

**FILE NOTATIONS**

Entered in NID File

Checked by Chief

RWB

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:**

Date Well Completed

11-5-66

Location Inspected

OW

WW

TA

Bond released

GW

OS

PA

State of Fee Land

**LOGS FILED**

Driller's Log

12-7-66

Electric Logs (No. )

2

Formation Density

E

I

E-I

GR

GR-N

Micro

Lat

Mi-L

Sonic

Others

Refraction Log

6/1/69 K. D. Surf assumed operations of this well

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.  
*Utah-075939*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
**FEDERAL - WOLF**

9. WELL NO.  
**1**

10. FIELD AND POOL, OR WILDCAT  
**RIVER BEND extension**

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA  
**6, T-7-S, R-22-E**

12. COUNTY OR PARISH | 13. STATE  
**Uintah | Utah**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL  DEEPEN  PLUG BACK

b. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
**H. P. McLish, W. K. ARBUCKLE, KEN LUFF**

3. ADDRESS OF OPERATOR  
**3880 SOUTH DANLIE, DENVER, COLORADO 80222**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface  
**CENTER LOT 10, APPROX. 660' FROM EAST LINE & 860' FROM NORTH LINE**  
At proposed prod. zone  
**NENE 1017 FNL 0716 F2S**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**VERNAL - 30 MILES NORTH**

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)  
**660**

16. NO. OF ACRES IN LEASE  
**640**

17. NO. OF ACRES ASSIGNED TO THIS WELL  
**320**

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
**0**

19. PROPOSED DEPTH  
**3500' - UINTAH**

20. ROTARY OR CABLE TOOLS  
**ROTARY**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**Est. - 4970' G.L.**

22. APPROX. DATE WORK WILL START\*  
**9/14/66**

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8 5/8" ✓	24	250 ✓	200
7 7/8"	4 1/2" ✓	9.5	T.D. ✓	300

1. DRILL SURFACE HOLE BELOW SHALLOW WATER SANDS. SET 8 5/8" SURFACE PIPE.
2. TEST BOP TO 2500f.
3. DRILL 7 7/8" HOLE TO TEST UINTAH GAS SANDS. MAINTAIN MUD WEIGHT TO CONTROL EXCESSIVE PRESSURES.
4. SET 4 1/2" CASING AT T.D. PERFORATE AND TEST PROSPECT GAS ZONES THROUGH CASING.
5. RUN 1" TUBING FOR COMPLETION.

*Acquired about 3800' from shut-in gas well. McLish State Perm. #1 Dec 32, T6 SR 22E. - P. 4 B*

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *W. K. Arbuckle* TITLE *Agent* DATE *8/30/66*

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

*on September 2, talked with Mr. McLish and he stated he owned all the acreage within the necessary terms and he would an Exception under Rule C-3 (Geology). Will request hearing on spacing as soon as information is available.*

\*See Instructions On Reverse Side

*W. K. Arbuckle*

# T. 7S., R. 22 E., SLB & M

## PROJECT

ARBUCKLE — McLISH — LUFF

WELL LOCATION FEDERAL-WOLF # 1  
LOCATED AS SHOWN IN LOT 10, SEC.  
6, T 7S, R 22E, SLB & M, UTAH COUNTY,  
UTAH.

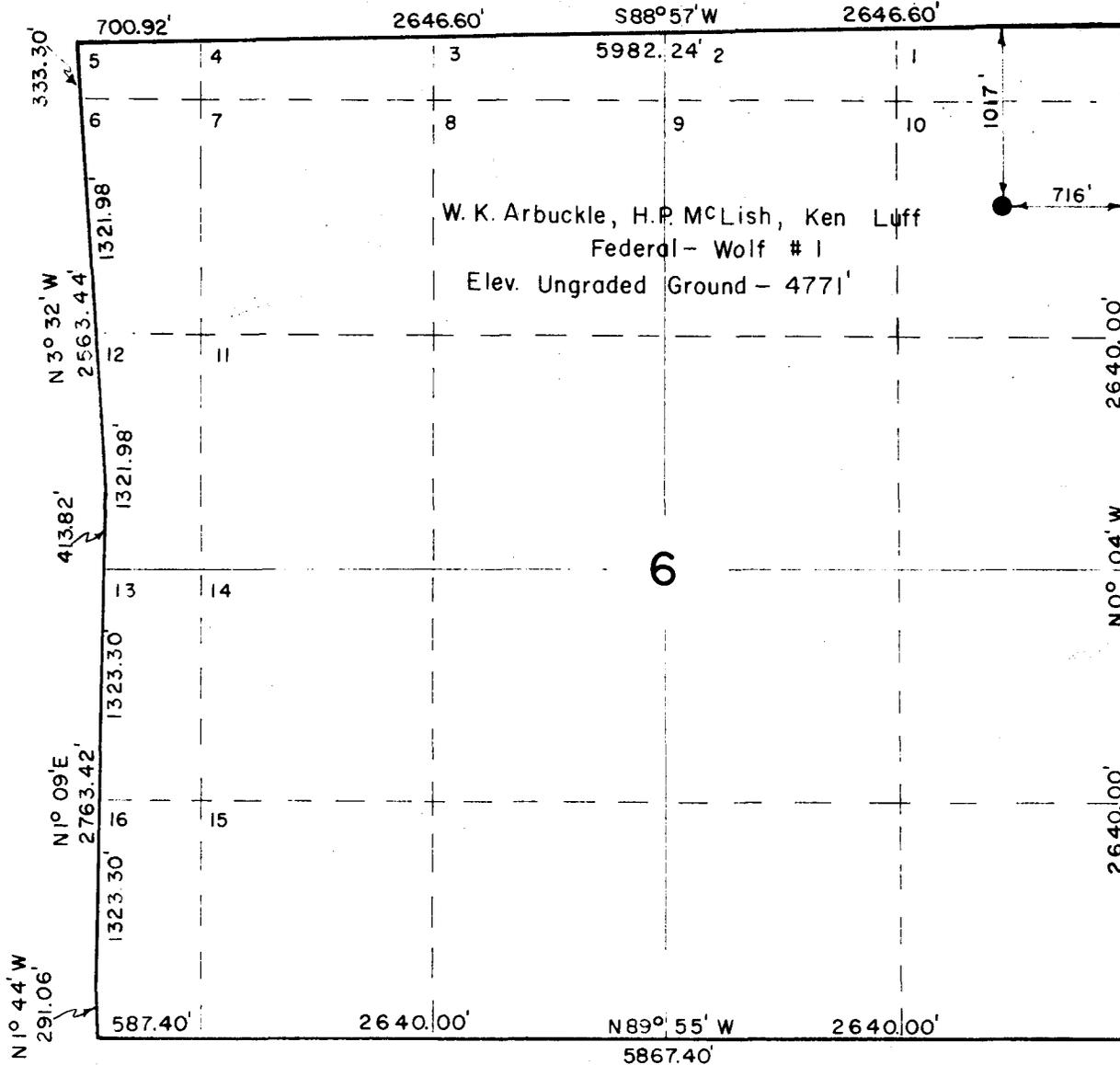


## CERTIFICATE

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.

*Nelson J. Marshall*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 2454 UTAH



X = Corners Located (Brass Cap)

Utah Engineering & Land Surveying  
BOX Q  
VERNAL, UTAH

SCALE 1" = 1000'

DATE 7 Sept. 1966

PARTY  
N.J. Marshall - L.D. Taylor

REFERENCES GLO Township  
Plat

WEATHER  
Clear - Warm

FILE  
Arbuckle - McLish - Luff

Have Paul correlate the  
production in this well  
with the McRish State #1

Sec. 32 T. 64 R. 22 E

September 2, 1966

H. P. McLish, W. K. Arbuckle, Ken Luff  
3880 South Dahlis  
Denver, Colorado 80222

Re: Well No. Federal Wolf #1,  
Sec. 6, T. 7 S., R. 22 E.,  
Uintah County, Utah.

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well is hereby granted in accordance with Rule C-3(c), however, this approval is conditional upon the following:

1-Providing that you own all acreage within 660 feet of this location.

2-Not completing said well in the same sand lense as Well No. State #1, Sec. 32, T. 6 S., R. 22 E., unless after due notice and hearing.

3-Upon this office receiving a surveyor's plat in accordance with Rule C-4(a).

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer  
HOME: 277-2890 - Salt Lake City, Utah  
OFFICE: 328-5771 - 328-5772 - 328-5773

H. P. McLish, W. K. Arbuckle, Ken Luff  
3880 South Dahlis  
Denver, Colorado 80222

Page two

This approval terminates within 90 days if the well has not been spudded-in within said period. Enclosed please find Form OGCC-8-X, which is to be completed whether or not water sands (aquifers) are encountered while drilling. Your cooperation with respect to completing this form will be greatly appreciated.

The API number assigned to this well is 43-047-20130 (see Bulletin D12 published by the American Petroleum Institute).

Very truly yours,

**OIL & GAS CONSERVATION COMMISSION**

**CLEON B. FEIGHT  
EXECUTIVE DIRECTOR**

CBF:ah

cc: Rodney Smith, District Engineer  
U. S. Geological Survey  
8416 Federal Building  
Salt Lake City, Utah

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
348 EAST SOUTH TEMPLE  
SUITE 301  
SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: FEDERAL-WOLF #1

Operator H. P. McLISH Address PATTERSON BLDG. Phone AC-2-7924  
DENVER, COLORADO

Contractor WILLARD PEASE Address GRAND JUNCTION, COLO Phone \_\_\_\_\_

Location NE 1/4 NE 1/4 Sec. 6 T. 7 R. 22 E UINTAH County, Utah.  
S W

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1.	NO WATER FLOWS ✓		
2.			
3.			
4.			
5.			

(Continued on reverse side if necessary)

Formation Tops:

Remarks:

- NOTE:
- (a) Upon diminishing supply of forms, please inform the Commission.
  - (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form).
  - (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

*Copy to  
Hanson  
10/27/66*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE \_\_\_\_\_  
LEASE NUMBER \_\_\_\_\_  
UNIT \_\_\_\_\_

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State UTAH County UINTAH Field RIVER BEND

The following is a correct report of operations and production (including drilling and producing wells) for the month of OCTOBER, 1966,

Agent's address 3880 SOUTH DAHLIA Company H.P. McLISH & W. K. ARBUCKLE  
DENVER, COLORADO Signed *[Signature]*

Phone 388-4021 Agent's title AGENT

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)
6,NENE	7S	22E	1	0	0		0	0	0	WAITING FOR PIPELINE CONNECTION ✓

NOTE.—There were 0 runs or sales of oil; 0 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.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved.  
Budget Bureau No. 42-R356.5.

LAND OFFICE UTAH  
LEASE NUMBER 075939  
UNIT \_\_\_\_\_

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State UTAH County UINTAH Field UNNAMED

The following is a correct report of operations and production (including drilling and producing wells) for the month of NOVEMBER, 1966,

Agent's address 3880 SOUTH DAHLIA Company H. P. McLISH & W. K. ARBUCKLE

DENVER, COLORADO Signed [Signature]

Phone 388-4021 Agent's title AGENT

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)
6, NE NE	7S	22E	1	0	0		0	0	0	WAITING FOR PIPELINE CONNECTION

NOTE.—There were 0 runs or sales of oil; 0 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.

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG \***

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

b. TYPE OF COMPLETION:  
NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
**H. P. M. & W. K. ARBUCKLE**

3. ADDRESS OF OPERATOR  
**3330 SOUTH DAHLIA, DENVER, COLORADO**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface **1017' FR. N LINE, 716' FR. E LINE**

At top prod. interval reported below

At total depth

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

5. LEASE DESIGNATION AND SERIAL NO.  
**U-075939**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
**FEDERAL-WOLF**

9. WELL NO.  
**1**

10. FIELD AND POOL, OR WILDCAT OR AREA  
**UNNAMED**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**Sec. 6-75-22E**

12. COUNTY OR PARISH  
**UINTAH**

13. STATE  
**UTAH**

15. DATE SPUDDED **9/11/66** 16. DATE T.D. REACHED **9/18/66** 17. DATE COMPL. (Ready to prod.) \_\_\_\_\_

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*  
**4765' G.L., 4774' K.B.**

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **3096'** 21. PLUG, BACK T.D., MD & TVD **C.I.P. 3000** 22. IF MULTIPLE COMPL., HOW MANY\* **NO** 23. INTERVALS DRILLED BY **0 - T.D.** ROTARY TOOLS **0 - T.D.** CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* \_\_\_\_\_ 25. WAS DIRECTIONAL SURVEY MADE  
**No**

26. TYPE ELECTRIC AND OTHER LOGS RUN **(GR-FDC) 0 - T.D.** 27. WAS WELL CORED  
**No**

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
3 5/8"	24	230	12 1/2	170	0
4 1/2"	9.5	3094	7 7/8	175	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2"	2506'	

31. PERFORATION RECORD (Interval, size and number)

**ALL WITH 2" TUBING JETS - 4 PER FT.**  
2952-56 2611-14  
2996-99 2573-82  
3000-04  
2931-35

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<b>ALL PERFS.</b>	<b>15,000' SAND &amp; 15,000 GAL. WATER</b>

33. PRODUCTION

DATE FIRST PRODUCTION <b>11/5/66</b>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <b>FLOW</b>				WELL STATUS (Producing or shut-in) <b>SHUT-IN</b>	
DATE OF TEST <b>11/5/66</b>	HOURS TESTED <b>24</b>	CHOKE SIZE <b>3/8</b>	PROD'N. FOR TEST PERIOD →	OIL—BBL. →	GAS—MCF. <b>1,482</b>	WATER—BBL. →	GAS-OIL RATIO →
FLOW. TUBING PRESS. <b>546#</b>	CASING PRESSURE →	CALCULATED 24-HOUR RATE →	OIL—BBL. →	GAS—MCF. <b>1,482</b>	WATER—BBL. →	OIL GRAVITY-API (CORR.) →	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
**WAITING ON PIPELINE** TEST WITNESSED BY  
**J. TADLOCK**

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED **W. K. Arbuckle** TITLE **OPERATOR-AGENCY** DATE **12/2/66**

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

**37. SUMMARY OF POROUS ZONES:**  
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	GEOLOGIC MARKERS
UINTAH	2570	3036	VARIOUS SAND STRINGERS AS SHOWN BY PERFORATING WITH GAS.	UINTA Zn. 1	2789
	3024	3030	UINTAH ZONE 2-11 - WATER BEARING	Zn. 2	2935

February 2, 1967

H. P. McLish, W. K. Arbuckle & Ken Luff  
3800 South Dahlia  
Denver, Colorado

Re: Well No. State-McLish #1,  
Sec. 36, T. 6 S., R. 21 E.,  
and Well No. Federal Wolf #1,  
Sec. 6, T. 7 S., R. 22 E.,  
Uintah County, Utah.

Gentlemen:

It has come to the attention of this office that you wish to have all information on the above mentioned wells held confidential. However, in order for this office to hold said information confidential, we must have a letter from you requesting such. If we do not hear from you by February 17, 1967, we will assume that the information can be released.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
EXECUTIVE DIRECTOR

CBF:cam

348 East South Temple  
Suite 301  
Salt Lake City, Utah 84111  
328-5771

November 29, 1967

H. P. McLish  
414 Patterson Building  
Denver, Colorado

Re: Well No. Federal Wolf #1,  
Sec. 6, T. 7 S., R. 22 E.,  
Uintah County, Utah.

Dear Mr. McLish:

In checking our files, it was noted on the completion log for the above mentioned well that a Gamma Ray log was run.

It would be appreciated if this office could receive a copy of said log.

Thank you for your cooperation in this matter.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SHARON CAMERON  
RECORDS CLERK

SC

*Handwritten initials*



OIL & GAS CONSERVATION BOARD

DELBERT M. DRAPER, JR.  
CHAIRMAN

CHARLES R. HENDERSON  
GUY N. CARDON  
ROBERT R. NORMAN  
WALLACE D. YARDLEY

CLEON B. FEIGHT  
DIRECTOR

PAUL W. BURCHELL  
CHIEF PETROLEUM ENGINEER

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS CONSERVATION

348 East South Temple  
Suite 301  
Salt Lake City, Utah 84111  
328-5771

November 29, 1967

H. P. McLish  
414 Patterson Building  
Denver, Colorado

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Sec. 6, T. 7 S., R. 22 E.,  
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Dear Mr. McLish:

In checking our files, it was noted on the completion log for the above mentioned well that a Gamma Ray log was run.

It would be appreciated if this office could receive a copy of said log.

Thank you for your cooperation in this matter.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

*Sharon Cameron*  
SHARON CAMERON  
RECORDS CLERK

sc  
The completion reports says GR-FDC  
This is all one log - FDC on the  
right side - GR on the left side.  
I am asking for the  
GR-FDC - Sharon Cameron *[Signature]*

1588 West North Temple  
Salt Lake City, Utah 84116

328-5771

January 30, 1968

H. P. McLish  
414 Patterson Building  
Denver, Colorado

Re: Well No. Federal Wolf #1,  
Sec. 6, T. 7 S., R. 22 E.,  
Uintah County, Utah.

Dear Mr. McLish:

This office is requesting a copy of the Gamma Ray-Formation Density  
with Calliper Log for the above mentioned well.

Thank you for your attention with respect to this request.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

PAUL W. BURCHELL  
CHIEF PETROLEUM ENGINEER

FWB:sc

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

W-075939

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal-Wolf

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Horseshoe Bend

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 6, T7S, R22E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

SUNDRY NOTICES AND REPORTS FOR RECEIVED

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL  GAS WELL  OTHER  Dry Hole

2. NAME OF OPERATOR  
Kenneth D. Luff, Inc.

DIVISION OF OIL  
GAS & MINING

3. ADDRESS OF OPERATOR  
1730 Colorado State Bank Bldg., Denver, Colo. 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface

NE NE (1017' FNL & 716' FEL)

14. PERMIT NO.

43-047-20130

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF   
FRACTURE TREAT   
SHOOT OR ACIDIZE   
REPAIR WELL   
(Other)

PULL OR ALTER CASING   
MULTIPLE COMPLETE   
ABANDON\*   
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF   
FRACTURE TREATMENT   
SHOOTING OR ACIDIZING   
(Other)

REPAIRING WELL   
ALTERING CASING   
ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Plugged and abandoned well in October, 1975 as follows:

1. Filled hole with 8.7 lb/gal. mud.
2. Spotted 50 sk cement plug on bridge plug at 3000' KB, plug (2400'-3000')
3. Shot off 4-1/2" casing at 1825' GL.
4. Spotted 30 sk cement plug in and out of casing stub.
5. Pulled 4-1/2" casing.
6. Set 35 sk cement plug in and out of 8-5/8" surface casing cemented at 222' GL (plug 250'-135' GL).
7. Set 5 sk cement plug in top of surface casing with properly marked 4-1/2" diameter dry hole marker.

BLM Rehab. approval LTR. REC'D ON 9-9-80.

18. I hereby certify that the foregoing is true and correct

SIGNED Larry C. Carrell

TITLE Manager Of Operations

DATE 5-12-77

(This space for Federal or State office use)

APPROVED BY E. W. GUYNN  
CONDITIONS OF APPROVAL DISTRICT ENGINEER

TITLE \_\_\_\_\_

DATE SEP 12 1980

\*See Instructions on Reverse Side

Operator

( 75 22E 5 )

43-047-15609 - PCW - UNTA

43-047-30136 - PA - UNTA

43-047-31833 - A.I.

( 75 22E 6 )

43-047-20130 - PPA - UNTA

43-047-31834 - A.I.

RECEIVED  
 JAN 06 1988  
 WATER RIGHTS

**FILING FOR WATER IN THE  
 STATE OF UTAH**  
**APPLICATION TO APPROPRIATE WATER**

Rec. by gjt  
 Fee Rec. 30.00  
 Receipt # 23536  
 Microfilm # \_\_\_\_\_

RECEIVED 11 DIVISION OF WATER RIGHTS 021102  
 FEB 08 1988

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Title 73, Chapter 3 of the Utah code Annotated (1953, as amended).

WATER RIGHTS  
 SALT LAKE

WATER USER CLAIM NO. 49 - 1442 APPLICATION NO. T63016

1. PRIORITY OF RIGHT: January 4, 1988 FILING DATE: January 4, 1988

2. OWNER INFORMATION  
 Name: Martin Water Service Interest: 100 %  
 phone (801) 789-3647  
 Address: P. O. Box 566, Vernal, UT 84078

The land is not owned by the applicant(s), see explanatory.

3. QUANTITY OF WATER: 4.0 acre feet (Ac. Ft.)

4. SOURCE: Green River DRAINAGE: SE Uinta Basin COUNTY: Uintah  
POINT(S) OF DIVERSION:  
 (1) N. 2500 feet, W. 1000 feet, from the SE Corner of Section 36,  
 Township 6 S, Range 21 E, SLB&M  
 Description of Diverting Works: Pumped into tank trucks  
COMMON DESCRIPTION: 9 Mi. SW Jensen

5. NATURE AND PERIOD OF USE  
 Oil Recovery: From January 4 to January 4.

6. PURPOSE AND EXTENT OF USE  
 Oil Recovery: Drilling & Completion of Baser Draw 5-1 and Baser Draw 6-1 (Alta Energy)

7. PLACE OF USE  
 The water is used in all or parts of each of the following legal subdivisions.

TOWN RANGE SEC	North East Quarter				North West Quarter				South West Quarter				South East Quarter			
	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$

7S 22E 5 All locations in Salt Lake Base and Meridian

7S 22E 6  
 See list →

EXPLANATORY

Diversion is on BLM land

Appropriate

\*\*\*\*\*

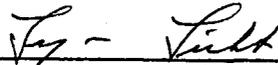
The applicant hereby acknowledges he/they are a citizen(s) of the United States or intends to become such a citizen.

\*\*\*\*\*

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described.

\*\*\*\*\*

The undersigned hereby acknowledges that even though he/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained therein, at the time of filing, rests with the applicant(s).



\_\_\_\_\_  
Signature of Applicant

STATE ENGINEER'S ENDORSEMENT

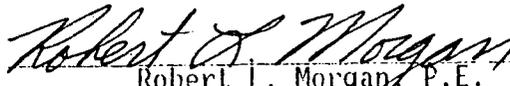
WATER RIGHT NUMBER: 49 - 1442

APPLICATION NO. T63016

1. January 4, 1988      Application received.
2. January 6, 1988      Application designated for APPROVAL by RWL and KLJ.
3. Comments:

Conditions:

This application is hereby APPROVED, dated February 5, 1988, subject to prior rights and this application will expire on February 5, 1989.

  
Robert L. Morgan, P.E.  
State Engineer

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

W-075939

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal-Wolf

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Horseshoe Bend

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 6, T7S, R22E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

SUNDRY NOTICES AND REPORTS FOR RECEIVED

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL  GAS WELL  OTHER  Dry Hole

FEB 03 1985

2. NAME OF OPERATOR  
Kenneth D. Luff, Inc.

DIVISION OF OIL  
GAS & MINING

3. ADDRESS OF OPERATOR  
1730 Colorado State Bank Bldg., Denver, Colo. 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface

NE NE (1017' FNL & 716' FEL)

14. PERMIT NO.  
43-047-20130

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Plugged and abandoned well in October, 1975 as follows:

1. Filled hole with 8.7 lb/gal. mud.
2. Spotted 50 sk cement plug on bridge plug at 3000' KB, plug (2400'-3000')
3. Shot off 4-1/2" casing at 1825' GL.
4. Spotted 30 sk cement plug in and out of casing stub.
5. Pulled 4-1/2" casing.
6. Set 35 sk cement plug in and out of 8-5/8" surface casing cemented at 222' GL (plug 250'-135' GL).
7. Set 5 sk cement plug in top of surface casing with properly marked 4-1/2" diameter dry hole marker.

BLM Rehab. approval LTR. REC'D ON 9-9-80.

18. I hereby certify that the foregoing is true and correct

SIGNED Larry C. Carrell

TITLE Manager Of Operations

DATE 5-12-77

(This space for Federal or State office use)

APPROVED BY E. W. GUYNN  
CONDITIONS OF APPROVAL DISTRICT ENGINEER

TITLE \_\_\_\_\_

DATE SEP 12 1980

\*See Instructions on Reverse Side

Operator

( 75 22E 5 )

43-047-15609 - PCW - UNTA

43-047-30136 - PA - UNTA

43-047-31833 - A.I.

( 75 22E 6 )

43-047-20130 - PPA - UNTA

43-047-31834 - A.I.

RECEIVED  
 JAN 06 1988  
 WATER RIGHTS

**FILING FOR WATER IN THE  
 STATE OF UTAH**  
**APPLICATION TO APPROPRIATE WATER**

Rec. by gjt  
 Fee Rec. 30.00  
 Receipt # 23536  
 Microfilm # \_\_\_\_\_

RECEIVED 11 DIVISION OF WATER RIGHTS 021102  
 FEB 08 1988

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Title 73, Chapter 3 of the Utah code Annotated (1953, as amended).

WATER RIGHTS  
 SALT LAKE

WATER USER CLAIM NO. 49 - 1442 APPLICATION NO. T63016

1. PRIORITY OF RIGHT: January 4, 1988 FILING DATE: January 4, 1988

2. OWNER INFORMATION  
 Name: Martin Water Service Interest: 100 %  
 phone (801) 789-3647  
 Address: P. O. Box 566, Vernal, UT 84078

The land is not owned by the applicant(s), see explanatory.

3. QUANTITY OF WATER: 4.0 acre feet (Ac. Ft.)

4. SOURCE: Green River DRAINAGE: SE Uinta Basin COUNTY: Uintah  
POINT(S) OF DIVERSION:  
 (1) N. 2500 feet, W. 1000 feet, from the SE Corner of Section 36,  
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7S 22E 5 All locations in Salt Lake Base and Meridian

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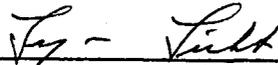
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Signature of Applicant