

**FILE NOTATIONS**

Entered in NID File

*See 08CC*

Checked by Chief

Entered On S R Sheet

Copy NID to Field Office

Location Map Pinned

Approval Letter

Card Indexed

Disapproval Letter

I W R for State or Fee Land

COMPLETION DATA:

*7-18-58*

Date Visit Completed

~~7-18-58~~

Location Inspected

GW

WW

TA

Bond released

State of Fee Land

OW

OS

PA

**LOSS FILED**

Driller's Log

Electric Logs (No. *1*)

*2*

E

L

E-I

GR

GR-N

Micro

Lat

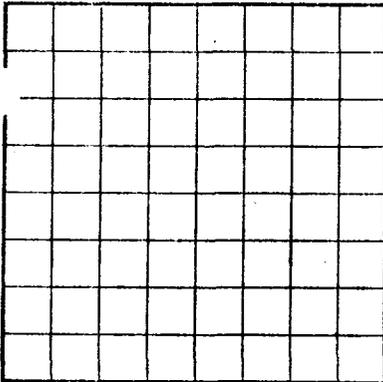
M-L

Sonic

Others

*Radiactivity log*

U. S. LAND OFFICE  
SERIAL NUMBER  
LEASE OR PERMIT TO PROSPECT



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, Colorado  
Lessor or Tract Duchesne-Ute Tribal No. 1 Field Wildcat State Utah  
Well No. 1 Sec. 17 T. 4S R. 4W Meridian County Duchesne  
Location 1988 ft. 25 of N Line and 660 ft. 100 of E Line of 17 Elevation 5932  
(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 August 30, 1951 Title Division Production Superintendent

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

Commenced drilling January 2, 1951 Finished drilling July 18, 1951

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 7191' to 7550' 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 \_\_\_\_\_ to \_\_\_\_\_ 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"	65	8	H-10	770'					
7"	26	8	H-30	507'					
7"	23	8	H-30	1903'					
7"	23	8	J-5	4148'					
5"	18	8	H-30						
5"	15	8	H-30						
5"	15	10V	H-30						

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number and statement	Method used	Mud gravity	Amount of mud used
16"	770'		Halliburton		
7"	7148'	200 lbs. Set Cement, 200 lbs. Ph. Strato-	Halliburton		3/4 Gal

POOR COPY

PLUGS AND ADAPTERS

Heaving plug \_\_\_\_\_ Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_

Adapter \_\_\_\_\_ Material \_\_\_\_\_ Size \_\_\_\_\_

FOLD MARK

HOUSING BY

TOOLS USED

Primary tools were used from ~~Surface~~ feet to 796 feet, and from ... feet to ... feet  
able tools were used from ... feet to ... feet, and from ... feet to ... feet

DATES

Put to producing August 10, 1951

The production for the first 24 hours was 538 barrels of fluid of which ... % was oil; ... %  
with ... % water; and ... % sediment. Gravity, °Bé. 42.9°

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

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
Surface	875	875	Gray siltstones, some tan siltstones, some sandstones and limestones.
875	1195	620	Tuffaceous sandstones, sandstones, gray and tan shales, small amount limestones.
1195	1835	340	Tan and gray siltstones.
1835	2215	410	Tan and gray claystone, some limestones.
2215	3550	1305	Tan and gray siltstones, trace gray claystone, some tan to brown shale.
3550	4060	1410	Limestone, tan and gray siltstone and claystone.
4060	6550	1590	Gray shale and siltstone, trace limestone, trace sandstone.
6550	7210 wasatch	660	Gray shale, some limestone, trace sandstone.
7210	7996	386	Top Wasatch - Variegated siltstones and shale, trace to some sandstone.

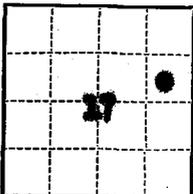
(OVER)

... MEMBER ...

POOR COPY

(SUBMIT IN TRIPLICATE)

Indian Agency Hintch & Curry



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allotted Tribal I-109-Ind-5951

Lease No. \_\_\_\_\_

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 REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>	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)

April 5, 1956

19\_\_

Duchesne Ute Tribal

Well No. 1 is located 1900 ft. from N line and 660 ft. from E line of sec. 17

SE NE Sec 17

18

18

18N

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Duchesne

Duchesne

Utah

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is 5232 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 planned to perform a stratifuric-acid treatment as follows:  
To drill out a Baker Model "D" production packer set at 7472', clean out the 110' of open-hole section below and run a slotted line to total depth. Run 2 1/2" tbg with a Baker Fall-bore retrievable packer and set around 7450'. Inject 75 bbls lease crude (20 bbls into formation), followed by 2000 gallons Mad acid, followed by 9000 gallons acid petrefrac and sand (25/gal), followed by 1000 gallons acid petrefrac, followed by 1000 gallons regular 15% HCl, followed by 300 gallons Jol X-530 (Fimifrac), followed by 2000 gallons mad acid, followed by 1000 gallons acid petrefrac, followed by 5000 gallons acid petrefrac with 25 sand/gallon, followed by 155 bbls lease crude (100 bbls in formation). Run Kabe pump and put well on production.

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)

Indian Agency \_\_\_\_\_

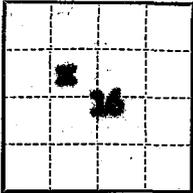
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**Ute Tribal**

Allottee \_\_\_\_\_

Lease No. **1-109-Ind-5351**

*Noted  
copy  
5/14/57*



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 REDRILL 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>Intention to Recomplete</b> <input checked="" type="checkbox"/>	

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

*Drilled  
1952*

**May 8, 1957**

19

**Duchesne Ute Tribal**

Well No. **2** is located **1980** ft. from **[N]** line and **1980** ft. from **[W]** line of sec. **26**

**SE 1/4 Sec 26**

(1/4 Sec. and Sec. No.)

**16**

(Twp.)

**14**

(Range)

**10N**

(Meridian)

**Duchesne Unit**

(Field)

**Duchesne**

(County or Subdivision)

**Utah**

(State or Territory)

The elevation of the derrick floor above sea level is **5702** 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 intended to set retrievable bridge plug at depth 6100', perforate new zone - 6012-6027' with casing gun, set retrievable packer above new zone, wash and test. Spot 500 gallons mud acid on new zone and wash back. Sand frac with 10,000 gallons #5 burner fuel with 1-2 lbs sand per gallon, wash and test. If new zone exhibits good potential, I run Koba pump and produce new zone only until production declines then reopen lower zone and produce both.**

I understand that this plan of work must receive approval in writing by the Geological Survey before operation by \_\_\_\_\_

**COPY (ORIGINAL SIGNED) B. M. BRADLEY**

Company **The Carter Oil Company**

Address **Box 414, Durango, Colorado**

**COPY (ORIGINAL SIGNED) B. M. BRADLEY**

By \_\_\_\_\_

**B M Bradley**

Title **District Superintendent**

(SUBMIT IN TRIPPLICATE)

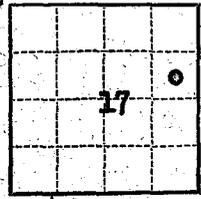
Indian Agency \_\_\_\_\_

Utintah & Ouray

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_

Lease No. I-109-Ind-5351



SUNDRY NOTICES AND REPORTS ON WELLS

1-27-58

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	X
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL 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 10, 1958

19

Duchesne Ute Tribal

Well No. 1 is located 1980 ft. from  $\left\{ \begin{matrix} N \\ S \end{matrix} \right\}$  line and 660 ft. from  $\left\{ \begin{matrix} E \\ W \end{matrix} \right\}$  line of sec. 17

SE NE Sec 17  
(1/4 Sec. and Sec. No.)

4S 4W  
(Twp.) (Range)

USM  
(Meridian)

Duchesne  
(Field)

Duchesne  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 5932 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)

April 1956 - Drilled out production packer at 7460-62', cleaned out hole to 7585', set 146' of 5" OD liner at 7585' GL, with bottom 110' slotted. Set Baker full bore cementer at 7409' with 1 jt tbg below packer set at 7440', broke down formation with 20 bbls lease crude @ 3000#, pressured up 7" csg w/1000#, started treatment - 3000 gals mud acid in at 4500# @ 10.3 bbls per minutes, 16000 gals Pettefrac w/1# sand per gallon in at 5500# @ 4 bbls/min, 3000 gals mud acid in @ 4500# @ 2.5 bbls/min, 1000 gals M37 acid in @ 4500# @ 2.5 bbls/min, followed with 157 bbls Ashley Valley crude @ 5100# 7.5 bbls/min, shut well in tbg pressure 3700# dropped to 1300# in 19 hrs, bled off pressure and ran Kobe tbg & pump, pumped back acid water & load oil, did not recover all load oil. Acidized down csg annulus as follows: 4000 gals 15% HCl w/F32 & W17 agents-displaced w/325 bbls lease crude, surface pressure rose immediately from zero to 2300# after 88 bbls of oil has been pumped then gradually increased to 3000# at end of treatment, closed well in, pressure dropped 100# in 15 minutes, bled off pressure could not break circulation down Kobe string,

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

(see back of ~~map~~ sheet)

Company The Carter Oil Company

Address Box 444  
Durango, Colorado

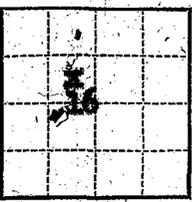
COPY (ORIGINAL SIGNED) E. M. BRADLEY  
By E. M. Bradley  
Title District Superintendent

surfaced pump & found it full of sand. Shut well in wait on pulling unit. Moved in pulling unit, swabbed down tubing to 7235', pulled tbg, ran 5" bailer and cleaned out to 7553', ran sand pump to 7585', hole had approximately 15' of fill up with frac sand and fine shale, cleaned out then ran 500 gallons mud acid, ran bailer then ran sand pump no fillup of sand. Bailed hole dry, formation did not take any acid. Bailed acid water to top of liner, ran 500 gallons dry acid into casing ~~fractured~~ followed by 2500 gallons diesel fuel, shut in wait on acid to soak. Ran tubing set at 7413', (top of liner 7439'), ~~swabbed~~ well dry, no recovery of new oil, did not recover all lead oil or acid water, shut well in, wait on orders 7-3-56.

JAN 15 1958

(SUBMIT IN TRIPPLICATE)

Indian Agency \_\_\_\_\_



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Ute Tribal

Allottee **I-109-Ind-5151**

Lease No. \_\_\_\_\_

*H*  
*1-27-58*

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	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL 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 14, 1958

19

Duchesne Ute Tribal

Well No. 2 is located 1980 ft. from N line and 1980 ft. from W line of sec. 16  
SE 1/4 Section 16 18 18 USM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Duchesne Duchesne Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5903 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)

FRID 7661' EM (7658' Casing corrected). Set Baker Retrievalthe bridge plug @ 6059', loaded hole w/220 bbls Ashley Valley crude. Perforated 6006-6015' & 6016-6018' w/1/4 super neg jet shots/ft. Set Baker full bore packer @ 5478' swabbed 34 bbls load oil, swabbed 1 hr no recovery of any fluid. Acidized w/500 gals MHA thru perforations followed w/1/4 bbls oil, max pressure 1825#, swabbed back 38 bbls oil, rigged up to fracture. Pumped in 20 bbls Ashley Valley Crude @ 5000# no break down, pumped in 2940 gallons #5 burner fuel w/1/2 sand per gallon followed by 5586 gallons burner fuel w/1/2 sand per gallon, all went in formation @ 6.6 bbls/minute @ 5000#, followed w/40 bbls crude, shut in pressure 1300#, bled off pressure swabbed 14 hrs recovered 66 1/2 bbls oil; shut in 12 hrs then swabbed 13 hrs recovered 26 bbls load oil. Pulled tbg w/full bore packer, run tubing and pulled retrievable bridge plug at 6095'. Run tbg w/Kobe string and pump w/bottom hole assembly set at 7468', pumped 104 hrs recovered 345 bbls load oil and 191 bbls water, pumped 75 hrs recovered no oil & 113 bbls water (still

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 444  
Durango, Colorado  
 By B M Bradley  
 Title District Superintendent

COPY (ORIGINAL SIGNED) B. M. BRADLEY

have 15 bbls load oil to recover). Changed Keba pump, pumped 23 hrs recovered 15 bbls load oil and 5 bbls new oil & 33 bbls water. From May 28 thru Aug 5 pumped an average of 19 bbls oil & 35 bbls water/day. Well shut in Aug 6, 1957 waiting on orders.

JAN 15 1958



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ALLOTTEE Ute Tribal  
TRIBE \_\_\_\_\_  
LEASE NO. Duchess Unit

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

71-14  
8-11-58

State Utah County Duchess Field Duchess

The following is a correct report of operations and production (including drilling and producing wells) for the month of July, 1958,

Agent's address P. O. Box 3082 Company The Carter Oil Company  
Durango, Colorado Signed **COPY (ORIGINAL SIGNED) H. L. FARRIS**

Phone Cherry 7-0210 Agent's title Dist. Foreman

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	Cu. Ft. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 17 SE 1/4	4S	1W	1							TD 7536' DRA 7-22-58
Sec. 16 SW 1/4	4S	1W	2							TD 11304' DRA 7-28-58

NOTE.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M. cu. ft. of gas sold; \_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

September 16, 1958

Carter Oil Company  
P. O. Box 444  
Durango, Colorado

Attention: B. M. Bradley, District Superintendent

Gentlemen:

This letter is to advise you that as of this date we have not received a well log for Well No. Duchesne Ute Tribal 2, located in the SE NW of Section 16, Township 4 South, Range 4 West, ~~WNE~~, Duchesne County, Utah, as required by our rules and regulations.

Please complete the enclosed Forms OGCC-3, Log of Oil or Gas Well, in duplicate, and forward them to this office as soon as possible.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT  
SECRETARY

CBF:co

Encl. (Forms OGCC-3)

Carter

**THE CARTER OIL COMPANY**

Box 3082  
Durango, Colorado  
September 18, 1958

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

Dear Sirs:

We have received your letter of September 16th advising that you had never received a well log for our Duchesne Ute Tribal No. 2, located in the SE NW of Section 16, Township 4 South, Range 4 West, USM, Duchesne County, Utah.

This well was drilled in 1951 before the establishment of the Oil and Gas Conservation Commission and it is not our understanding that logs were to be filed on wells completed before that time. Please advise whether or not we are correct in this assumption.

We are holding up preparation of the well log on the above pending receipt of your reply.

Yours very truly,

B. M. BRADLEY

By *Chas C Johnson*

September 22, 1958

The Carter Oil Company  
P. O. Box 3082  
Durango, Colorado

Attention: B. M. Bradley

Re: Well No. Duchesne Ute Tribal 1,  
Sec. 16, T. 4 S, R. 4 W, USM,  
Duchesne County, Utah

Gentlemen:

This is to acknowledge receipt of your letter of September 18, 1958.

Please be advised that the Oil & Gas Conservation Commission does not require logs on wells completed prior to September 29, 1955. However, our rules and regulations require that a well log be filed within 90 days after the suspension of operations, abandonment of, or the completion of any well, and also, that a well log be filed 90 days after the completion of any operations on the well if the operations involved drilling, drilling deeper, or re-drilling any formation.

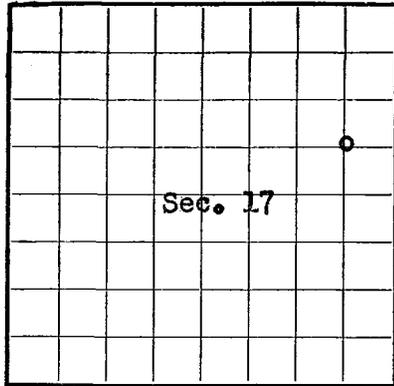
Inasmuch as the above mentioned well was plugged and abandoned during this year, if you have an extra copy of the well log which you could furnish us, we would be very appreciative.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
SECRETARY

CBF:co



LOCATE WELL CORRECTLY

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

State Capitol Building  
Salt Lake City 14, Utah

71-K  
10-1

To be kept Confidential until \_\_\_\_\_  
(Not to exceed 4 months after filing date)

LOG OF OIL OR GAS WELL

Operating Company The Carter Oil Company Address Box 3082, Durango, Colorado  
Lease or Tract: Duchesne Ute Tribal No. 1 Field Duchesne (WC) State Utah  
Well No. 1 Sec. 17 T. 4S R. 4W Meridian \_\_\_\_\_ County Duchesne  
Location 1980 ft. ~~(N)~~ of N Line and 660 ft. ~~(E)~~ of E Line of Section 17 Elevation 5932  
(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 Tom Bradley

Date September 25, 1958 Title District Superintendent

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

Commenced drilling January 2, 19 51 Finished drilling July 18, 19 51

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 7494' to 7550' 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 \_\_\_\_\_ to \_\_\_\_\_ 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"	65	8-R	H-40	770'					
7"	26	8-R	N-80	502'					
7"	23	8-R	N-80	2903'					
7"	23	8-R	J-55	4748'					
5"	18	8-R	N-80	1518'					
5"	15	8-R	J-55	1488'					
5"	15	10-V	"C"	926'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
16"	778'	625	Halliburton		
7"	7486'	250 Slo-Set Cement and 250 Cu. Ft. Strato-Crete	Halliburton		

W  
MARK

**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 7596' feet, and from ..... feet to ..... feet  
 Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

**DATES**

....., 19..... Put to producing August 10, 19 51

The production for the first 24 hours was 538 barrels of fluid of which .....% was oil; .....% emulsion; .....% water; and .....% sediment. Gravity, °Bé. 42.9°

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'	875'	875'	Gray siltstones, some tan siltstones, some sandstones and limestones.
875	1495	620	Tuffaceous sandstones, sandstones, gray and tan shales, small amount limestone.
1495	1835	340	Tan and gray siltstones.
1835	2245	410	Tan and gray claystone, some limestone.
2245	3550	1305	Tan and gray siltstones, trace gray claystone, some tan to brown shale.
3550	4960	1410	Limestone, tan and gray siltstone and claystone.
4960	6550	1590	Gray shale and siltstone, trace limestone, trace sandstone.
6550	7210	660	Gray shale, some limestone, trace sandstone.
7210	7596	386	Top Wasatch - Variegated siltstones and shale, trace to some sandstone.

(OVER)

At the end of complete Driller's Log, add Geologic Tops. State whether from Electric Logs or samples.

SEP 29 1958

W

(SUBMIT IN TRIPLICATE)

Indian Agency \_\_\_\_\_

		*
17		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Uintah and Ouray

Allottee \_\_\_\_\_

Lease No. I-109-Ind-5351

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 REDRILL 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)

October 30, 19 58

Duchegne Ute Tribal  
Well No. 1 is located 1980 ft. from [N] line and 660 ft. from [E] line of sec. 17

SE NE Sec. 17      48      10N      USM  
(¼ Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)

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

The elevation of the derrick floor above sea level is 5932 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)

Well plugged and abandoned July 18, 1958. Plugs as follows: 55 sx. cement from 7462-7586'; 10 sx. 7407-7562'; 25 sx. 5415-5540'; 25 sx. 3875-4010'; 35 sx. 2611-2700'; 25 sx. 1690-750'; 50 sx. 710-770' and 53 sx. 50-0'. Installed 4" dry hole marker extending 4' above the ground level. Filled all pits and cleaned location.

*Inspected by  
C. H. Russell  
OK  
Oct 30, 58  
C.H.R.*

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 3082

Durango, Colorado

By **COPY (ORIGINAL SIGNED) B. M. BRADLEY**

**B. M. Bradley**

Title **Dist. Supt.**

*W*

HUMBLE OIL & REFINING COMPANY

////////////////////

Box 3082  
Durango, Colorado  
June 27, 1961

The State of Utah  
Oil & Gas Conservation Commission  
10 Exchange Place  
Salt Lake City 11, Utah

Gentlemen:

We have your letter of June 20, 1961 inquiring about logs on certain wells which were drilled prior to the establishment of the Commission. We have searched our files and have found the following logs which are enclosed:

G. E. Houston No. 1

GRN Log Only  
Copy of USGS Log

Ute Tribal No. 2 (Roosevelt Unit)

Electric Log Only  
Copy of USGS Log

Walker Hollow Unit No. 1

Sec. 8-7~~8~~-1E, Uintah County

No electric log available

Copy of USGS Log

(Note location is not the same as shown in your letter)

Duchesne-Ute Tribal <sup>A</sup>No. 1

Microlog  
Radioactivity Log  
Copy of USGS Log

Duchesne-Ute Tribal No. 2

Microlog  
Copy of USGS Log

We are sorry that we were unable to furnish copies of all logs run but the above are all we have. If additional information is needed we shall be most happy to furnish it.

Yours very truly,

*Chas C Johnson*  
Dist. Accounting Supervisor

BOX 133

CARTER OIL COMPANY, UTE TRIBAL #1  
DUCHESNE COUNTY, STATE OF UTAH  
Elevation 5932 ft. K.B.

CSE NE  
17-4S-4W USM  
43 013-10487

MICROPHONE

D.S.T. #1

999 to 1019

Open 30 min.  
S.I. 15 min.  
IFP 0  
FFP 0  
SIP 0

Received 25 ft. drilling fluid.  
No shows.

D.S.T. #2

1660 to 1672

Open 1 hr.  
S.I. 15 min.  
IFP 100 lbs.  
FFP 100 lbs.  
SIP 175 lbs.

Received 25' drilling fluid and  
about 1 pint dark amber colored  
resin-like hydrocarbon.

D.S.T. #3

1904 to 1968

Open 1 hr. 15 min.  
S. I. 18 minutes  
IFP 275 lbs.  
FFP 500 lbs.  
SIP 550 lbs.

Received 300 feet slight oil and  
gas cut mud. Gas to surface in  
20 minutes. Gas burned at flow  
line.

D.S.T. #4

1997 to 2005

Open 1 hr.  
S.I. 15 min.  
IFP 50 lbs.  
FFP 50 lbs.  
SIP 50 lbs.

Received 180 feet mud.

D.S.T. #5 2-23-51

2097 to 2421

Open 2 hrs.  
S. I. 15 min.  
IFP 400 lbs.  
FFP 400 lbs.  
SIP 400 lbs.

Received 335 feet mud, slight oil  
and gas cut; however, all drilling  
fluid is slight oil and gas cut.

D.S.T. #6 2-24-51

Packers at 1604 & 1994 - 1994 to 2421

Open 7 hrs & 15 min.  
S. I. 15 min.  
IFP 115 lbs.  
FFP 350 lbs.  
SIP 350 lbs.

Received 687 ft. mud, slight oil  
and gas cut; however, all drilling  
fluid is slight oil and gas cut.

## UTE TRIBAL #1

D. S. T. #72817 to 3091

Open	4½ hrs.
S. I.	15 min.
IFP	180 lbs.
FFP	590 lbs.
SIP	640 lbs.

Received 1000 ft. mud, 360 ft. gas cut mud. (All drilling fluid is oil and gas cut). Gas to surface in 5 min. and disappeared in 15 min. Good blow for 5 min, fair to poor blow at surface--throughout test by heads.

D.S.T. #8 3-11-513295 to 3329

Open	4 hrs.
S.I.	15 min.
IFP	110 lbs.
FFP	110 lbs.
SIP	110 lbs.

Received 90 feet drilling fluid, no oil or gas. Bottom 15 feet clabbered mud with strong odor of ammonia. Weak blow at surface for 1½ hours, then dead.

D.S.T. #9 3-12-513330 to 3392

Open	2 hrs.
S. I.	15 min.
IFP	60 lbs.
FFP	60 lbs.
SIP	60 lbs.

Received 50 ft. drilling fluid. No oil or gas. Weak blow at surface for 10 minutes, then dead. Reopened tool at end of 1 hr. Weak blow for 4 min, then dead. Remained open another hour.

D.S.T. #10 3-19-513555 to 3615

Open	5 hrs.
S. I.	15 min.
IFP	100 lbs..
FFP	1020 lbs.
SIP	1570 lbs.

Received 2120 feet mud, slight oil and gas cut. Best in top 540 feet. Hard blow first 30 min. (6-7#), next 1:50 min. blow (5#) remainder of test blow was (0-1#). Gas to surface in 3½ hours, burned at flow line.

D.S.T. #11 3-20-513593 to 3637 3-20-51

Open	2 hrs.
S.I.	15 min.
IFP	340 lbs.
FFP	880 lbs.
SIP	1290 lbs.

Received 1527 feet mud, slight oil cut. Good blow at surface, top 2# reopened tool at end of 1½ hrs. Dead at end of test.

## UTE TRIBAL #1

D.S.T. #12 3-24-513669 to 3728

Open	2 hrs.
S. I.	15 min.
IFP	0
FFP	60 lbs.
SIP	60 lbs.
Hyd. Mud P.	2380 lbs.

Received 30 feet slight oil cut mud. Weak blow at surface for 45 minutes then died.

D.S.T. #13 4-3-514262 to 4401

Open	2 hrs.
S.I.	15 min.
IFP	0
FFP	110 lbs.
SIP	110 lbs.
F. Hyd. Mud	2660 lbs.
I. Hyd. Mud	2710 lbs.

9" hole. Received 150 feet very slightly oil cut drilling fluid. Weak blow for 1½ hours.

D.S.T. #14 4-5-514425 to 4450

Open	1 hour, 30 min.
S. I.	15 min.
IFP	60 lbs.
FFP	110 lbs.
SIP	110 lbs.
Hyd. Mud P.	2890 lbs.

Received 100 feet of slightly oil cut drilling fluid. Weak blow for 1 hour and 15 minutes.

D.S.T. #15 4-13-514833 to 4874

Open	2 hrs.
SI.	15 min.
IFP	60 lbs.
FFP	100 lbs.
SIP	350 lbs.
Hyd. Mud P.	3240 lbs.
Rat hole	8-3/4" 8 ft.

Received 190 feet drilling mud. Oil and gas cut as follows: Slightly oil cut in top 140 ft., heavy oil and slight gas cut in lower 50 ft., fair blow throughout test.

D.S.T. #16 4-17-515022 to 5075

Open	2 hrs. 8 minutes
S.I.	15 min.
IFP	230 lbs.
FFP	230 lbs.
SIP	2425 lbs.
Hyd. Mud P.	3280 lbs.

Gas to surface in 3 min. Top pressure 29# in 5 min. and 55# in 7 min. Burned at flow line with flame of 30-40 ft. Gas leak in surface line. Shut in 17 min. while repairing line. Reopened tool at 1:07 PM. Pressure 50# in 2 min. Maximum pressure 58 lbs. Dropped to 45# in 13 min. 25# steady at end of test. Odor of ammonia on all fresh breaks. Received 500 ft. mud, slightly oil and gas cut.

## UTE TRIBAL #1

D.S.T. #17 4-18-51

<u>5000 to 5094</u>	
Open	2 hrs.
S. I.	30 minutes
IFP	110 lbs.
FFP	550 lbs.
SIP	1850 lbs.
Hyd. Mud P.	3250 lbs.
B. H. Choke	3/8"
T. H. Choke	5/8"

Received 870 feet of mud that was fairly well oil cut and heavily gas cut. Gas to surface in 4 min. 30# pressure in 5 min., through 5/8" choke. Opened to 2" line. Pressure 20#. Maintained a pressure of 9 to 19 lbs. fluctuating throughout test. Estimated 100 m.c.f. gas 10 min. after opening tool. Est. 45 m.c.f. gas flow level at end of test.

D.S.T. #18 4-22-51

<u>5161 to 5264</u>	
Open	50 min.
S.I.	15 min.
IFP	0 lbs.
FFP	55 lbs.
SIP	55 lbs.

Received 180 ft. drilling mud, very slightly oil cut. Open 35 min. no blow, just bubble, found valve stopped. Opened again, weak blow. Dead in 15 minutes.

D.S.T. #19 4-25-51

<u>5270 to 5402</u>	
Open	3 hrs.
S.I.	25 min.
IFP	200 lbs.
FFP	350 lbs.
SIP	750 lbs.
B. H. Choke	3/8"
T. H. Choke	5/8"

Received 405 feet mud. Very slight gas cut. Fair to good blow throughout test.

D.S.T. #20 5-5-51

<u>6074 to 6139</u>	
Open	2 hrs.
S.I.	15 min.
IFP	0
FFP	0
SIP	40 lbs.
Hyd. Mud P.	4150 lbs.
B. H. Choke	3/8"
T. H. Choke	5/8"

Received 570 feet slightly gas cut mud. Weak blow for 1:05 min. then died. Reset packer once. Lost some mud at start of test.

D.S.T. #21 5-7-51

<u>6198 to 6258</u>	
Open	55 min.
S.I.	15 min.
IFP	0
FFP	400 lbs.
SIP	400 lbs.
Hyd. Mud P.	4200 lbs.

Received 60 feet mud--slightly gas cut. Very weak blow, dead in 30 minutes. Closed to reopened tool after shut-in. Had very, very weak blow. Closed tool again after 10 minutes.

## UTE TRIBAL #1

D.S.T. #22 5-9-516340 to 6386

Open	2 hrs.
S.I.	15 min.
IFP	0
FFP	60 lbs.
SIP	90 lbs.
Hyd. Mud P.	4080 lbs.

Received 150 feet slightly gas cut mud. Weak blow throughout test.

D.S.T. #23 5-14-516676 to 6777

Open	2 hrs.
S.I.	15 min.
IFP	0
FFP	0
SIP	0
Hyd. Mud P.	4300 lbs.

Received 90 feet drilling fluid. Fair to good blow throughout test. One-half to 3 lb. pressure. No gas. 8-3/4" 5 ft. rat hole; bottom hole choke, 3/8"; top hole choke 5/8".

D.S.T. #24A 5-22-517233 to 7<sup>3</sup>56

Miss run. Tool failed to function properly and opened before being set.

D.S.T. #24B7242 to 7356

Open	2 hrs.
S. I.	15 min.
IFP	0
FFP	150 lbs.
SIP	
Hyd. mud P.	4850 lbs.
B. H. Choke	5/8"
T. H. Choke	1/4"

Received 650 feet slightly gas cut mud. Weak blow for 30 minutes, then died. Reopened tool at end of one hour with weak blow. Dead at end of test. Lost mud while attempting to unseat the packers.

D.S.T. #25 5-27-517490 to 7549

Open	40 min.
Not S. I.	
IFP	180 lbs.
FFP	745 lbs.
SIP	---
Hyd. Mud P.	4880 lbs.
B. H. Choke	5/8"
T. H. Choke	1"

Received 810 feet green oil cut mud (paraffin), 450 feet heavy gas cut mud. Weak initial blow, to strong blow. Gas to surface in 15 min. Est. 40,000 cu.ft. Packers failed in 40 minutes.

D.S.T. #26A7468 to 7550

Miss run--packers failed.  
IFP 550 lbs. after 3 min.

Received 3000 feet gas cut mud.

UTE TRIBAL #1

D.S.T. #26B

Miss run. Testing tool plugged with rubber from preceeding test.  
Received 90 feet slightly oil and gas cut mud.

D.S.T. #26C

7353 to 7552

Open	2 hrs.
S. I.	20 min.
IFP	700 lbs.
FFP	1250 lbs.
SIP	5350 lbs.
Hyd. Mud P.	5400 lbs.
B. H. Choke	$\frac{1}{2}$ "
T. H. Choke	$\frac{1}{2}$ "

Received 4680 feet fluid. Good initial blow. Gas to surface in 16 minutes. Est. vol. in 15 min. 20-30 m.f.c. Flow decreased gradually throughout test and surged slightly during last hour. Ignited gas at flow line and burned throughout test.

Pulled 35 stands before encountering fluid. Strong blow of gas on encountering. Blew through mud box, immediately followed by oil and gas. Blew over engine house and caught fire. The fire was probably a result of the air intakes of the engines sucking in gas and igniting it at the exhausts.

It will be necessary to move in another rig to complete pulling the remainder of the pipe and the testing tool.

6-25-51 Pulled tool. No fluid as it was necessary to fill the hole with new mud through the circulating part of the tool. 5932 R. B. Elevation.

Knight-  
Condley

"REPRODUCTION SPECIALISTS"

DA 2-1321

256 EAST 2<sup>ND</sup> SOUTH

SALT LAKE CITY, UTAH

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