

FILE NOTATIONS

Entered in NID File

✓

Entered On S R Sheet

✓

Location Map Pinned

✓

Card Indexed

✓

I W R for State or Fee Land

Checked by Chief

✓

Copy NID to Field Office

✓

Approval Letter

✓

Disapproval Letter

COMPLETION DATA:

Date Well Completed 10-28-58

Location Inspected

OW _____ VW _____ TA _____

Bond released

GW _____ OS _____ 3A ✓

State of Fee Land

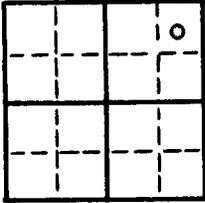
LOGS FILED

Driller's Log 10-31-58

Electric Logs (No.) 1

E _____ I _____ E-I _____ GR _____ GR-N _____ Micro _____

Lat _____ Mi-L _____ Sonic _____ Others Radioactivity



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

STATE CAPITOL BUILDING
SALT LAKE CITY 14, UTAH

Fee and Patented.....
State
Lease No.
Public Domain Utah.....
Lease No. U-01725.....
Indian
Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....	<input checked="" type="checkbox"/>	Subsequent Report of Water Shut-off.....	<input type="checkbox"/>
Notice of Intention to Change Plans.....	<input type="checkbox"/>	Subsequent Report of Altering Casing.....	<input type="checkbox"/>
Notice of Intention to Redrill or Repair.....	<input type="checkbox"/>	Subsequent Report of Redrilling or Repair.....	<input type="checkbox"/>
Notice of Intention to Pull or Alter Casing.....	<input type="checkbox"/>	Supplementary Well History.....	<input type="checkbox"/>
Notice of Intention to Abandon Well.....	<input type="checkbox"/>		<input type="checkbox"/>

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

Fed
6053

Well No. 1 is located 660 ft. from {N} line and 200 ft. from {E} line of Sec. 28
NE 1/4 Sec. 28: 19 South 7-East SLB & M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Emery Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6053 feet. (In Favor of Bureau)
A drilling and plugging bond has been filed with Royal Indemnity Co. (of Land Management)

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 work, surface formation, and date anticipate spudding-in.)

Ferron Formation - 1800 ft.
150 ft. of 8-5/8 in. OD 32# surface pipe, Circulate Cement
Anticipate spudding 11/25/57

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

Company Charles L. Duke, et al
Address 21 Pine Street
Bradford, Pa.
By Charles L. Duke
Title Operator

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

November 18, 1957

Charles L. Duke, et al
21 Pine Street
Bradford, Pennsylvania

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. 1, which is to be located 660 feet from the north line and 200 feet from the west line of Section 28, Township 19 South, Range 7 East, S1EM, Emery County, Utah.

The proposed location of this well does not comply with Rule C-3(b), General Rules and Regulations and Rules of Practice and Procedure, Utah Oil and Gas Conservation Commission; nor has information been furnished for an unorthodox location as required by Rule C-3(c) of said rules and regulations.

Before approval can be given for drilling this well, it will be necessary for you to file a new notice of intention to drill in compliance with Rule C-3(b), or if an unorthodox location is necessary, a request for such spacing must be made as required by Rule C-3(c).

We are enclosing herewith a copy of our rules and regulations for your information and use.

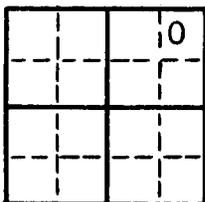
Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
SECRETARY

CBF:en

cc: Don Russell, Dist. Eng.
U.S.G.S. Federal Bldg.
Salt Lake City, Utah



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

STATE CAPITOL BUILDING
SALT LAKE CITY 14, UTAH

Fee and Patented.....
State.....
Lease No.
Public Domain Fed......
Lease No. U-017257...
Indian.....
Lease No.

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 Altering Casing.....	
Notice of Intention to Redrill or Repair.....		Subsequent Report of Redrilling or Repair.....	
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)

.....Nov. 27,, 1957.....

Well No. Fed. #1..... is located .500 ft. from {N} line and .500 ft. from {E} line of Sec.....28.....

NE 1/4 NE 1/4..... 19 South..... 7 East..... SL&M.....
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

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

The elevation of the derrick floor above sea level is 6058..... feet.

A drilling and plugging bond has been filed with Royal Indemnity Co., of New York

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 work, surface formation, and date anticipate spudding-in.)

Ferron Formation or 1800 ft.

150 ft. of 9 5/8 in., OD, 32#, Surface Pipe, Circulate Cement

Anticipate spudding Dec. 10, 1957

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

Company.....Charles L. Duke, Et Al.....

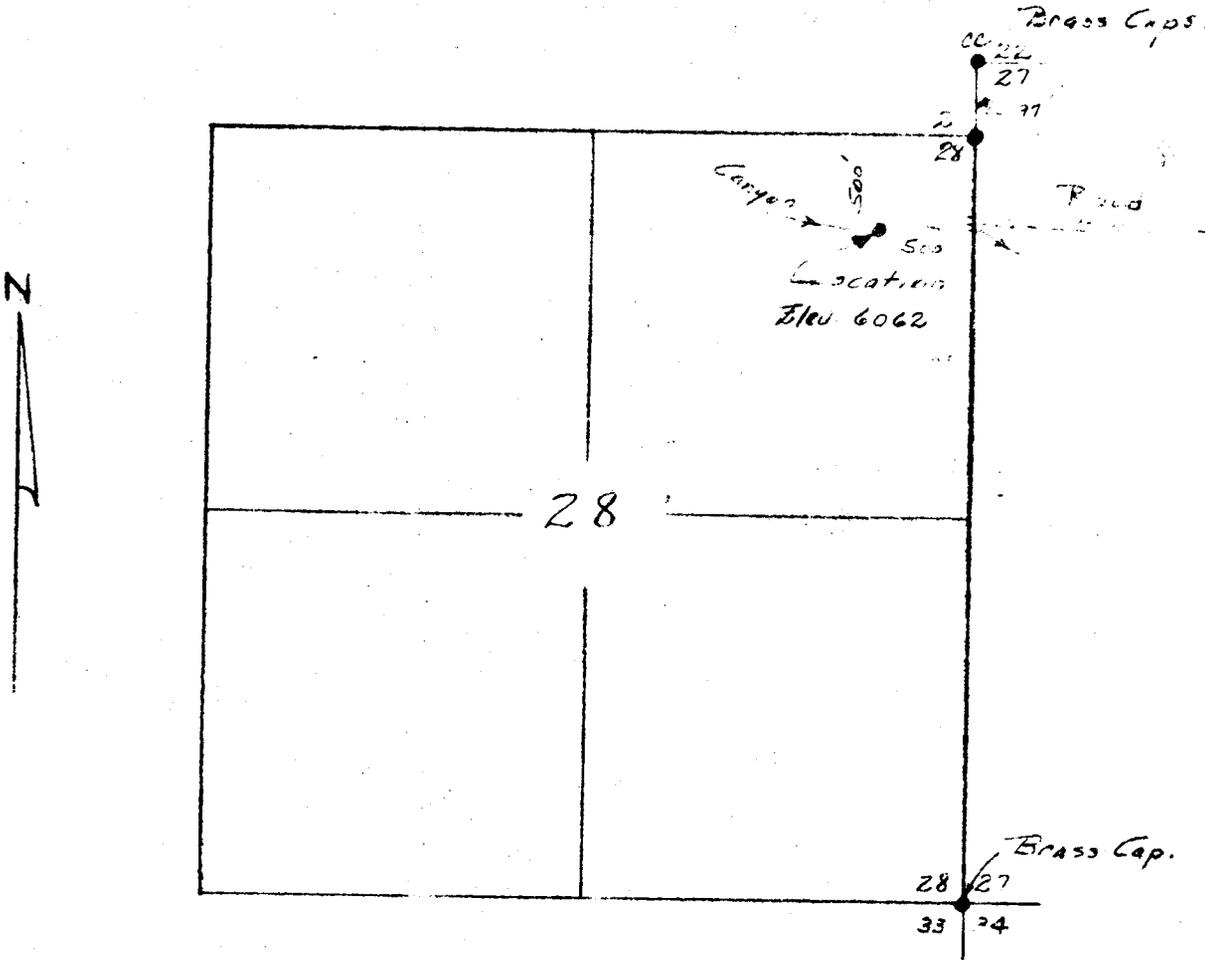
Address.....~~600 First St.~~ 874 First Security Bldg...... By E. J. Anderson.....

~~XXXXXX~~..... Salt Lake City, Title..... Partner and Drilling Supt......
Utah

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

CHARLES L. BURNES REALTY
838 First Security Bldg.
Salt Lake City, Utah

SECTION 28, TWP 19S, R 7E S.L.M.



LOCATION: NE $\frac{1}{4}$ NE $\frac{1}{4}$; SECTION 28, TWP
19S, R 7E S.L.M.

EMERY COUNTY, UTAH

Survey by JOHN BENE C.E.

License #1050

Price Utah

11/27/57

Thompson
Approved by A. Thompson
J.C.C.

December 2, 1957

Charles L. Duke, et al
874 First Security Building
Salt Lake City, Utah

Attention: E. J. Anderson, Drilling Superintendent

Gentlemen:

This is to acknowledge receipt of your amended notice of intention to drill Well No. Federal 1, which is to be located 500 feet from the north line and 500 feet from the east line of Section 28, Township 19 South, Range 7 East, SLEM, Emery County, Utah.

Please be advised that insofar as this office is concerned, approval to drill said well at the above location is hereby granted.

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

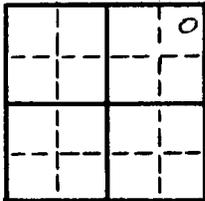
Yours very truly,

OIL & GAS CONSERVATION COMMISSION

OLEON B. FEIGHT
SECRETARY

CBF:en

cc: Don Russell
USGS, Federal Bldg.
City



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

STATE CAPITOL BUILDING
SALT LAKE CITY 14, UTAH

Fee and Patented.....
State
Lease No.
Public Domain Fed.
Lease No. u-017257A
Indian
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.....	X	Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....		Subsequent Report of Redrilling or Repair.....	
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)

.....December 31....., 19..57..

Well No. Fed. #1 is located 500 ft. from {N} line and 500 ft. from {E} line of Sec. 28

NE 1/4 NE 1/4 19 South 7 East SLB&M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

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

The elevation of the derrick floor above sea level is 6058 feet.

A drilling and plugging bond has been filed with Royal Indemnity Co. of N.Y.

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 work, surface formation, and date anticipate spudding-in.)

Set 151 feet new 24 pound 8 5/8 inch, j55 casing with 80 sacks regular brand cement. Set cement 24 hours, drilled plug, circulated one hour, started drilling. Drilled to 702 feet, lost circulation, continued blind to 1260 feet; shut down pending change of plan.

Propose: To set 1260 feet of 17 pound, H 40. 8 rd. thread casing and continue drilling operation to Ferron formation with cable tools.

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

Company.....Charles L. Duke.....

Address.....858 First Security Bldg...... By Charles L. Duke

Salt Lake City..... Title Operator.....

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Utah
LEASE NUMBER U-017257
UNIT _____

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 March 4, 1958, 19____,

Agent's address 858 First Security Bldg. Company Charles L. Duke

Salt Lake City, Utah Signed [Signature]

Phone EM 4-8383 - EM 4-9403 Agent's title [Signature]

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)
NE/NE Sec. 28:	19S	3E	1	no	no		no	no	none	TD 1264Ft. Set 1261 Ft. 7"OD casing, cleaning out cavings and rotary mud. Prepairi to Drlg. ahead

NOTE.—There were NO runs or sales of oil; NO M cu. ft. of gas sold;

NO 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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE _____
LEASE NUMBER 012257-A
UNIT _____

Utah Emery Wildcat
LESSEE'S MONTHLY REPORT OF OPERATIONS

April 58

State Utah P.O. Box 433 Field Charles L. Duke

The following is a correct report of operations and production (including drilling and producing wells) for the month of April, 1958, Drilling Supt. CR7-6844

Agent's address _____ Company E. J. Anderson

Signed _____

Plate NE 1/4 19S 7E 1 Agent's title Encountered Ferron

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
<u>28</u>										<p>form. @ 1988'. Run 1624' depth set for content of gas)</p> <p>casing cementing with 25 sax cement; set 48 hrs. Comm. drilling as there was no water in hole. Pulled 1264' 7" 17# OD casing which was set in hole for purpose of shutting off caving. Encountere show of gas. Cont. drllg. Ferron form. to 2040 ft. where we en- countered water. Total depth 2048 ft. Shut down waiting on orders.</p>

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

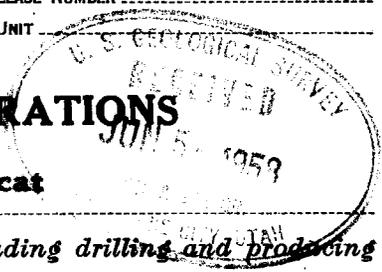
_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

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.

57
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R366.5.
 Approval expires 12-31-60.

AND OFFICE **Utah**
 LEASE NUMBER **U-017256-2-A**
 UNIT _____



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 May, 1958

Agent's address P. O. Box 1433 Salt Lake City, Utah Company Charles L. Duke

Phone CR7-6844 Signed E. J. Anderson Agent's title Drilling Supt.

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)
NE 1/4 NE 1/4	19S	7E	1							Top Ferron sand at 1988 ft. Shut down at 2048 ft. waiting on orders.

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.

October 22, 1958

Charles L. Duke, et al
21 Pine Street
Bradford, Pennsylvania

Re: Well No. Federal 1, Sec. 28,
T. 19 S, R. 7 E, SLEM,
Emery County, Utah

Dear Sir:

Reference is made to our letter of September 11, 1958, requesting the well log for the above mentioned well.

As of this date, we have not received said log as required by our rules and regulations.

Your attention to this matter will be greatly appreciated. We are enclosing some more of our Forms OGCC-3, Log of Oil or Gas Well, for your convenience.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
SECRETARY

CBF:co

Encl.

Bradford, Pa.,
October 28, 1958.

71-^A
10-31

The State of Utah,
Oil & Gas Conservation Commission,
Salt Lake City 14, Utah.

Re: Well No. Federal 1,
Sec. 28, T. 19S,
R 7 E, SLBM,
Emery County, Utah.

Gentlemen:

Attached please find Forms OGCC-3, Log of
Oil or Gas Well as requested in your letter of
October 22nd.

Yours very truly,
Charles L. Duke
Charles L. Duke, Agent
21 Pine Street,
Bradford, Pa.

CLD/r
encl.

W

September 11, 1958

Charles L. Duke, et al
21 Pine Street
Bradford, Pennsylvania

Re: Well No. Federal 1, Sec. 28,
T. 19 S, R. 7 E, S1E4,
Emery County, Utah

Dear Sir:

This letter is to advise you that the well log for the above mentioned well has not as yet been filed with this office as required by Rule C-5, of our rules and regulations.

It would be greatly appreciated if you would 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

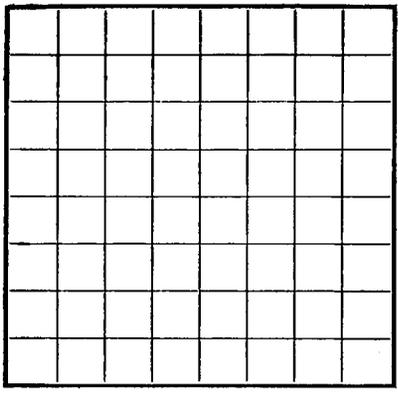
CLEON B. FREIGHT
SECRETARY

CBF:co

Encl. (Forms OGCC-3)

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 Charles L. Duke, et al Address 21 Pine Street, Bradford, Pa.
 Lease or Tract: _____ Field Wildcat State Utah
 Well No. 1 Sec. 28 T. 19S R. 7E Meridian SLM County Emery
 Location 500 ft. N. of N. Line and 500 ft. E. of E. Line of Section 28 Elevation 6663
(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 Charles L. Duke

Date October 28, 1958. Title Manager

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

Commenced drilling December 15, 1957. Finished drilling April 1, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from G 1255 to 1260 No. 4, from _____ to _____
 No. 2, from 1988 to 2140 No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 130 to 140 Approx. 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-	
8-5/8	17	8	U.S.	150	Haliburton	Left in hole			Water String
5 1/2	15 1/2	8	U.S.	1988	"	1600			
7	17	8	U.S.	1260	"	1260			Crooked hole

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	150	5	Haliburton	R	
5-1/2	1988	25 sacks	"		

Adapters—Material _____ Size _____

MARK

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from 0 feet to 1260 feet, and from _____ feet to _____ feet
 Cable tools were used from 1260 feet to 2140 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing Never, 19____

The production for the first 24 hours was None barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours None Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

John W. Moore, Drilling, Driller _____, Driller
 _____, Contractor, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
1255	1260	5	Stray
1988	2140	152	Ferron

[OVER]

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

W

June 22, 1961

Charles L. Duke
21 Pine St.
Bradford, Pa.

Gentlemen:

After checking over the reports submitted on the following wells, we have found that our files are incomplete. According to our records your Electric Log has not been filed in accordance with Rule C-5 (a) of our rules and regulations:

Well no. FEDERAL 1
Sec. 28, T. 19 S, R. 7 E
Emery County, Utah

An Electric Log should have been filed with this Commission within ninety days after the suspension of operations on, abandonment of, or the completion of any wells drilled for the production of oil and gas. Therefore, we are requesting that you furnish us with a copy of all electric logs run on the above-mentioned well.

Your assistance in this matter will be greatly appreciated.

Yours very truly

OIL & GAS CONSERVATION COMMISSION

ANN W. CLINES
RECORDS CLERK

AWG/je

Bradford, Pa.
July 24, 1961.

Miss Ann W. Glines, Records Clerk,
Oil & Gas Conservation Commission,
The State of Utah,
Salt Lake City 11, Utah.

Dear Miss Glines:

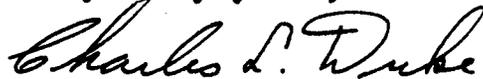
This is in answer to your letter of
June 22, 1961, requesting electric log on Well
no. Federal 1, Section 28, T. 19S, R. 7E, Emery
County, Utah.

The logging of this well was done by
the Northwest Production Corp., 204 North Orchard,
Farmington, New Mexico.

We have one copy of that electric log
which was made for the above mentioned corporation
by Welex.

Would you please direct a letter to
Mr. G.E. Harrington of Northwest Production Corp.
requesting a copy of this log?

Very truly yours,



Charles L. Duke,
21 Pine Street,
Bradford, Pa.

CLD/r.

November 24, 1961

Northwest Production Corp.
204 North Orchard
Farmington, New Mexico

Attn: Mr. G. E. Harrington

Re: Well No. Federal #1,
Sec. 28, T. 19 S., R. 7 E.,
Emery County, Utah

Gentlemen:

After checking over the reports submitted on the above mentioned well, we found that our file was incomplete in that no electric logs had been submitted. Therefore, we wrote to Mr. Charles L. Duke, Bradford, Pa., and requested said logs and he referred us to you.

Would you please send us copies of any electric and/or radioactivity logs you might have for this well.

We would very much appreciate your assistance in this matter.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

ANN W. GLINES,
RECORDS CLERK

AWG:kpb