

UTAH DIVISION OF OIL AND GAS CONSERVATION

REMARKS: WELL LOG \_\_\_\_\_ ELECTRIC LOGS \_\_\_\_\_ FILE X WATER SANDS \_\_\_\_\_ LOCATION INSPECTED \_\_\_\_\_ SUB. REPORT/abd. \_\_\_\_\_

*8-8-75 approval to drill terminated*

DATE FILED 8-8-74

LAND: FEE & PATENTED

STATE LEASE NO.

PUBLIC LEASE NO. U-0147895

INDIAN

DRILLING APPROVED: 8-9-74

SPUDDED IN:

COMPLETED: \_\_\_\_\_ PUT TO PRODUCING: \_\_\_\_\_

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED:

*8-8-75 L.A.*

FIELD: Wildcat 386

UNIT:

COUNTY: San Juan

WELL NO. FEDERAL USA - #1

APT. NO: 43-037-~~50201~~ 31659

LOCATION 1980' FT. FROM (N)S LINE, 660'

FT. FROM (E) (W) LINE. C NW SW ¼-¼ SEC. 4

TWP.	RGE.	SEC.	OPERATOR
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TWP.	RGE.	SEC.	OPERATOR:
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38 S

22 E

4

FERROVANADIUM CORP.

**FILE NOTATIONS**

Entered in MID File ..... ✓  
Location Map Filled ..... ✓  
Card Indexed ..... ✓

Checked by Chief *PWB*  
Approval Letter *8.9.74*  
Disapproval Letter .....

**COMPLETION DATA:**

Date Well Completed .....

Location Inspected .....

W..... WW..... TA.....

Bond released

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

State or Fee Land .....

**LOGS FILED**

Driller's Log.....

Electric Logs (No.) .....

E..... I..... Dial I Log..... GR-N..... Micro.....

SNC Sonic CR..... Log..... M-M..... Sonic.....

CBLog..... CCLog..... Others.....

*8-8-75 Approval To Drill Terminated*

*12-1996  
JCR*

# FERROVANADIUM CORPORATION INTERNATIONAL

## MINERAL AND ENERGY RESOURCES

990A West Moorhead Circle  
Boulder, Colorado 80303, U.S.A.  
303 499-2071

June 26, 1974

United States Department of the Interior  
Geological Survey  
Jarvis Building  
P. O. Box 1809  
Durango, Colorado

Attention: Mr. Jerry Long, District Engineer

Re: Proposed No. 1 Midwest Federal  
NW/4 SW/4 Sec. 4-38S-22E  
San Juan County, Utah

Gentlemen:

The following development plan for surface use in the drilling of the captioned well is presented for your approval:

1. Existing roads are as per attached map.
2. Planned access road will require less than 500' of new road from the present road to the location, 1980' FSL and 660' FWL, Sec. 4, 38S, 22E. If needed, the tank battery will be built on the same site used to drill the well. Water will be trucked over the access road from the Cottonwood Canyon.
3. Location of well shown on attached map.
4. No lateral roads needed. Except to drill well.
5. Tank battery will be set approximately 200 feet from well on same grade.
6. Water supply for drilling will be from the Cottonwood Canyon Creek, located south from the location.
7. A surface pit will be provided for collecting any waste or produced water.

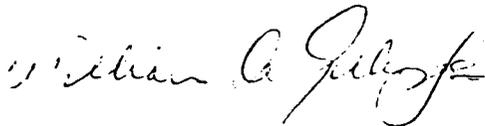
Registered Office: 2301 First National Bank Building  
Seventeenth Street, Denver, Colorado 80202, U.S.A.

United States Department of the Interior  
June 26, 1974  
Page 2

8. No camps necessary.
9. No airstrips necessary.
10. Rig to be rigged up on west, with mud tanks, reserve pit and burn pit to north and pipe rack to east.
11. The surface will be restored in a manner to prevent excessive erosion and to blend with the existing terrain.
12. General topography is level terrain, well and tank battery site will require very little, if any, cut or fill. The vegetation is sage brush with no trees.

We respectfully request your approval of this plan.

Yours very truly,



William A. Gillespie  
Consulting Geologist

# FERROVANADIUM CORPORATION INTERNATIONAL

## MINERAL AND ENERGY RESOURCES

990A West Moorhead Circle  
Boulder, Colorado 80303, U.S.A.  
303 499-2071

August 6, 1974

Ms. Scheree Wilcox  
Utah Division of Oil and Gas Conservation  
1588 West North Temple  
Salt Lake City, Utah 84116

Re: No. 1 Midwest Federal  
NW SW 4-38S-22E  
San Juan County, Utah

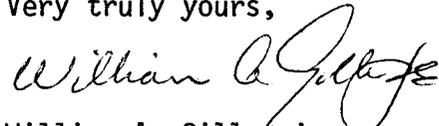
Dear Ms. Wilcox:

At your request I am sending along Xerox copies of our application to drill, our 12-point letter, survey plat, and map, pertaining to the captioned proposed well.

For your information, a meeting has been arranged between the U.S.G.S., the Bureau of Land Management, and our representative (Perry McDonnald) for an environmental inspection of the drill site and access road. That meeting is set up for 10:00 A.M., August 15, at the drill site.

If you need further information please contact me at 303-573-4980.

Very truly yours,

  
William A. Gillespie

WAG:mjw

Enclosures

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

**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  
**FERROVANADIUM CORPORATION INTERNATIONAL**

3. ADDRESS OF OPERATOR  
**2301 First National Bank Bldg., Denver, Co. 80202**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface **C NW SW Sec. 4-38S-22E** ✓  
 At proposed prod. zone  
**Same**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**Blanding, Utah                      9 Miles**

15. DISTANCE FROM PROPOSED\* 1980' FSL LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) **600' FWL**

16. NO. OF ACRES IN LEASE  
**478.64**

17. NO. OF ACRES ASSIGNED TO THIS WELL  
**478.64**

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

19. PROPOSED DEPTH  
**6500'**

20. ROTARY OR CABLE TOOLS  
**Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**5505 GL**

22. APPROX. DATE WORK WILL START\*  
**Sept. 1, 1974**

5. LEASE DESIGNATION AND SERIAL NO.  
**U-0147895**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**N/A**

7. UNIT AGREEMENT NAME  
**N/A**

8. FARM OR LEASE NAME  
**USA**

9. WELL NO.  
**1**

10. FIELD AND POOL, OR WILDCAT  
**Wildcat**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**Sec. 4-T38S-R22E**

12. COUNTY OR PARISH      13. STATE  
**San Juan                      Utah**

23. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8-5/8" ✓	28 ✓	300' ✓	200 sacks ✓
7-7/8"	5-1/2"	15.5	6500'	150 sacks

Plan to drill 12 1/4" hole to approx. 300'. Run 8-5/8" casing to 300' and circulate cement. BOP's will be installed and tested prior to drilling out from surface casing. Drill 7-7/8" hole to approx. 6500' controlling mud weight, viscosity and water loss according to hole conditions. Will test or core on shows and log well at T.D. The well will be drilled, completed or P&A in accordance with Federal and State Regulations.

**AOK**

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 \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

(This space for Federal or State office use)

PERMIT NO. **1303130201** APPROVAL DATE \_\_\_\_\_

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

CONDITIONS OF APPROVAL, IF ANY:

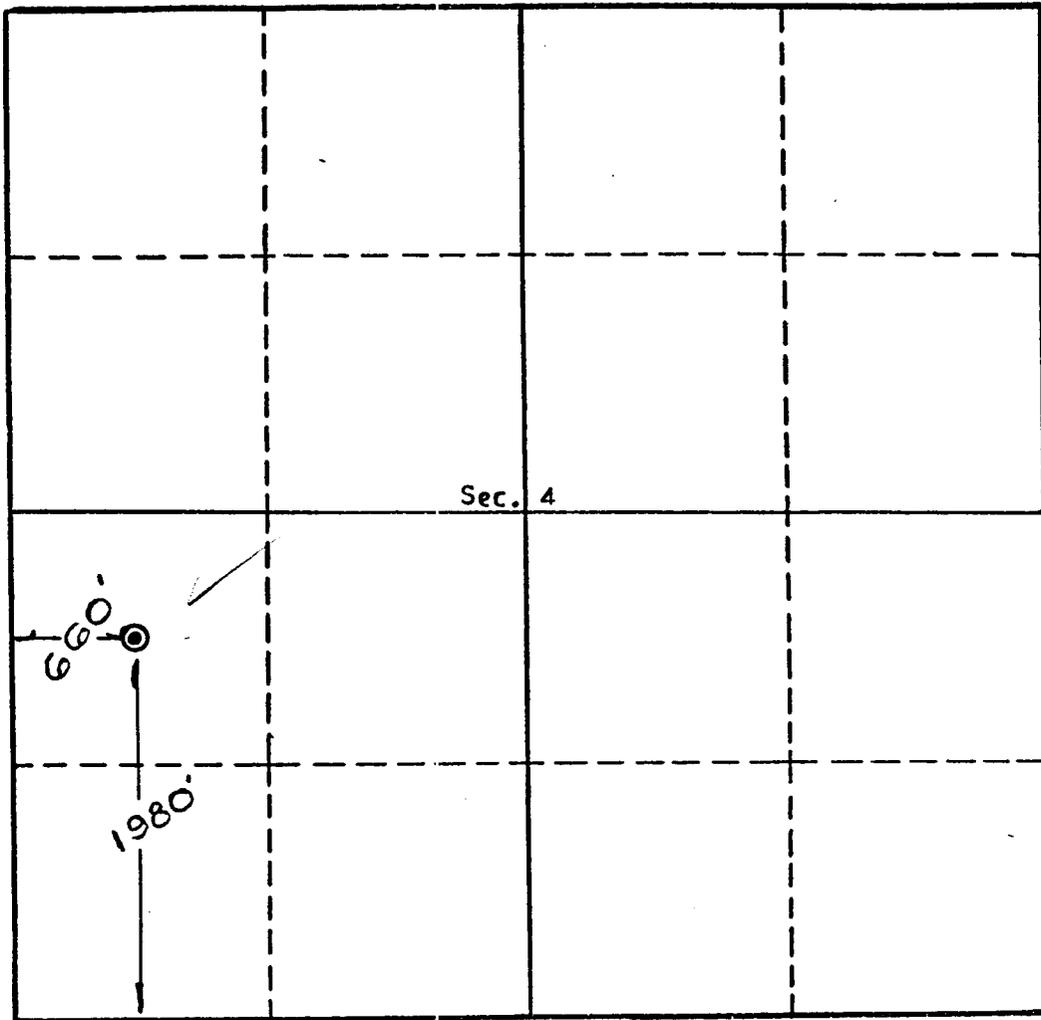
Company Ferrovanadium Corporation International

Well Name & No. No. 1 Midwest Federal

Location 1980 feet from the South line and 660 feet from the West line.

Sec. 4, T. 38 S., R. 22 E., S. L. M., County San Juan, Utah

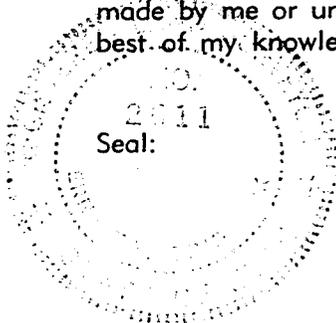
Ground Elevation 5505



Scale, 1 inch = 1,000 feet

Surveyed June 4, 1974

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.



E. V. Echohawk  
Ernest V. Echohawk  
Registered Land Surveyor  
Utah Registration No. 2611



August 8, 1976

*Ferrovandium Corporation  
2301 First National Bank Bldg.  
Denver, Colorado 80202*

*Re: Well No. Federal USA #1  
Sec. 4, T. 38 S, R. 22 E,  
San Juan County, Utah*

*Gentlemen:*

*Upon checking our records it is noted that there has been no attempt to spud said well for a period of one year. Therefore, the approval granted you on August 9, 1974, is hereby terminated.*

*If and when you decide to drill said well, it will be necessary for you to again obtain the approval of this Division.*

*Very truly yours,*

*DIVISION OF OIL, GAS, AND MINING*

*CLEON B. FEIGHT  
DIRECTOR*

*CBF:sw*

*cc: U.S. Geological Survey*

August 9, 1974

Ferrovandium Corporation Int.  
2301 First National Bank Bldg.  
Denver, Colorado 80202

Re: Well No. Federal USA-#1  
Sec. 4, T. 38 S, R. 22 E,  
San Juan County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with our General Rules and Regulations and Rules of Practice and Procedure.

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  
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation relative to the above will be greatly appreciated.

The API number assigned to this well is 43-037-30201.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

CBF:sw  
cc: U.S. Geological Survey



# United States Department of the Interior

GEOLOGICAL SURVEY

P. O. Box 1809  
Durango, Colorado 81301

*2*



February 6, 1976

Ferrovanadium Corporation International  
2301 First National Bank Building  
Denver, Colorado 80202

Gentlemen:

Returned herewith is your rescinded, "Application for Permit to Drill", the No. 1 USA well, located in the NW $\frac{1}{4}$ SW $\frac{1}{4}$  sec. 4, T. 38 S., R. 22 E., San Juan County, Utah, on terminated Federal lease Utah 0147895.

The Bureau of Land Management has relieved you from further responsibility for surface restoration of the above location.

Sincerely yours,

*Al F. Willibrand*  
Al F. Willibrand  
For the District Engineer

Attachment

*\*920123 API # From 43-037-30201 (Assigned to 2 wells in error) JK*

