

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 8-26-59

Location Inspected VHC

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

Bond released

GW..... OS..... PA. X

State of Fee Land

LOGS FILED

Driller's Log 9-2-59

Electric Logs (No.) 3

E

E-I

GR

GR-N

Micro

Lat.

Mil

Sonic

Others

Subsequent Report of abandonment

Scout Report sent out

Noted in the NID File

Location map pinned

Approval or Disapproval Letter

Date Completed P. & A. or operations suspended

8-26-59 notice of intent to abandon

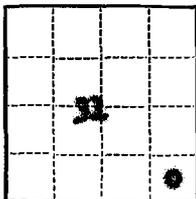
Pin changed on location map

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 _____
Lease No. U-06910
Unit _____

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)

July 7, 1959

Gov't-Fehr-Lyon

Well No. 2 is located 660 ft. from S line and 660 ft. from E line of sec. 31

SE SE Section 31 LOS 21E SLM
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft. 4521.4' ungraded.

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 6750' to test the Paradox & Mississippian Formations. Surface casing: Approximately 600' of 8-5/8" OD 2 1/2 J-55 casing cemented to the surface. Production casing: required amount of 5 1/2" OD casing cemented with required amount of cement. Mud Program: conventional gel mud. 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 acidizing or hydraulic fracturing may be employed in completion.

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 P. O. Box 3082
Durango, Colorado

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

LEASE PLAT & PIPE LINE DATA

DIV NO. _____ BLOCK NAME _____ LEASE NO. _____

LESSOR _____

TOTAL ACCUMULATED INTEREST _____

STATE Utah COUNTY San Juan SEC 31 T. 40S R. 21E ACRES _____

DESCRIPTION AND INTEREST _____

The Carter Oil Company - Proposed Location

Gov't-Fehr-Lyon #2

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)

	R 20E		R 21E		
	Helen I. Fehr	Eloise M. Fehr	E. M. Fehr	E. E. Fehr	E. E. Fehr
		25	30	29	28
	Joe Lyon, Jr.				
	Geo. B. Fehr	E.M. Fehr	E.E. Fehr	G. D. Fehr	H. C. Fehr
		36	31	32	33
			Proposed #2		Carter #1
	Earl E. Fehr	Elliot, Inc.	Elliot, Inc.	Champlin	
		1	6	5	4

When used as 1/4" 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 _____
1/2" Base Map _____ Date _____
Plat Book (Pend.) _____ Date _____ (Comp.) _____ Date _____
Block Map (Pend.) _____ Date _____ (Comp.) _____ Date _____
Block Map Tr. (Pend.) _____ Date _____ (Comp.) _____ Date _____

COMPANY THE CARTER OIL COMPANY

Well Name & No. GOVERNMENT-FEHR-LION, WELL # 2

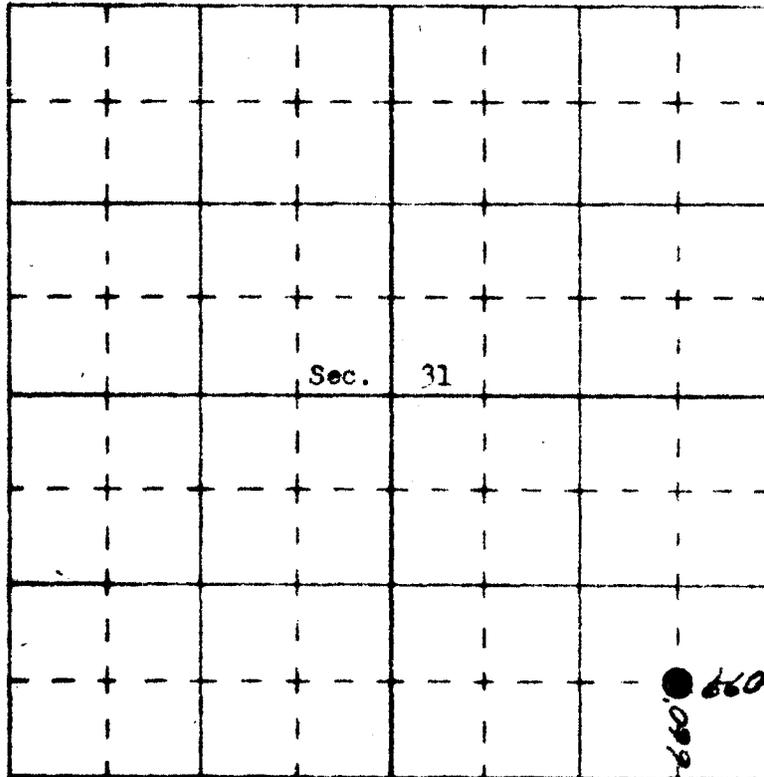
Lease No.

Location 660' FROM THE SOUTH LINE & 660' FROM THE EAST LINE

Being in Center SE SE

Sec. 31, T 40 S, R. 21 E, S.L.M., SAN JUAN COUNTY, UTAH

Ground Elevation. 4521.4' ungraded



Scale — 4 inches equals 1 mile

Surveyed 25 June

19 59

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

James P. Leese

Registered Land Surveyor.
James P. Leese
Utah Reg. No. 1472

SAN JUAN ENGINEERING CO., FARMINGTON, NEW MEXICO



July 9, 1959

Carter Oil Company
Production Department
Box 3082
Durango, Colorado

Attention: B. M. Bradley,
District Superintendent

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill well No. Gov't-Fehr-Lyon 2, which is to be located 660 feet from the south line and 660 feet from the east line of Section 31, Township 40 South, Range 21 East, SLRM, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

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
EXECUTIVE SECRETARY

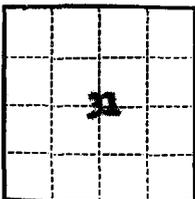
CBF:ep

cc: P. T. McGrath, Dist. Eng.
U. S. Geological Survey
Farmington, New Mexico

(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. U-01910
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		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)

August 27, 1952

Government-Fair & Lyon
Well No. 2 is located 660 ft. from NE line and 660 ft. from E line of sec. 31
SE SE Section 31 10N 21E 51M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat San Juan NM
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 1575 ft.

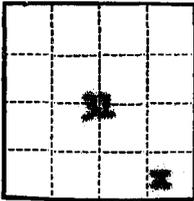
DETAILS OF WORK

(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 the intention to plug and abandon this well in the following manner: 31 sacks cement from 6151-6081', 92 sacks cement from 5200-1900', 31 sacks cement from 2100-8000', 32 sacks cement from 667-567' and 10 sacks cement from 30' to surface. A dry hole marker will be erected and the location cleaned.

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 3082
Durango, Colorado
By COPY (ORIGINAL SIGNED) B. M. BRADLEY
Title Dist. Supt.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. **U-01910**
Unit _____

711K
8-17

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		Casing Report	X

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

August 11, 1959

Government-Pahr-Iyon

Well No. **2** is located **660** ft. from **24** line and **660** ft. from **E** line of sec. **31**

SE SE Section 31 **40E** **21E** **51M**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat **San Juan** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **4535** 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 13-1/8" casing @ 3 1/2', cemented with 75 wt. cement.
- Set 8-5/8" casing @ 619', cemented w/300 wt. cement.

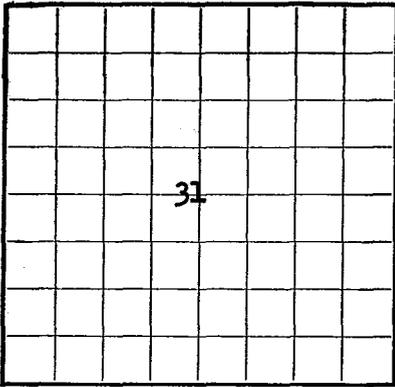
[Handwritten signature]

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 3062**
Durango, Colorado
By **COPY (ORIGINAL SIGNED) B. M. BRADLEY**
Title **Dist. Supt.**

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

State Capitol Building
Salt Lake City 14, Utah



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 Box 3082, Durango, Colorado
Lease or Tract: Government-Fehr and Lyon Field Wildcat State Utah
Well No. 2 Sec. 31 T. 40S R. 21E Meridian S1M County San Juan
Location 660 ft. N of S Line and 660 ft. W of E Line of Section 31 Elevation 4535'
(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 By J. H. Harris
Date August 27, 1959 Title Dist. Supt.

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

Commenced drilling July 12, 1959 Finished drilling August 23, 1959

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 None 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-	
<u>13-3/8"</u>	<u>48</u>	<u>8rd</u>	<u>H-40</u>	<u>32'</u>	<u>-</u>	<u>-</u>	<u>None</u>		
<u>8-5/8"</u>	<u>24</u>	<u>8rd</u>	<u>J-55</u>	<u>605'</u>	<u>Triplex</u>	<u>-</u>			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13-3/8"</u>	<u>34'</u>	<u>75</u>	<u>Halliburton</u>	<u>-</u>	<u>-</u>
<u>8-5/8"</u>	<u>619'</u>	<u>300</u>	<u>Halliburton</u>	<u>-</u>	<u>-</u>

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

FOLD MARK

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from Surface feet to 6346 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

August 28, 1959 ~~Discontinuing~~ **Dry and Abandoned: 8-26-59**, 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
950'			Chinle
1942	3920'	1978'	Cutler
2048	2110	62	DeChelly
3920	5851	1931	Hermosa
4998	5668	670	Paradox
5668	5886	218	Lower Hermosa
5886	6131	245	Molas
6131			Mississippian
GRN TOPS:			
1942'	Cutler		
2048	DeChelly		
3920	Hermosa		
4933	A ₂ Carb		
4998	Paradox		
5851	Atoka		
6131	Mississippian		

[OVER]

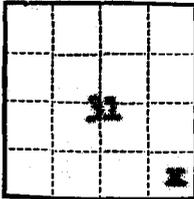
At the end of complete Driller's Log, add Geologic Tops. State whether from Electric Logs or samples.

SEP 2 1959

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 hailing.

73- 6346', Dry and Abandoned on August 26, 1959. Plugged well with 31 sacks cement from 6181-6081'; 92 sacks cement from 5200-4900'; 31 sacks cement from 2100-2000'; 32 sacks cement from 667-567' and 10 sacks cement from 30' to surface.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office SIS
Lease No. W-01540
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
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NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

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

January 22, 19 60

Government-Fehr-Iyon

Well No. 2 is located 660 ft. from [N] line and 660 ft. from [E] line of sec. 31

SE SE Section 31
(¼ Sec. and Sec. No.)

LOS
(Twp.)

21E
(Range)

S1M
(Meridian)

Wildcat
(Field)

San Juan
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 1535 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)

TD 6946'

Well has been plugged and abandoned as follows:

- Cement plugs: 6181-6051 - 31 sacks
- 5200-4900 - 92 sacks
- 2100-2000 - 31 sacks
- 667-567 - 32 sacks
- 30-Surface - 10 sacks.

Intervals between plugs filled with mud. A 4" dry hole marker extending 4' above ground level erected, pits filled and location cleaned. Ready for inspection.

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

Company Humble Oil & Refining Company - Carter Division

Address P. O. Box 3082

Durango, Colorado

By COPY (ORIGINAL SIGNED) B. M. BRADLEY
E. M. Bradley
Title Dist. Supt.

February 4, 1960

MEMO FOR FILING

According to Jerry Long, U. S. Geological Survey Engineer at Durango, Colorado, the following wells in San Juan County, Utah, have been inspected and recommends bond to be released:

General Petroleum - Well No. F 22-8 Lime Ridge
NW $\frac{1}{4}$ 8-41S-20E, SLBM

Carter Oil Company - Well No. 2 Fehr-Lyon ✓
SE $\frac{1}{4}$ 31-40S-21E, SLBM

Argo Oil Corporation - Well No. 1 Gov't Oak
SW $\frac{1}{4}$ 9-40S-20E, SLBM.

By HARVEY L. COONTS
PETROLEUM ENGINEER

HLC: by co