 14E SLM
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Flat Top WC Wayne Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft. Not run yet.

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)

Rotary drilling equipment will be used to drill to an approximate depth of 6500' into the Mississippian Formation.
Surface casing: Approximately 800' of 10-3/4" OD 32.75# & 40.5# H40 & J55 smls casing, cemented to the surface.
Oil String: Approximately 6500' of 7" OD 23# N80 & J55 smls csg, cemented with not less than 300 sacks of cement.
Mud program: convential drilling mud, change to gyp base mud around 3700' if required.
Drill stem tests: All oil and gas shows will be tested. Logs - Electric logs will be run before setting casing or abandonment. A Mud logging unit will be employed from 2000' to TD.
Will perforate and test for any production after setting casing. Stimulating treatments such as acid or hydraulic fracturing may be employed.

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 591

Vernal, Utah

COPY (ORIGINAL SIGNED) B. M. BRADLEY
By _____
B M Bradley
Title District Superintendent

November 22, 1955

The Carter Oil Company
Box 591
Vernal, Utah

Attn: B. M. Bradley

Gentlemen:

It has come to the attention of this office that you are drilling a well in Section 5, Township 27 South, Range 14 East, SIM, Wayne County

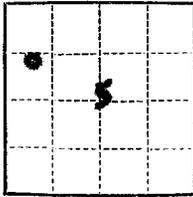
Rules and Regulations of the Oil and Gas Conservation Commission became effective September 29, 1955. Under these rules anyone drilling for oil and/or gas must file a notice of intention to drill and have said notice approved by this office before commencement of drilling operations except as provided for under Rule A-3, General Rules and Regulations and Rules of Practice and Procedure, Utah Oil and Gas Conservation Commission.

It is our understanding that the well being drilled by you is within a "Unit" and would fall under the above mentioned exception. Therefore, it would be greatly appreciated if you would file with this office a copy of the Unit Agreement together with copies of all reports filed with the United States Geological Survey in accordance with Rule A-3.

Yours very truly,

HERBERT F. SMART
COMMISSIONER

cc: D. Russell, Geological Survey
Federal Bldg, City
The Carter Oil Company
Box 120, Denver, Colorado



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. 05418-A
Unit Nequida Arch

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 RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	<u>Report of Running 16" casing</u>	<u>X</u>

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

24
November 22, 1955, 19.....

Nequida Arch Unit
Well No. 1 is located 990 ft. from N line and 990 ft. from W line of sec. 5
NE1/4 Sec 5 27S 14E S1M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Flat Top WC Wayne Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5719 ft. 5710' OL

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 24 hrs 752' of 16" OD 65# H-40 & 555 mile csg, set at 763', Outside shoe at 763', float at 730', centralizers at 753' and 674', Metal Petal basket at 590'. Cemented with 250 sacks regular cement around shoe, stopped plug at 730'.
Ran 378' of 1" pipe, cemented with 823 sacks cement-no returns, completed at 7:30 PM 11-20-55. Placed 150 sacks of cement w/2% CaCl around 16" pipe, no returns, waited 5 hrs - drove waste and mudst around pipe and placed 164 sacks of cement w/2% CaCl, returns but cement settled. Waited 4 hrs pumped 27 sacks around pipe, filled up and held. Complete at 9:00 PM 11-21-55.
11-23 Pressure up blank runs 500' for 30 minutes hold ok. Pressure up pipe runs 500' for 30 minutes hold ok. 11-24 drilled cement and plug.

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

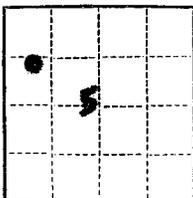
Company THE CARTER OIL COMPANY

Address Box 591

Vernal, Utah

By COPE (1011) B. H. BRADLEY

Title B H Bradley
District Superintendent



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. 05418-1
Unit Moquias Arch

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 RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	<u>Report of setting 10-3/4" Cas</u>	<u>X</u>

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

December 1, 1955

Moquias Arch Unit

Well No. 1 is located 990 ft. from N line and 990 ft. from W line of sec. 5

NE SW 1/4 Sec 5
(1/4 Sec. and Sec. No.)

27S 1E
(Twp.) (Range)

51M
(Meridian)

Flat Top WC
(Field)

Wayne
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5719 ft. 5710' OL

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)

Run 58 jts 10-3/4" OD casing, 674' of 10.5# and 1218' of 15.5#, Total 1892' set at 1893', Guide shoe at 1893', Float collar at 1864', centralizers at 1793' and 1863'. Cemented with 1125 sacks regular cement, pumped plug to 1864', good cement returns. Tested blank and pipe runs at 1500', for 30 minutes held OK. Tested Hydrill for 30 minutes at 1500'. Drilled plug at 8:50 PM 12-3-55, tested cement job with 500# for 15 minutes, held OK.

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

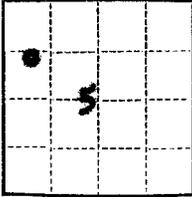
Address Box 591

Vernal, Utah

By

B M Bradley

Title District Superintendent



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. 05110-1
Unit Nequias Arch

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 RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	Report of Drill Stem Test	X

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

December 5, 1955, 19

Nequias Arch

Well No. 1 is located 990 ft. from 21 } line and 990 ft. from W } line of sec. 5

NE1/4 Sec 5 (1/4 Sec. and Sec. No.) **27E** (Twp.) **1E** (Range) **11N** (Meridian)

Flat Top WC (Field) **Wayne** (County or Subdivision) **Utah** (State or Territory)

The elevation of the derrick floor above sea level is 5719 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 #1 - TD 2256', spiker at 2142'. Tool open 3 hours, shut in 30 minutes. Recovered 510' and out fresh water. IFF 0%, FFP 300%, SIP 360%, Hydrostatic 1100f.

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 591

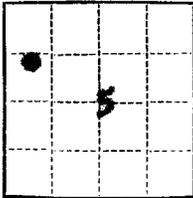
Vernal, Utah

By

(Signature)

D M Bradley
Title District Superintendent

Form 9-331a
(Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. 0548-a
Unit Nequela Arch

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 RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	<u>Report of Drill Stem Test</u>	<input checked="" type="checkbox"/>

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

December 8, 1955, 19

Nequela Arch Unit

Well No. 1 is located 990 ft. from N line and 990 ft. from E line of sec. 5

NE SW NW Sec 5
(1/4 Sec. and Sec. No.)

27S
(Twp.)

11E
(Range)

SLM
(Meridian)

Flat Top WC
(Field)

Wayne
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5719 ft. 5720' OL

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)

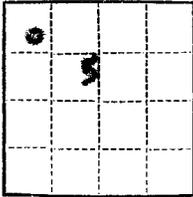
IST #2 - TD 2,625' packer at 2,451'. Tool open 2 hours, with in 30 minutes. Weak initial blow dead in 25 minutes. Bypassed tool, dead in 9 minutes. Recovered 100' drilling fluid, no show of oil, gas or water, IFF 0%, VFP 80%, SIP 24%, Hydrostatic 1350f.

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 591
Vernal, Utah

By B M Bradley
Title District Superintendent



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office 05148-2
Lease Nequola Arch
Unit _____

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 RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUBSEQUENT REPORT OF ABANDONMENT.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL.....		

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

December 9, 1955

Nequola Arch Unit

Well No. 1 is located 990 ft. from NE line and 990 ft. from E line of sec. 5
NE SW NW Sec 5 278 SLM

Flat Top W (1/4 Sec. and Sec. No.)

(Twp.) Wayne (Range)

(Meridian) Utah

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is 5719 5710' OL 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 other important proposed work)

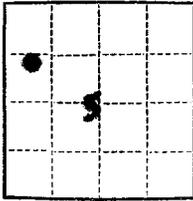
IBT #3 - TD 2,775' packed at 2,735'. TOOL OPEN 2 hours, shut in 30 minutes. Weak initial blow dead in 2 hours. Recovered 180' brackish water cut mud, very slightly cut with dead black oil. IFF 10%, PTP 10%, SLP 55%, Hydrostatic 1430%.

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 591
Vernal, Utah

By B. H. Bradley
District Superintendent



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. 05413-A
Unit Moquela Arch

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 RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	Report of Drill Stem Test	X

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

January 24, 1956, 19__

Moquela Arch Unit

Well No. 2 is located 990 ft. from N line and 990 ft. from W line of sec. 5

NE SW NW Sec 5 **27S** **14E** **S1M**
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Flat Top WC **Wayne** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5719 ft. (**5710' GL**)

DETAILS OF WORK

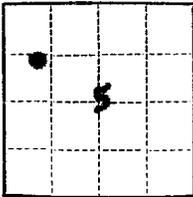
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DST #1 - TD 4833', bottom of lower packer at 4613'. Tool open 2 hours, shut in 30 minutes. Very light blow dead in 25 minutes, bypassed tool very light blow dead in 30 minutes. Recovered 40' drilling fluid very slightly gas cut. IFF 30#, FFF 60#, 30 minutes SIP 810#, Hydrostatic 2147.

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 591
Vernal, Utah

By **COPY (ORIGINAL SIGNED) B. M. BRADLEY**
B M Bradley
Title District Superintendent



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. 05448-A
Unit Nequola Arch

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 RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	Report of Drill Stem Test	X

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

January 28, 1956, 19

Nequola Arch Unit

Well No. 1 is located 990 ft. from N line and 990 ft. from W line of sec. 5

NE SW 1/4 Sec 5
(1/4 Sec. and Sec. No.)

27S
(Twp.)

14E
(Range)

SLN
(Meridian)

Flat Top WC
(Field)

Wayne
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5719 ft. (5710' CL)

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)

IBT #5 - TD 5,088' packer set at 4870'. Tool open 3 hours, shut in 30 minutes. Very weak initial blow continued through test. Recovered 200' very slightly gas out mud, lower 90' slightly water out. IFF 100f, FFP 225f, SIP 30 minutes 1200f, Hydrostatic 2420f. Bottom hole temperature 104°.

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

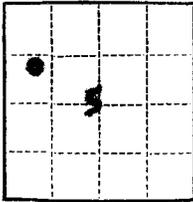
Address Box 591

Vernal, Utah

COPY (ORIGINAL SIGNED) B. M. BRADLEY

By B M Bradley

Title District Superintendent



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. 0546-A
Unit Nequoa Arch

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 RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	Report of Drill Stem Test <input checked="" type="checkbox"/>

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

January 30, 1956

Nequoa Arch Unit

Well No. 1 is located 990 ft. from N line and 990 ft. from W line of sec. 5

NE SW 1/4 Sec 5
(1/4 Sec. and Sec. No.)

27S
(Twp.)

11E
(Range)

61M
(Meridian)

Flat Top WC
(Field)

Wayne
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5719 ft. (**5710' OL**)

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)

RT #6 - TD depth 515' packer at 585'. Tool open 2 hours, shut in 30 minutes. Work initial blow gradually decreased, dead in 1 hour 30 minutes. Recovered 150' slightly water cut drilling fluid. IFF 0%, FFF 40%, 30 minutes SIP 115%, Hydrostatic 225%.

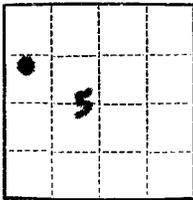
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CARTER OIL COMPANY

Address Box 591
Vernal, Utah

By **COPY (ORIGINAL SIGNED) B. H. BRADLEY**
B H Bradley
Title District Superintendent

Form 9-331a
(Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. 05418-1
Unit Naquaga Arch

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 RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	Report of Drill Stem Test	X

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

February 3, 1956, 19__

Naquaga Arch Unit

Well No. 1 is located 990 ft. from N line and 990 ft. from W line of sec. 5

NE SW NW Section 5 27S 11E SLM
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Flat Top WC Wayne Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5719 ft. (5710' CL)

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)

IST #7 - 2nd Shift - 2nd Run
TD 5261' packer at 5141' - Tool open 4 hours, shut in 30 minutes
Recovered 510' and cut water, 250 FTH salt with slight sulphur show
Had weak initial blow continuing throughout test.
IPP 90#, FFP 260#, SIP 125#, Hydrostatic 2415#.

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

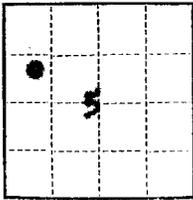
Address Box 591

Yermal, Utah

By B. H. BRADLEY

Title District Superintendent

Form 9-331a
(Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. 05449-A
Unit Nequola Arch

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 RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	Report of Drill Stem Test	X

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

February 14, 1956, 19

Nequola Arch Unit

Well No. 1 is located 990 ft. from N line and 990 ft. from E line of sec. 5

NE SW NW Section 5 27S 14E S1E
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Flat Top WC Wayne Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5729 ft. (5720' UL)

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)

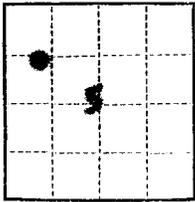
BIT #8 - TD 5581' packer at 580'. Tool open 2 hours, shut in 30 minutes. Weak initial blow dead in 39 minutes. Rymused tool, weak blow dead in 34 minutes. Recovered 170' fluid, top 140' drilling fluid and bottom 30' water, no shows. IFF 160#, FYP 200#, 30 minutes FIP 1350', Hydrostatic 2690#.

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

Company THE GASTRO OIL COMPANY

Address Box 91
Vernal, Utah

By **COPY (ORIGINAL SIGNED) B. M. BRADLEY**
B M Bradley
Title District Superintendent



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. 0548-4
Unit Hogskin Arch

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 RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	<input checked="" type="checkbox"/>		

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

February 22, 1956

19

Hogskin Arch Unit

Well No. 1 is located 990 ft. from N line and 990 ft. from W line of sec. 5

NE SW 1/4 Section 5 27S 1E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Flat Top WC Wayne Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5739 ft. (5730' GL)

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)

T.D. 5,960'. Intend to plug and abandon well as follows:

- 5960' - 4600' Mud
- 4600' - 4538' Cement plug - 30 sacks
- 4538' - 2142' Mud
- 2142' - 2080' Cement plug - 30 sacks
- 2080' - 1988' Mud
- 1988' - 1868' Cement plug - 35 sacks
- 1868' - 0 Mud

Top of hole to be cut snugged from 10-3/4" to 2" with a 2" Valve at top of ground. 2" pipe to extend from valve 4' above ground level with marker welded to 2" pipe.

(See attached letter)

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

Company THE CHEMCOIL COMPANY

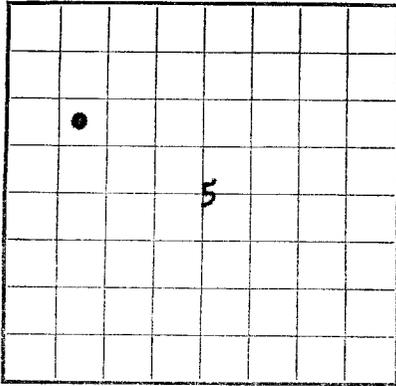
Address Box 592
Vernal, Utah

COPY (ORIGINAL SIGNED) B. M. BRADLEY

By B M Bradley
Title District Superintendent

Utah

U. S. LAND OFFICE _____
SERIAL NUMBER 05448-A
LEASE OR PERMIT TO PROSPECT _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Carter Oil Company Address Box 591, Vernal, Utah
Lessor or Tract Nequicia Arch Unit Field Flat Top WC State Utah
Well No. 1 Sec. 5 T. 27S R. 11E Meridian S1M County Wayne
Location 990 ft. [~~XX~~ S.] of N Line and 990 ft. [~~XX~~ E.] of W Line of Section 5 Elevation 5719'
(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 _____

Date March 9, 1956 Title District Superintendent

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

Commenced drilling 10-28-55, 19____ Finished drilling 2-22-56, 19____

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

No. 1, from None to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 550 to 1,870 No. 3, from _____ to _____
No. 2, from _____ to _____ 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"	75#	8	J-55	20'	-	None			Surface
16"	65#	8	H-40	732'	HOWCO	None			Surface
10-3/4"	40.5#	8	J-55	674'	-	None			Intermediate
10-3/4"	45.5#	8	J-55	1218'	HOWCO	None			Intermediate

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
16"	763'	1,414	Halliburton		
10-3/4"	1,893'	1,125	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

FOLD MARK

FOLD MARK

16" 763'	1,414	Halliburton
10-3/4" 1,893'	1,125	Halliburton

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from 0 feet to 5,940 feet, and from _____ feet to _____ feet
 Cable tools were used from None feet to _____ feet, and from _____ feet to _____ feet

DATES

DEA 2-22-56 _____, 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
Surface	440'	440'	Entrada - Sandstone with interbedded siltstone and shale
440'	550'	110'	Carmel - Shale interbedded with sandstone
550'	1870'	1320'	Glen Canyon Group - Sandstone with interbedded siltstone & shale in mid-portion
1870'	2165'	295'	Chinle - Shale, siltstone with sandstone at top
2165'	2235'	70'	Messback - Conglomeratic sandstone, siltstone and shale
2235'	2610'	375'	Moenkopi - Interbedded shale & siltstone
2610'	2760'	150'	Sinbad - Shale & siltstone with interbedded dolomite at top
2760'	3350'	590'	Coconino - Sandstone
3350'	3605'	255'	Cutler - Arkosic sandstone with fen shale and siltstone interbedded
3605'	3750'	145'	Rice - Shale & sandstone interbedded with a little dolomite
3750'	4740'	990'	Hermosa - Cherty dolomites & limestones with a little shale, siltstone & sandstone interbedded with a little gypsum in lower part
4740'	5015'	275'	Paradox equivalent - Cherty dolomite interbedded with siltstone & very fine sandstone
5015'	5325'	310'	Lower Hermosa - Dolomite with scattered chert zones
5325'	5380'	55'	Melas? - Dolomite with a little siltstone & shale

-Over-

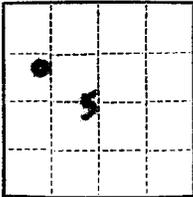
(OVER)

16-43094-3

FORMATION RECORD--Continued

FROM--	TO--	TOTAL FEET	FORMATION
5380'	5820'	440'	Mississippian - Dolomite with massive chert zone in upper part
5820'	5925'	105'	Ouray - Dolomite
5925'	5940'	15' T.D.	Elbert - Dolomite with traces of green shale interbedded.

Form 9-331a
(Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. 0548-1
Unit Nequoa Arch

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 ABANDON WELL.....	

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

March 9, 1956

, 19

Nequoa Arch Unit

Well No. 1 is located 990 ft. from N line and 990 ft. from W line of sec. 5

NE SW NW Section 5
(¼ Sec. and Sec. No.)

27E
(Twp.)

14E
(Range)

51M
(Meridian)

Flat Top WC
(Field)

Wyan Wagon
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5719 ft. (5720' GL)

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)

T.D. 5,910'

Well plugged and abandoned as follows:

1600' - 1538' - 30 sack cement plug

2112' - 2000' - 30 sack cement plug

1928' - 1868' - 35 sack cement plug

Intervals between plugs and from 1868' - 0' filled with mud.

Top of hole was swaged from 10-3/4" to 2" with a 2" valve at top of ground, a 2" pipe extends from valve 4' above ground level with dry hole marker welded to 2" pipe.

(Note: See letter, from B M Bradley to Mr. D. F. Russell, attached to "Notice of Intention To Abandon".)

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 591

Vernal, Utah

COPY (ORIGINAL SIGNED) B. M. BRADLEY

By B M Bradley

Title District Superintendent

File: 771.19

Box 591
Vernal, Utah
February 22, 1956

Mr. D. F. Russell
District Engineer
U. S. G. S.
306 Federal Building
Salt Lake City, Utah

Dear Sir:

Attached is a Notice of Intention to Abandon the Nequicia Arch Unit No. 1 located in the NE SW NW 5-278-14E. On February 21, your office was contacted concerning the abandonment of this well and it was found that you could not be contacted until February 24, and therefore we contacted the office of Mr. J. H. Schmebrow in Casper, Wyoming. His office approved the attached procedure for abandonment, however I wish to explain the reason for not putting a cement plug at the top of the well. It is very possible that we may drill another well in this area and if so we intend to perforate the 1100-1200 foot zone in this abandoned well and use it as a water source well. If we do not drill a well, we intend to contact the Bureau of Land Management and we are sure they will be interested in obtaining this abandoned well for a water source well. This was discussed with Mr. Scoville in the Casper office and he agreed that such temporary abandonment would be satisfactory. I hope this arrangement is satisfactory with you and if there are any questions, please contact me.

Very truly yours,

COPY (ORIGINAL SIGNED) B. M. BRADLEY

B. M. Bradley

BFB:djr

Attachment