

FILE NOTATIONS

Entered in NID File ..... ✓  
Location Map Pinned ..... ✓  
Card Indexed ..... ✓

Checked by Chief ..... *JMB*  
Approval Letter ..... *12-12-68*  
Disapproval Letter .....

COMPLETION DATA:

Date Well Completed *1-8-69* .....

Location Inspected .....

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

Bond released

GW..... OS..... PA..... ✓

State or Fee Land .....

LOGS FILED

Driller's Log.....

Electric Logs (No.) .....

E..... I..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... Mi-L..... Sonic.....

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

## DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Salt Lake City, Utah  
SERIAL No.: U-5275

and hereby designates

NAME: KING RESOURCES COMPANY  
ADDRESS: 600 Denver Club Bldg  
Denver, Colorado 80202

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

TOWNSHIP 14 SOUTH RANGE 22 EAST OF THE SLM

Section 21: S/2  
Section 22: S/2 N/2, S/2  
Section 27: All  
Section 28: E/2 NE/4, NE/4 SE/4  
~~Section~~

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.



(Signature of lessee)

Cecil Wall

14 December 1968  
(Date)

Box 666, Vernal, Utah 84078  
(Address)

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 King Resources Company

3. ADDRESS OF OPERATOR 600 Denver Club Building, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface NE SW (1835' FWL and 1980' FSL)  
At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
5 miles east of Vernal, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 1835'

16. NO. OF ACRES IN LEASE 1,560

17. NO. OF ACRES ASSIGNED TO THIS WELL 80

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

19. PROPOSED DEPTH 5,000'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5,257' GR

Weber

22. APPROX. DATE WORK WILL START\* December 12, 1968

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" ✓	24.0# ✓	250' ✓	Circulate to surface ✓
7 7/8"	5 1/2" ✓	14.0# ✓	4700' ✓	250 sx

Propose to drill the above well from surface to total depth with rotary tools. This is a proposed Weber test. All prospective productive zones will be cored and tested based upon geological recommendations. Blowout equipment will be tested daily.

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 [Signature] TITLE Western Division Clerical Supervisor DATE 12-10-68

(This space for Federal or State office use)

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

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

CONDITIONS OF APPROVAL, IF ANY:

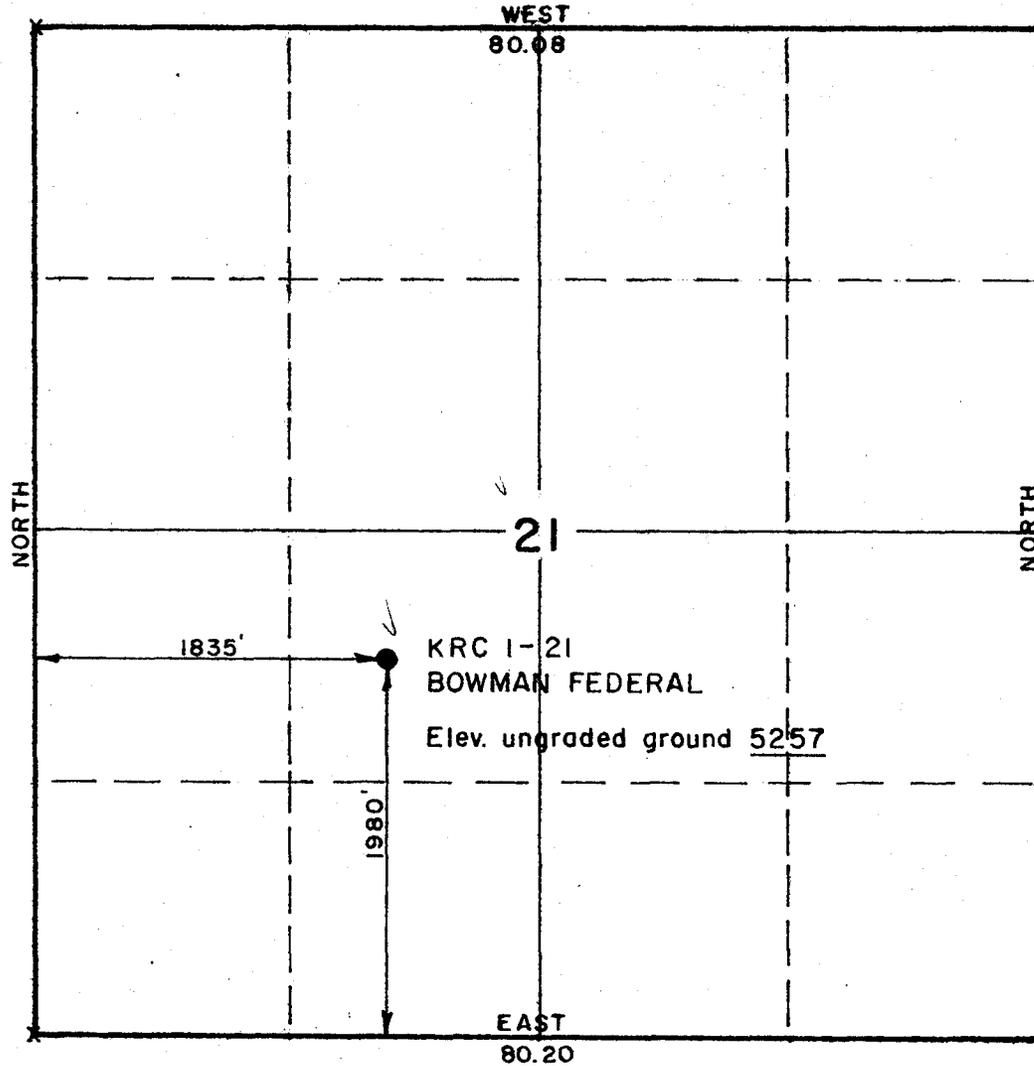
\*See Instructions On Reverse Side

43-047-30041

Need designation of Agent

P2

T 4 S, R 22 E, SLB 8 M



PROJECT

KING RESOURCES CO.

WELL LOCATION AS SHOWN IN THE  
NE 1/4 SW 1/4, SECTION 21, T 4 S, R 22 E,  
SLB 8 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.

*Jane Stewart*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 3154  
STATE OF UTAH

X = Corners Located (Stone)

RECEIVED  
KING RESOURCES CO.

DEC 7 1968

WESTERN BUSINESS

UINTAH ENGINEERING & LAND SURVEYING  
P. O. BOX Q - 110 EAST - FIRST SOUTH  
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 5 Dec. 1968
PARTY GS & KM	REFERENCES GLO Field Notes
WEATHER Clear & Cold	FILE KING RESOURCES

December 12, 1968

King Resources Company  
600 Denver Club Building  
Denver, Colorado 80202

Re: Well No. Bowman Federal #1-31  
Sec. 21, T. 4 S., R. 22 E.,  
Uintah County, Utah.

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well is hereby granted. However, this approval is conditional upon a Designation of Agent being filed with this office in accordance with Rule A-4, General Rules and Regulations and Rules of Practice and Procedure, State of Utah Division of Oil and Gas Conservation.

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

This approval terminates within 90 days if the well has not been spudded-in within said period.

Enclosed please find Form OGC-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.

King Resources Company

December 12, 1968

-2-

The API number assigned to this well is 43-047-30041 (see Bulletin D12 published by the American Petroleum Institute).

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

CBF:sg

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

FILE IN DUPLICATE

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

"DESIGNATION OF AGENT"

The undersigned producer, operator, transporter, refiner, gasoline or initial purchaser who is conducting oil and/or gas operations in the State of Utah, does, pursuant to the Rules and Regulations, and Rules of Practice and Procedure of the Division of Oil and Gas Conservation of the State of Utah, hereby appoint, R. E. Covington, whose address is P. O. Box "AB", Vernal, Utah, (his, her or its) designated agent to accept and to be served with notices from said Division, or from other persons authorized under the Oil and Gas Conservation Act of the State of Utah.

The undersigned further agrees to immediately report in writing, all changes of address of the agent, and any termination of the agent's authority, and in the latter case, the designation of a new agent or agents shall be immediately made. This designation of agent, however, shall remain in full force and effect until and unless a new designated agent is filed in accordance with said statute and said regulations.

Effective Date of Designation December 12, 1968

Company KING RESOURCES COMPANY Address 600 Denver Club Building  
Denver, Colorado 80202

By C. Harrison Cooper Title WESTERN DIVISION  
Vice President  
(Signature) C. Harrison Cooper

NOTE: AGENT MUST BE A RESIDENT OF UTAH.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-5275

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(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.)

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Bowman Federal

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

21-4S-22E

12. COUNTY OR PARISH

Utah

13. STATE

Utah

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
King Resources Company

3. ADDRESS OF OPERATOR  
600 Denver Club Building, Denver, Colorado 80202

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

NE SW (1835' FWL and 1980' FSL)

14. PERMIT NO.  
Approved 12-20-68

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5257' GR

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)

Surface Casing

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.)\*

Spudded well 10:00 p.m. 12-18-68. Drilled 12 1/4" hole to 290'. Ran 8 5/8" casing, landed at 270 KB, cemented with 140 sx Class "C", 12 1/2#/sx Gilsontite, 3% CaCl<sub>2</sub>. Plug down 3:00 p.m. 12-20-68. Good returns.

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

SIGNED

*[Signature]*

TITLE

Clerical Supervisor

DATE

1-6-69

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE

Sharon



FIELD UNDERWRITERS NYLI-PLY MAILING LIST SUPPLEMENT

Field Underwriter \_\_\_\_\_ Mail Code \_\_\_\_\_ Page \_\_\_\_\_ of \_\_\_\_\_  
Name of LETTER \_\_\_\_\_ LETTER Code \_\_\_\_\_  
ORDER NUMBER \_\_\_\_\_

INSTRUCTIONS:

All supplementary lists must be page numbered in sequence and identified with serial number shown on order form, 10029

1	NAME (SPECIFY Mr., Mrs., or Miss)	ADDRESS (Street and No., City, State, Zip Code)	Phone Number
1		5th next - to dump - str to right	
2	Ed McElroy	(logging now)	
3	Greg Resor		
4	Brown Fed 1-21	→ #4 Redwood	
5		NE SW sec 21-T4S R22E	
6		No tests - saw shown - Water bearing	
7	Sample top (Bad enough)	4085 T.D (1700' low - str. test)	
8	Entire - 4040	7 7/8" hole	
9	Carter - 3860	(No developed)	
10	Morris - 3050	8 5/8" @ 273 ft	
11	Dakota - 2960		
12	Frontier - 2580	(No lost circulation)	
13	Manor to surface		
14			
15	102' 30 st play - Entire - 4040 to 3950	(same str)	
16	153' @ 45 st play - Dak & Man 3070 - 2940	(cover)	
17	102' 30 st - Frontier - 2620 - 2530	(cover str)	
18	20 st - base of pgs	210-320	
19	10 st - at surface (marker / med between play)		
20			
21			1) Pick up one grain - bottom of pgs @ 4049
22			2) Log down 33 ft - 3069
23			3) Log down 15 ft - 2621
24			4) @ 327
25			

1/7/69

Play 1/8/69 - Will visit tomorrow  
PMB