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	☐

FILE NO. [illegible] IS

Entered in NID File	✓	Checked by Chief	✓
[illegible] Sheet	✓	Copy NID to Field Office	✓
[illegible] Pinned	✓	Approval Letter	✓
[illegible]	✓	Disapproval Letter	
[illegible] State or Fee Land			

COMPLETION DATA:

Date Well Completed 1-8-59

OW..... WW..... TA.....

GW..... OS..... PA ✓

Location Inspected ~~HGH~~ NS

Bond released

State of Fee Land

LOGS FILED

Driller's Log 1-26-59

Electric Logs (No.) 3

E..... I-E ✓ E-1..... GR..... GR-N ✓ Micro ✓

Lat..... Mi-L..... Sonic..... Others.....

Form 9-331a
(Feb. 1951)

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office SLC

Lease No. U-08196-A

Unit Dugout Creek

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	X	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)

September 5, 1958, 19

Dugout Creek Unit

Well No. 1 is located 2040 ft. from {N/S} line and 585 ft. from {E/W} line of sec. 21

NE SE Section 21 (¼ Sec. and Sec. No.) 24S (Twp.) 14E (Range) SLM (Meridian)

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

The elevation of the derrick floor above sea level is ..... ft. 4320' Estimated Ground

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 approximately 6400' for a Mississippian Test. Surface Casing: Approximately 700' of 10-3/4" OD smls casing cemented to the surface. Oil String: Required amount of 5½" OD smls casing cemented with required amount of cement. Mud Program: Conventional gel mud will be used. Drill Stem Tests: All Oil and gas shows will be tested. Electric Logs etc will be run before setting casing or abandonment. Stimulation treatments such as hydraulic fracturing or acidizing may be employed in completion.

Location off center due to a bad dry wash.

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
Production Department

Address Box 3082
Durango, Colorado

COPY (ORIGINAL SIGNED) B. M. BRADLEY

By B M Bradley

Title District Superintendent

GPO 9 18 507

CAR-PRO—373-B

LEASE PLAT & PIPE LINE DATA

DIV. NO _____ BLOCK NAME _____ LEASE NO _____

LESSOR _____

TOTAL ACCUMULATED INTEREST _____

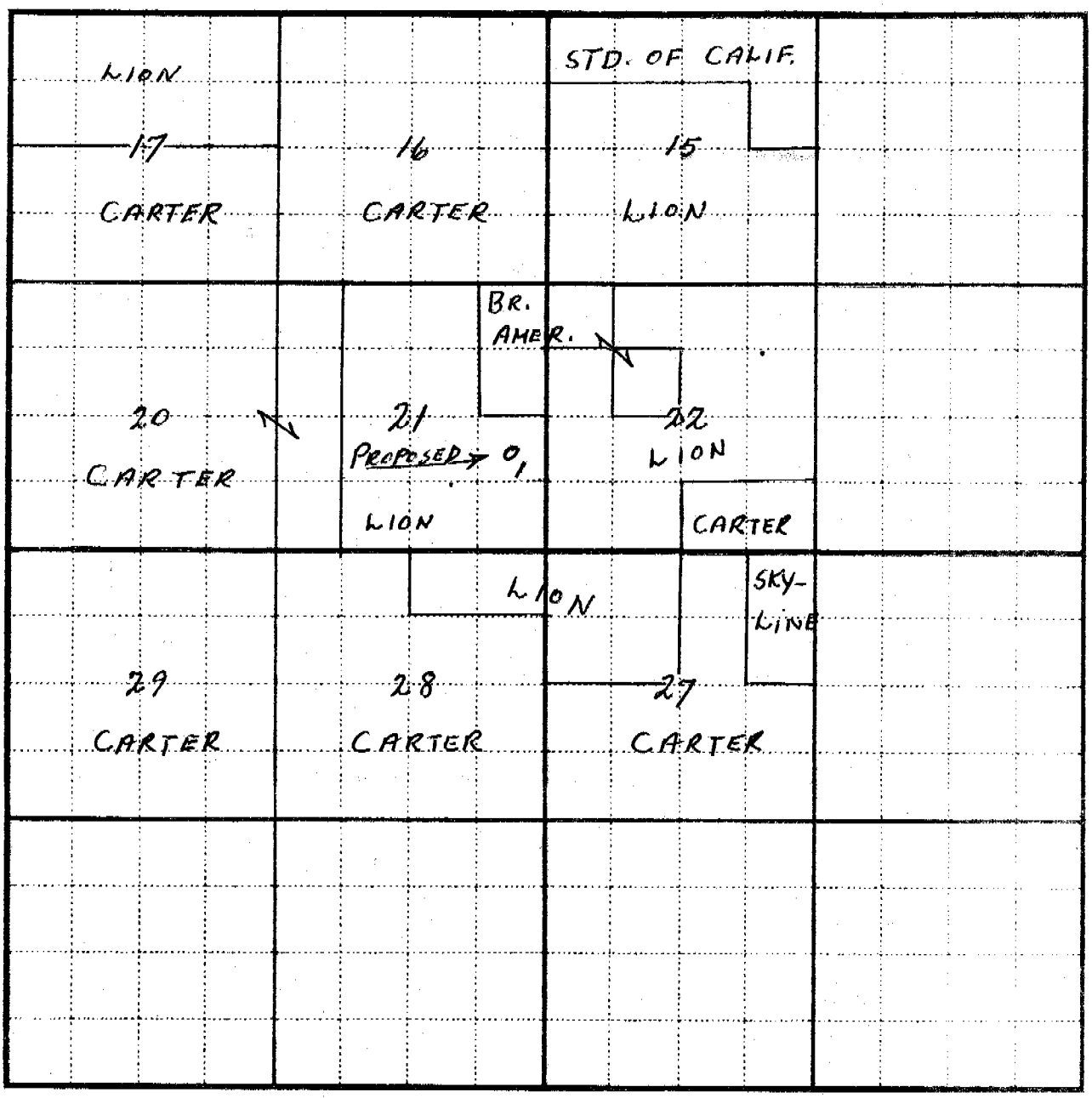
STATE UTAH COUNTY EMERY SEC 21 T 24S R 14E ACRES _____

DESCRIPTION AND INTEREST:

PROPOSED LOCATION

THE CARTER OIL CO.

DUGOUT CREEK #1



IF USED FOR PIPE LINE DIAGRAM — PLEASE SUPPLY THE FOLLOWING INFORMATION

Total Length and Size of Pipe Laid _____ Pipe Transferred From _____

Total Length and Size of Pipe Taken Up _____ Pipe Transferred to _____

Depth Buried _____ Painted _____ Screw, Welded or Coupled _____ List Fittings (on back of this sheet if necessary)

Date _____ District _____ Farm or Plant _____

(Mail to Engineering Department - Tulsa) Signed _____

When used as ¼" Section Scale, 1" = 400'
When used as Section Scale, 1" = 800'
When used as 4 Sections Scale, 1" = 1600'
Place check mark after scale used.

Plat made by _____ Date _____
½" Base Map _____ Date _____
Plat Book (Pend.) _____ Date _____ (Comp.) _____ Date _____
Block Map (Pend.) _____ Date _____ (Comp.) _____ Date _____
Block Map Tr. (Pend.) _____ Date _____ (Comp.) _____ Date _____

September 8, 1958

Carter Oil Company
Production Department
P. O. Box 3082
Durango, Colorado

Attention: E. M. Bradley, District Superintendent

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Dugout Creek Unit 1, which is to be located 2040 feet from the south line and 585 feet from the east line of Section 21, Township 24 South, Range 14 East, SLBM, Emery County, Utah.

Please be advised that insofar as this office is concerned, approval to drill said well is hereby granted under Rule C-3(a), General Rules and Regulations and Rules of Practice and Procedure, Oil & Gas Conservation Commission, State of Utah.

This approval terminates within 90 days if the above mentioned well is not spudded in within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
SECRETARY

CBF:co

cc: Don Russell
USGS, Federal Bldg.
Salt Lake City, Utah

Budget Bureau No. 42-R356.5.
Approval expires 12-31-60.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE SLC
LEASE NUMBER U-08196-A
UNIT Dugout Creek

LESSEE'S MONTHLY REPORT OF OPERATIONS

71-H
10-14

State Utah County Emery Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of September, 19 58,

Agent's address P. O. Box 3682
Durango, Colorado
Phone Cherry 7-0210

Company The Carter Oil Company
Signed COPY (ORIGINAL SIGNED) CHAS. C. JOHNSON
Agent's title Dist. Chief Clerk

SEC. AND ¼ OF ¼	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. 21 NE SE	Dugout Creek Unit 24S	14E	1							Spudded 9-23-58 Drilling @ 1460'.

NOTE.—There were 0 runs or sales of oil; 0 M cu. ft. of gas sold; 0 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.

W/

Form 9-329
(January 1950)

16—25766-8 U. S. GOVERNMENT PRINTING OFFICE

Budget Bureau No. 42-R356.5.
Approval expires 12-31-60.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Salt Lake
LEASE NUMBER 08196
UNIT Dugout Creek

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Emery Field Wildcat

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

Agent's address P. O. Box 3062
Durango, Colorado
Phone Cherry 7-0210

Company The Carter Oil Company
Signed COPY (ORIGINAL SIGNED) CHAS. C. JOHNSON
Agent's title Dist. Chief Clerk

SEC. AND ¼ OF ¼	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. 21 NE SE	Dugout Creek Unit 21S	11E	1	-						Spudded 9-23-58 Drilling @ 3610'

NOTE.—There were 0 runs or sales of oil; 0 M cu. ft. of gas sold; 0 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.

Form 9-329
(January 1950)

16—25766-8 U. S. GOVERNMENT PRINTING OFFICE

Budget Bureau No. 42-R356.5.
Approval expires 12-31-60.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE SLC
LEASE NUMBER 05196
UNIT Dugout Creek

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Emery Field Wildcat

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

Agent's address Box 3082
Durango, Colorado
Phone Cherry 7-0210

Company The Carter Oil Company
Signed COPY (ORIGINAL SIGNED) CHAS. C. JOHNSON
Agent's title Dist. Chief Clerk

Sec. and ¼ of ¼	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)
DUGOUT CREEK UNIT										
Sec. 21 NE SE	24S	14E	1	0	0	-	-	-	-	Spudded 9-23-58 drilling @ 5622'.

NOTE.—There were 0 runs or sales of oil; 0 M cu. ft. of gas sold; 0 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.

Form 9-329
(January 1950)

16—25766-8 U. S. GOVERNMENT PRINTING OFFICE

Budget Bureau No. 42-R356.5.
Approval expires 12-31-60.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE SLC
LEASE NUMBER 05196
UNIT Dugout Creek

LESSEE'S MONTHLY REPORT OF OPERATIONS

N-4
1-19

State Utah County Emery Field Wildcat

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

Agent's address Box 3082
Durango, Colorado

Company The Carter Oil Company

Signed COPY (ORIGINAL SIGNED) CHAS. C. JOHNSON

Phone Cherry 7-0210

Agent's title Dist. Acct'g. Supr.

SEC. AND ¼ OF ¼	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)
DUGOUT CREEK UNIT										
Sec. 21 NE SE	24S	14E	1	0	0	-	-	-	-	Spudded 9-23-58, TD 7655', logging.

NOTE.—There were 0 runs or sales of oil; 0 M cu. ft. of gas sold; 0 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.

W/

Form 9-329
(January 1950)

16—25766-8 U. S. GOVERNMENT PRINTING OFFICE

Budget Bureau No. 42-R356.5.
Approval expires 12-31-60.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE SLC
LEASE NUMBER 08196
UNIT Dugout Creek

LESSEE'S MONTHLY REPORT OF OPERATIONS

71-H
3-10

State Utah County Emery Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 19 59,

Agent's address Box 3082
Durango, Colorado
Phone Cherry 7-0210

Company The Carter Oil Company
Signed COPY (ORIGINAL SIGNED) H. L. FARRIS
Agent's title Dist. Foreman

Sec. and ¼ of ¼	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)
DUGOUT CREEK UNIT										
Sec. 21										
NE SE	24S	14E	1	0	0	-	-	-	-	Spudded 9-23-58, TD 7655', D&A 1-8-59.

43-015-10499

NOTE.—There were 0 runs or sales of oil; 0 M cu. ft. of gas sold; 0 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.

Form 9-329
(January 1950)

16—25766-8 U. S. GOVERNMENT PRINTING OFFICE

Form 9-331 a
(Feb. 1951)

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office SLC
Lease No. U-05196-A
Unit Dugout Creek

N-4
1-9

SUNDRY NOTICE 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		Setting of Casing	X

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

January 12, 1959

Dugout Creek
Well No. 1 is located 2040 ft. from {N/S} line and 585 ft. from {E/W} line of sec. 21

NE SE Section 21 (¼ Sec. and Sec. No.) 24S (Twp.) 14E (Range) SLM (Meridian)

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

The elevation of the derrick floor above sea level is 4371 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 1-joint of 16" OD 53.1# Armco Weld Slip joint casing @ 43' with 75 sx. cement.

Set 46-jts. 10-3/4" OD casing @ 1452' with 950 sx. regular cement with 1/4# Flocele per sack and 100 sx. regular cement with 1/4# Flocele and 2% ca per sack. (6-jts. 40.5# S-8 Thd J-55 casing and 40-jts. 32.75# H-40 S-8 Seal Casing)

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 3012
Durango, Colorado

By COPY (ORIGINAL SIGNED) B. M. BRADLEY

Title Dist. Supt.

W/

GPO 9 18 507

Carter Oil Company
#1 Dugout Creek
21-24S-14E

Utah

Core #5 2164-2214: Rec. 50'

33' Dolomite, oolitic to finely sucrosic, stained, strong hydrogen sulfide odor.
17' Shale, grey, very dolomitic, hard.

Core #6 2214-64: Rec. 50'

10' Shale, green with dolomite streaks - dolomite stained.
34' Dolomite, finely sucrosic, stained, no visible porosity.
6' Shale, green, spotty fluorescence.

Core #7 2264-89: Rec 25'

8' Shale, green, with dolomite stringers
10' Dolomite, finely sucrosic, stained, fractured lower 4', tarry residue in fractures.
3' Silt, grey, with dolomite stringers - fractured, tarry residue in fractures.
4' Dolomite with silt stringers, tarry residue in fractures.

Core #8 2289-2340: Rec 51'

4½' Shale, green, dolomitic, spotty stain, no visible porosity.
2' Dolomite, finely sucrosic, stained, fractured
2½' Shale, green, dolomitic.
20' Dolomite, finely sucrosic, dark brown to black stain, no visible porosity
5' Sandstone, very coarse, porous, bleeding water, stained.
17' Shale, green, dolomitic.

DST$_2$ 2114-2340: op 1½ hrs, Rec. 1550' fluid, 180' mud, 630' mud cut water, 740' slightly brackish, water (salt 1500 ppm) ISIP 1065/1 hr, IFP 330, FFP 735, FSIP 975/1 hr, HH 1115.

Core #9 2340-81: Rec 41'

22½' Shale, green, dolomitic.
2½' Dolomite, finely sucrosic, stained.
6' Shale, green, dolomitic.
7' Shale, green, floating quartz grains and chert frags.
3' Sandstone, very coarse, stained, appears wet.

BOX 142

MICROFICHE

Emery Co

Carter Oil Company
#1 Dugout Creek
21-24S-14E
43-015-10499

DST #7 7200-7350: open 4 hours, weak initial blow, increase to good blow in 5 min., Rec. 105' WCM, 1600' muddy water, 5190' water (not salty), ISIP 3185, IFP 1090, FFP 3025, FSIP 3185, HP 3820.

DST #8 4710-4850: Mis-run, packer failed.

DST #9 4710-4850: Mis-run.

DST #10 4720-4868: open 2 hours, weak initial blow, increasing to good blow in 7 min., then died in 1 hour and 20 min., Rec. 3542' drlg mud, ISIP 1895/1 hr, IFP 510, FFP 1895, FSIP 2090/1 hr.

DST #11 2160-2175: open 4 hours, open w/weak initial blow, increasing to good blow in 1 min., then gradually decreasing to weak blow at end of test. Rec 176' MCW, 1356' black sulphur water, ISIP 940, IFP 70, FFP 705, FSIP 885, HP 1085.

TD 7655', Prep to D & A .

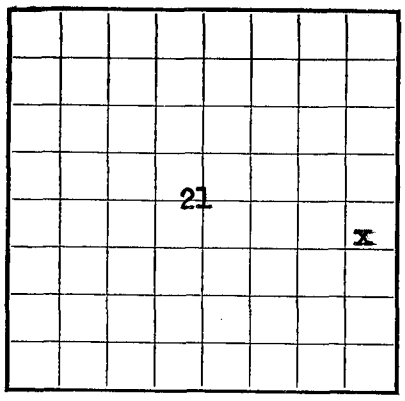
Form OGCC-3

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

State Capitol Building
Salt Lake City 14, Utah

71-4
3-10



LOCATE WELL CORRECTLY

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 P. O. Box 3082, Durango, Colorado

Lease or Tract: Dugout Creek Unit C-870 Field Dugout Creek WC State Utah

Well No. 1 Sec. 21 T. 24S R. 14E Meridian S. L. M. County Emery

Location 2040 ft. {N. / ~~S~~} of S Line and 585 ft. {~~E~~ / W.} of E Line of Sec. 21 Elevation 4321'
(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 J M Bradley

Date January 20, 1959 Title Dist. Supt.

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

Commenced drilling September 23, 1958 Finished drilling December 31, 1958

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 _____ 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 From—	Perforated To—	Purpose
16"	53.1	-	-	34'	-	-	None		
10-3/4"	40.5	8-R	J-55	181'	-	-			
10-3/4"	32.75	8-R	H-40	1264'	-	-			
10-3/4"				1445'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
16"	43'	75	Halliburton		
10-3/4"	1452'	1050	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth _____

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 Surface feet to 7655 feet, and from - feet to - feet

Cable tools were used from - feet to - feet, and from - feet to - feet

DATES

January 20, 19 59 Put to producing DRY HOLE, 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. ..... WELL PLUGGED AND ABANDONED ON JANUARY 8, 1959

EMPLOYEES

....., Driller ....., Driller

....., Driller ....., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1325'	1688'	363'	Chinle
1688	2375	687	Moenkopi
2375	4175	1800	Coconino
4175	5161	986	Hermosa
5161	5691	530	A-1
5691	6784	1093	Paradox
6784	7144	360	Molas
7144	7655	511	Mississippian

[OVER]

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

W

HISTORY OF OIL OR GAS WELL

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.

DUGOUT CREEK UNIT C-870#1

Drilling began on September 23, 1958, reached total depth of 7655' on December 31, 1958. Dry hole, plugged and abandoned January 8, 1959.

JAN 26 1959