

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

**CONFIDENTIAL**  
**WELL STATUS**

**RECEIVED**  
NOV 9 1984  
DIV. OF OIL, GAS & MINING

APPLICATION FOR PERMIT TO DRILL & DEEPEN WELL NO. 24-B If new well, give name of well. If reworking well, give name of well and well No.

1a. Type of Work DRILL  DEEPEN  REWORK  OTHER  Multiple Zone

b. Type of Well  
Oil Well  Gas Well  Other

2. Name of Operator MOUNTAIN RESOURCE CORPORATION

3. Address of Operator P.O. Box 27444, Salt Lake City, Utah 84127

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*  
At surface NE1/4NE1/4 of Section 16, T21S, R7E (660' FNL, 660' FEL)  
At proposed prod. zone As shown above

8. Farm or Lease Name Marquardt-Sorensen

9. Well No. Ferron-MRC #24-B

10. Field and Pool, or Wildcat Ferron Area Undesignated

11. Sec., T., R., M., or Blk. and Survey or Area Section 16, T21S, R7E

12. County or Parrish Emery County, Utah

13. State Utah

14. Distance in miles and direction from nearest town or post office\* 6 Miles South of Ferron, Utah

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any) 660 feet

16. No. of acres in lease 120 acres-MRC; (40 Cities)

17. No. of acres assigned to this well 160 Acres

18. Distance from proposed location\* to nearest well, drilling, completed or applied for, on this lease, ft. 2640 feet

19. Proposed depth 1100 feet

20. Rotary or cable tools Rotary

21. Elevations (Show whether DF, RT, GR, etc.) 6,197.8 feet GR

22. Approx. date work will start\* November 1984

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
9 1/2"	7 5/8"	20 lbs/ft.	100 ft.	Cement will be circulated
6 3/4"	4 1/2"	10.5 lbs/ft.	1100 ft.	to surface (250 sacks)

**A. ESTIMATED TOPS:** 1) MANCOS SHALE surface to Ferron Sandstone at 900 ft. 2) TUNUNK SHALE (bottom of Ferron) at 1100 ft. 3) Well TD. at 1100 ft. **B. GAS BEARING FORMATION:** Natural Gas is anticipated at the top and throughout the Ferron Formation. Natural gas will be protected by the casing programs as shown above (other minerals/hydrocarbons/water not anticipated). **C. PRESSURE CONTROL EQUIPMENT:** The blowout preventor to be used is designed to control up to 3,000 psi working pressures. The BOP will be inspected and operated daily, tested to 400 psi to insure proper operation and installed prior to drilling the surface casing plug and will remain in use until the well is completed. **D. SUPPLEMENTARY INFORMATION:** Anticipated pressure while setting surface casing to a depth of 100 feet is 40 psig. **E. CIRCULATING MEDIUM:** This well will be drilled using air as the circulating medium. KCL water will be used during the logging and casing programs. **F. LOGGING/TESTING PROGRAM:** Well will be drilled to a depth sufficient to fully test and evaluate the Ferron formation. Anticipated open hole logs include a gamma ray-caliper, compensated neutron density and dual induction log. No coring is planned. **G. ANTICIPATED PRESSURES/HAZARDS:** Bottom Hole pressure of 350 psig. No additional hazards are anticipated. Pressure will be controlled with BOP and fluids. **H. OTHER:** This well will be located on a 160 acre Spacing Unit (Order under Cause No. 7-11A as modified under Cause NO. 7-13). Only one well will be drilled to the Ferron formation in this spacing unit (NE1/4 Sec. 16). Based on initial geological tests either the Ferron-MRC #24A or the Ferron-MRC #24B will be selected by the operator to be completed to the Ferron formation.

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 V. Le Roy Hansen Title Vice President Date 11/6/84  
V. Le Roy Hansen  
(This space for Federal or State office use)

Permit No. \_\_\_\_\_ Approval Date \_\_\_\_\_  
Approved by \_\_\_\_\_ Title \_\_\_\_\_  
Conditions of approval, if any: \_\_\_\_\_

**APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING**  
DATE: 11/13/84  
BY: John R. Buge

N 89° 49' 17" E

660'

660'

FERRON MRC 24-B  
EL = 6197.80  
SET 1/2" X 24" REBAR

N 0° 03' 00" W

16

Township 12 South



**Basis Of Bearing**

N 0° 03' 00" W, OBTAINED FROM THE GLO PLATS DATED JUNE 21, 1965, BETWEEN THE E 1/4 CORNER AND THE NE SECTION CORNER, SECTION 16, T 21 S, R 7 E, S.L.B.&M.

**Legend**

- ◇ Found Brass Cap Section Corner
- Found Brass Cap One Quarter Corner

**Surveyors Certificate**

I, EVAN E. HANSEN, Do Hereby Certify That I Am A Registered Land Surveyor Holding Certificate No. 3114 As Prescribed Under The Laws Of The State Of Utah. I Further Certify That I Have Made A Survey Of The Tract Of Land Shown On This Plat And That It Is True And Correct To The Best Of My Knowledge.

*Evan E. Hansen*

10/29/84  
Date

**Empire Engineering**

86 North 200 East Price, Utah 84501

**MOUNTAIN RESOURCE  
FERRON MRC NO. 24-B**

MHWK

10-29-84

EE06-084A

APPLICATION NO. 84-94-22  
DISTRIBUTION SYSTEM

# Application For Temporary Change of Point of Diversion Place or Purpose of Use STATE OF UTAH

RECEIVED

AUG 10 1984

RECEIVED  
NOV 9 1984  
MOUNTAIN  
RESOURCE CORP.

(To Be Filed in Duplicate)

STATE ENGINEER  
PRICE, UTAH

Salt Lake City, Utah August 5 19 84  
Place Date

For the purpose of obtaining permission to temporarily change the point of diversion, place or purpose of use  
(Strike out written matter not needed)

of water, the right to the use of which was acquired by A-8793 (95-227) (94-16)  
(Give No. of application, title and date of Decree and Award No.)  
to that hereinafter described, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

- The owner of right or application is Muddy Creek Irrigation Company
- The name of the person making this application is Mountain Resource Corporation (For Max Ralphs)
- The post office address of the applicant is P.O. Box 27444, Salt Lake City, Utah 84127

### PAST USE OF WATER

- The flow of water which has been used in second feet is
- The quantity of water which has been used in acre feet is 4.51 af
- The water has been used each year from March 1 to December 1 incl.  
(Month) (Day) (Month) (Day)
- The water has been stored each year from November 1 to May 1 incl.  
(Month) (Day) (Month) (Day)
- The direct source of supply is Muddy Creek in Emery County.
- The water has been diverted into North Fork Muddy ditch canal at a point located North 2<sup>o</sup> 59' West  
14,893 feet from the SW Corner Section 33, T20S, R7E, SLB&M
- The water involved has been used for the following purpose: Supplimental irrigation of 2,516.5  
acres located within the area served by the distribution system of Muddy Creek  
Irrigation Company. Total 2,516.5 acres.

NOTE: If for irrigation, give legal subdivisions of land and total acreage which has been irrigated. If for other purposes, give place and purpose of use.

### THE FOLLOWING TEMPORARY CHANGES ARE PROPOSED

- The flow of water to be changed in cubic feet per second is
- The quantity of water to be changed in acre-feet is 2.0 af
- The water will be diverted into the ~~XXXXXXXXXXXXXXXXXXXXXXXXXXXX~~ ditch canal at a point located from a Regulating  
resevior loacted in the SW1/4NW1/4 Section 9, T21S, R7E, SLB&M located on land  
owned by Max H. Ralphs (see attached)
- The change will be made from September 1 1984 to March 1 1985  
(Period must not exceed one year)
- The reasons for the change are Water is needed to drill oil/gas wells named Ferron-MRC #21  
22, 23, 24, and 25 (see attached description for well locations.)
- The water involved herein has heretofore been temporarily changed 0 years prior to this application.  
(List years change has been made)
- The water involved is to be used for the following purpose: see #15 above

NOTE: If for irrigation, give legal subdivisions of land to be irrigated. If for other purposes, give place and purpose of proposed use.

### EXPLANATORY

Oil/Gas wells will be drilled with air. Water will be used for logging and  
completion of wells.

A filing fee in the sum of 0.00 is submitted herewith. I agree to pay an additional fee for either investigating or advertising this change, or both, upon the request of the State Engineer.

[Signature]  
Signature of Applicant

RULES AND REGULATIONS

(Read Carefully)

This application blank is to be used only for temporary change of point of diversion, place or nature of use for a definitely fixed period not to exceed one year. If a permanent change is desired, request proper application blanks from the State Engineer.

Application for temporary change must be filed in duplicate, accompanied by a filing fee of \$5.00. Where the water affected is under supervision of a Water Commissioner, appointed by the State Engineer, time will be saved if the Application is filed with the Commissioner, who will promptly investigate the proposed change and forward both copies with filing fee and his report to the State Engineer. Applications filed directly with the State Engineer will be mailed to the Water Commissioner for investigation and report. If there be no Water Commissioner on the source, the Application must be filed with the State Engineer.

When the State Engineer finds that the change will not impair the rights of others he will authorize the change to be made. If he shall find, either by his own investigation or otherwise, that the change sought might impair existing rights he shall give notice to persons whose rights might be affected and shall give them opportunity to be heard before acting upon the Application. Such notice shall be given five days before the hearing either by regular mail or by one publication in a newspaper. Before making an investigation or giving notice the State Engineer will require the applicant to deposit a sum of money sufficient to pay the expenses thereof.

Address all communications to:

State Engineer
State Capitol Building
Salt Lake City, Utah

STATE ENGINEER'S ENDORSEMENTS

(Not to be filled in by applicant)

Change Application No. (River System)

1. N.A. Application received by Water Commissioner (Name of Commissioner)

Recommendation of Commissioner

2. AUGUST 10, 1984 Application received over counter in State Engineer's Office by AP (by mail)

3. Fee for filing application, \$5.00, received by ; Rec. No.

4. B-20-84 Application returned, with letter, to APPLICANT for correction.

5. 11-5-84 Corrected application resubmitted over counter to State Engineer's Office. (by mail)

6. Fee for investigation requested \$

7. Fee for investigation \$, received by ; Rec. No.

8. Investigation made by ; Recommendations:

9. Fee for giving notice requested \$

10. Fee for giving notice \$, received by ; Rec. No.

11. Application approved for advertising by publication by mail

12. Notice published in

13. Notice of pending change application mailed to interested parties by as follows:

14. Change application protested by (Date Received and Name)

15. Hearing set for at

16. 11-6-84 Application recommended for rejection approval by AP

17. 11-6-84 Change Application rejected and returned to AP (approved)

THIS APPLICATION IS APPROVED SUBJECT TO THE FOLLOWING CONDITIONS:

- 1.
2.
3.

Mark P. Page, Asst. Engineer
FOR State Engineer

OCTOBER 30, 1984

NOV 3 1984

STATE ENGINEER  
PIECE, UTAH

Attachment  
Form III 8-61-2M  
MOUNTAIN RESOURCE CORPORATION

ITEM #15

WELL NAME

LOCATION IN T21S  
R7E, EMERY, COUNTY, UTAH

FERRON-MRC #21

E1/2 of Section 10

FERRON-MRC #24

E1/2 of Section 16

LOCATION IN T20S  
R7E, EMERY COUNTY, UTAH

FERRON-MRC #22

E1/2 of Section 22

FERRON-MRC #25

E1/2 of Section 3

Ferron MRC #21:

S. 600 ft. & E. 200 ft. from N $\frac{1}{4}$  Cor. Sec. 10, T21S, R7E, SLB&M.

Ferron MRC #24:

S. 660 ft. & W. 1980 ft. from NE Cor. Sec. 16, T21S, R7E, SLB&M.

Ferron MRC #22:

S. 660 ft. & W. 1980 ft. from E $\frac{1}{4}$  Cor. Sec. 22, T20S, R7E, SLB&M.

Ferron MRC #25:

N. 690 ft. & W. 660 ft. from SE Cor. Sec. 3, T20S, R7E, SLB&M.

RECEIVED

AUG 6 1984

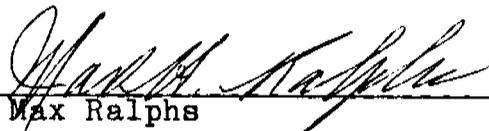
MOUNTAIN  
RESOURCE CORP.

Max Ralphs  
P. O. Box 340  
Ferron, Utah 84523

TO WHOM IT MAY CONCERN:

I MAX RALPHS hereby certify that I own Forty-Seven and one half (47 1/2) shares in the MUDDY CREEK IRRIGATION CO. and that I have reached an agreement to sell water to Mountain Resource Corporation to be used in their oil and gas drilling activities for the Ferron-MRC #21, 22, 23, and 24 Wells in Emery County, Utah.

Dated this 2 August 1984 day of August, 1984

  
\_\_\_\_\_  
Max Ralphs

Range 7 East

N 89° 49' 17" E  
1980'

660'

FERRON MRC 24-A  
EL = 6219.00  
SET 1/2" X 24" REBAR

N 0° 03' 00" W

16

South  
Township 21



**Basis Of Bearing**

N 0° 03' 00" W, OBTAINED FROM THE GLO PLATS DATED JUNE 21, 1965, BETWEEN THE E 1/4 CORNER AND THE NE SECTION CORNER, SECTION 16, T 21 S R 7 E, S.L.B. & M.

**Legend**

- ◇ Found Brass Cap Section Corner
- Found Brass Cap One Quarter Corner

RECEIVED  
NOV 3

**Surveyors Certificate**

I, EVAN E. HANSEN, Do Hereby Certify That I Am A Registered Land Surveyor Holding Certificate No. 3115 As Prescribed Under The Laws Of The State Of Utah. I Further Certify That I Have Made A Survey Of The Tract Of Land Shown On This Plat And That It Is True And Correct To The Best Of My Knowledge.

Evan E. Hansen

10/29/87  
Date

STATE ENGINEER  
PRICE, UTAH

**Empire Engineering**

86 North 200 East Price, Utah 84501

MOUNTAIN RESOURCE  
FERRON MRC NO. 24-A

DRAWN BY: MHWK	APPROVED BY:	DRAWING NO. EE06-08
DATE:	SCALE:	

# CONFIDENTIAL

OPERATOR Mountain Resource Corp DATE 11-9-84

WELL NAME Ferron-MRC 24-B

SEC NE NE 16 T 21S R 7E COUNTY Emery

43-015-30211  
API NUMBER

Fee  
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

Water OK 84-94-22  
2 Wells in Sec 16, NE 1/4 - Letter in Ferron -  
MRC #21 well file.

APPROVAL LETTER:

SPACING:  A-3 \_\_\_\_\_ UNIT

c-3-a 7-13 7/27/84  
CAUSE NO. & DATE

c-3-b

c-3-c

STIPULATIONS:

1- Only one of well numbers 24-A and 24-B  
~~will~~ be completed to Ferron formation as  
permitted in Cause No. 7-13. The unused well  
shall be plugged and abandoned according to  
State rules and regulations.



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

November 13, 1984

Mountain Resource Corporation  
P.O. Box 27444  
Salt Lake City, Utah 84127

Gentlemen:

Re: Well No. Ferron-MRC #24-B - NENE Sec. 16, T. 21S, R. 7E  
660' FNL, 660' FEL, Emery County, Utah

Approval to drill the above referenced gas well is hereby granted in accordance with Order of Cause No. 7-13 dated July 27, 1984 subject to the following stipulation:

1. Only one of the well numbers 24-A and 24-B shall be completed to Ferron formation as permitted in Cause No. 7-13. The unused well shall be plugged and abandoned according to State rules and regulations

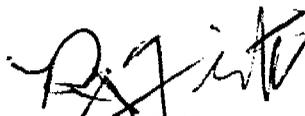
In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
4. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

Page 2  
Mountain Resource Corporation  
Well No. Ferron-MRC #24-B  
November 13, 1984

The API number assigned to this well is 43-015-30211.

Sincerely,



R. J. Firth  
Associate Director, Oil & Gas

gl  
Enclosures  
cc: Branch of Fluid Minerals

DIVISION OF OIL, GAS AND MINING **CONFIDENTIAL**

SPUDDING INFORMATION

API #43-015-30211

NAME OF COMPANY: MOUNTAIN RESOURCES CORPORATION

WELL NAME: MRC-24B

SECTION NE NE 16 TOWNSHIP 21S RANGE 7E COUNTY Emery

DRILLING CONTRACTOR Frontier Drilling

RIG # 3

SPUDDED: DATE 12-9-84

TIME 3:00 PM

HOW Rotary

DRILLING WILL COMMENCE \_\_\_\_\_

REPORTED BY Roy Hansen

TELEPHONE # \_\_\_\_\_

DATE 12-10-84

SIGNED RJF

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

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

**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.)

1. <b>OIL WELL</b> <input type="checkbox"/> <b>GAS WELL</b> <input checked="" type="checkbox"/> <b>OTHER</b>		5. LEASE DESIGNATION AND SERIAL NO. Fee
2. NAME OF OPERATOR MOUNTAIN RESOURCE CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -
3. ADDRESS OF OPERATOR P.O. Box 27444, Salt Lake City, Utah 84127		7. UNIT AGREEMENT NAME -
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  NE1/4NE1/4 of Section 16, T21S, R7E (660'FNL, 660'FEL)		8. FARM OR LEASE NAME Marquardt-Sorensen
14. PERMIT NO. 43-015-30211		9. WELL NO. Ferron-MRC #24-B
15. ELEVATIONS (Show whether SP, RT, GR, etc.) 6,197.8 ft. GR		10. FIELD AND POOL, OR WILDCAT Ferron Area
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 16, T21S, R7E
		12. COUNTY OR PARISH Emery
		13. STATE Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <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.)\*

12/9/84 - Rig up Frontier Drilling Company. Drilled pilot hole to 300' and reamed hole to 150' with 9 1/2" Ø bit. Ran 80' of 7" casing and cemented to surface.

12/10/84 - Drilled 6 1/2" Ø hole to 880', tripped out of hole to change bit.

12/11/84 - Start drill at 880' in manchos shale, lost bit and collar in hole. Fishing for iron in hole.

12/12/84 - Fishing for iron in hole.

12/13/84 - Fishing for iron in hole.

12/14/84 - Moved drilling rig 10' from original location and drilled pilot hole to 100' with a 9 1/2" Ø bit. Ran 80' of 7" surface casing and cemented to surface.

12/15/84 - Air drilled 6 1/2" Ø hole to 860'. TOOH to change bit.

12/16/84 - Air drilled 6 1/2" Ø hole to 1100' (T.D.), circulated hole with fresh mud and TOOH. Rig up Welex, ran dual induction guard, compensated density neutron logs.

12/17/84 - Currently evaluating logs.

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

SIGNED V. Le Roy Hansen TITLE Vice President DATE 12/27/84

(This space for Federal or State office use)

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

COMMENTS OF APPROVAL, IF ANY: \_\_\_\_\_



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

May 3, 1985

Mountain Resource Corporation  
1800 South West Temple #302  
Salt Lake City, Utah 84115

Gentlemen:

Re: Well No. Ferron-MRC 24-B - Sec. 16, T. 21S., R. 7E.,  
Emery County, Utah - API #43-015-30211

Our records indicate that you have not filed drilling reports for the months of January 1985 to present on the above referenced well. Our rules and regulations stipulate that these reports be filed by the sixteenth of each month until the well is completed.

Enclosed are forms for your convenience in filing the necessary reports as soon as possible but no later than May 17, 1985.

Thank you for your cooperation in this matter.

Sincerely,

A handwritten signature in black ink that reads "Pam Kenna".

Pam Kenna  
Well Records Specialist

Enclosure

cc: Dianne R. Nielson  
Ronal J. Firth  
John R. Baza  
File

0170S/72

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

**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.)

<p>1. <input type="checkbox"/> OIL WELL    <input type="checkbox"/> GAS WELL    <input checked="" type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR Mountain Resource Corporation</p> <p>3. ADDRESS OF OPERATOR P.O. Box 27444, Salt Lake City, Utah 84127</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface NE1/4NE1/4 of Section 16, T21S, R7E (660' FNL, 660' FEL)</p> <p>14. PERMIT NO. 43-015-30211</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. Fee</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME ---</p> <p>7. UNIT AGREEMENT NAME ---</p> <p>8. FARM OR LEASE NAME Marquardt-Sorensen</p> <p>9. WELL NO. Ferron-MRC #24-B</p> <p>10. FIELD AND POOL, OR WILDCAT Ferron Area</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 16, T21S, R7E</p> <p>12. COUNTY OR PARISH    13. STATE Emery                      Utah</p>
<p>15. ELEVATIONS (Show whether OF, ST, OR, etc.) 6,197.8 ft. GR</p>		

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	
(Other) _____		(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.)

January:            Well Logged    12/16/84

1985                Status

February           Evaluating logs to determine completion procedure or P&A

March                Evaluating logs to determine completion procedure or P&A

April                 Evaluating logs to determine completion procedure or P&A

May                  Evaluating logs to determine completion procedure or P&A

CONFIDENTIAL  
WELL STATUS

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

SIGNED V. LeRoy Hansen                      TITLE Vice President                      DATE 5/6/85

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other P&A

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other P&A

2. NAME OF OPERATOR  
MOUNTAIN RESOURCE CORPORATION

3. ADDRESS OF OPERATOR  
P.O. Box 27444, Salt Lake City, Utah 84127

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface NE 1/4 NE 1/4 (660' FNL, 660' FEL) (See report for well #24B-1)  
At top prod. interval reported below  
At total depth As above

5. LEASE DESIGNATION AND SERIAL NO.  
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
-

7. UNIT AGREEMENT NAME  
-

8. FARM OR LEASE NAME  
Marquardt - Sorensen

9. WELL NO.  
Ferron-MRC #24B

10. FIELD AND POOL, OR WILDCAT  
Ferron Undesignated

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 16, T21S, R7E

14. PERMIT NO. 43-015-30211 | DATE ISSUED 11/13/84

12. COUNTY OR PARISH  
Emery

13. STATE  
Utah

15. DATE SPUNDED 12/09/84 | 16. DATE T.D. REACHED 12/11/84 | 17. DATE COMPL. (Ready to prod.) 6/26/85 | 18. ELEVATION (DP, RKB, RT, OR, ETC.)\* 6,197.8 gr. | 19. ELEV. CASINGHEAD 6,197.8 gr.

20. TOTAL DEPTH, MD & TVD 880 ft. | 21. PLUG BACK T.D., MD & TVD | 22. IF MULTIPLE COMPL., HOW MANY\* | 23. INTERVALS DRILLED BY Yes | ROTARY TOOLS Yes | CABLE TOOLS No

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\*  
P&A (6/26/85)

25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
None (See completion report for #24B-1 well)

27. WAS WELL CORDED  
No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7" Hole	22 lbs/ft.	150 ft.	9 7/8" (6 1/4" to T.D. @ 880 ft.)	40 Sacks Cement to surface	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)  
None - P&A

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
surface - 25 ft.	4 sacks cement
100 - 200 ft.	15 sacks cement
780 - 880 ft.	15 sacks cement

33. PRODUCTION

DATE FIRST PRODUCTION None | PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) | WELL STATUS (Producing or shut-in) P&A

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	WATER--BBL.	GAS--BBL.	GAS-OIL RATIO

FLOW, TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL--BBL. | GAS--MCF. | WATER--BBL. | OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) | TEST WITNESSED BY

35. LIST OF ATTACHMENTS  
Sundry report dated 12/27/84

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Frederick G. Jaeger | TITLE Frederick G. Jaeger, President | DATE 9/20/85

**CONFIDENTIAL**  
**WELL STATUS**

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

