

# CELSIUS ENERGY COMPANY

P.O. BOX 11070 • SALT LAKE CITY, UTAH 84147 • PHONE (801) 530-2600

January 26, 1983

Utah State Division of Oil,  
Gas and Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

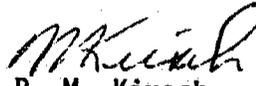
Re: Ferron MRC Well #12  
Sec. 3, T-21-S, R-7-E  
Emery County, Utah

Gentlemen:

Celsius Energy Company holds the working interest on the Oil and Gas Leases in the W $\frac{1}{2}$  of Section 3, Township 21 South, Range 7 East.

Celsius consents to the application for non-pattern location being made by Mountain Resource Corporation in the SW $\frac{1}{4}$ NE $\frac{1}{4}$  of Section 3 of the same Township for the drilling of the Ferron MRC Well #12.

Sincerely,

  
R. M. Kirsch  
President

RMK:REP/jc

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

RECEIVED  
JAN 29 1983

DIVISION OF  
OIL, GAS & MINING

# MOUNTAIN RESOURCE CORPORATION

P. O. BOX 27444 - SALT LAKE CITY, UTAH 84127

January 25, 1983

*Cause # 7-7*

*Hearing Expense - 2-14-83*

RECEIVED  
JAN 26 1983

Mr. Norman C. Stout  
Administrative Assistant  
State of Utah Natural Resources  
and Energy Oil, Gas and Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

DIVISION OF  
OIL GAS & MINING

RE: Well No. Ferron-MRC 12  
SW1/4NE1/4 Sec. 3 & Well  
No. Ferron-MRC 13 SE1/4  
NW1/4 Sec. 4, T21S, R.7E  
Emery County, Utah

Dear Mr. Stout:

Based on our meeting with you and Mr. Firth we are providing, as attachments, the information required for publishing notice to all interested parties of our intention to drill the above two referenced wells.

As you and Mr. Firth suggested, we understand that both of these matters can be handled by a notice and if no one objects we would obtain administrative approval to proceed.

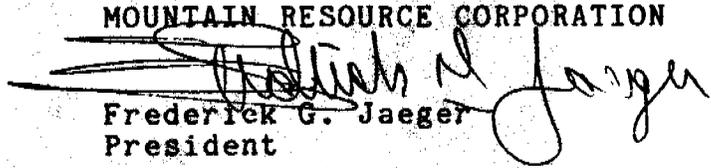
Also included, for your information and use, is our rationale for requesting these location changes. Prior to approval we will provide letters from Celsius Energy Company supporting these requests and showing that we are the designated operator.

I appreciate the time you spent with us and the help given, particularly since we are under time commitments to begin drilling to maintain our farmout agreement.

If you have any questions or require additional information please call me at any time on 487-1773.

Sincerely,

MOUNTAIN RESOURCE CORPORATION

  
Frederick G. Jaeger  
President

FGJ/lt  
attachments

# MOUNTAIN RESOURCE CORPORATION

**RECEIVED**  
 JAN 30 1983

35  
 DIVISION OF  
 OIL GAS & MINING

Y... ENERGY CORP  
 O...  
 Elev 6150 Gr

TF - 1065 Gr  
 TF - 5085 SL

33

34

AM RET-ENG  
 1-34 Fed  
 TD 1253  
 Elev 6204 Gr  
 TF - 1010 Gr  
 TF - 5194 SL

PNGE  
 12-3  
 TD 1145  
 Elev 6200 Gr  
 TF - 938 Gr  
 TF - 5262 SL

ADMINISTRATIVE  
 APPROVAL?  
 MRC #13

ADMINISTRATIVE  
 APPROVAL  
 MRC #12

AM RET-ENG  
 1-4 Fed  
 TD 1060  
 Elev 6193 Gr  
 TF - 910 Gr  
 TF - 5283 SL

PNGE  
 4-9  
 TD 1150  
 Elev 6204 Gr  
 TF - 893 Gr  
 TF - 5315 SL

MRC-2  
 TD 1105  
 Elev 6201 Gr  
 TF - 900 Gr  
 TF - 5301 SL

PNGE  
 3-42-9  
 TD 3500  
 Elev 6212 Gr  
 TF - 935 Gr  
 TF - 5277 SL

MRC-8  
 TD 1109  
 Elev 6153 Gr  
 TF - 935 Gr  
 TF - 5218 SL

MRC-1  
 TD 1156  
 Elev 6115 Gr  
 TF - 954 Gr  
 TF - 5181 SL

MRC-9  
 TD 1107  
 Elev 6153 Gr  
 TF - 887 Gr  
 TF - 5266 SL

MRC-3  
 TD 1204  
 Elev 6153 Gr  
 TF - 970 Gr  
 TF - 5183 SL

PNGE  
 23-9  
 TD 1299  
 Elev 6257 Gr  
 TF - 1045 Gr  
 TF - 5212 SL

A) ADMINISTRATIVE APPROVAL MRC #12, 13

**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  
 MOUNTAIN RESOURCE CORPORATION

3. ADDRESS OF OPERATOR  
 1800 South West Temple #302/P.O. Box 27444/SLC, Utah 84127

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface: SW $\frac{1}{4}$  NE $\frac{1}{4}$  Section 3 (1980 ft FNL, 2140 Ft FEL)  
 At proposed prod. zone: same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 FOUR AND ONE-HALF MILES SOUTH OF FERRON UTAH

10. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest city, unit line, if any):  
 500 feet

16. NO. OF ACRES IN LEASE  
 320 (farmout)

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 40

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 2640

19. PROPOSED DEPTH  
 1500 feet

20. ROTARY OR CABLE TOOLS  
 Rotary

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

22. APPROX. DATE WORK WILL START\*  
 March 4, 1983

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 $\frac{1}{2}$ "	7 5/8"	20 lb/ft	100	Cement will be circulated to sur
6 3/4"	4 1/2"	10.5 lb/ft	1500	250 sacks

It is proposed to fully test and evaluate the Ferron Formation by drilling through the Ferron and approximately 100 feet into the Tununk Shale. Air will be used as the circulating medium. No coring or drill-stem testing is planned. The logs will be a Gamma Ray-Caliper, Regulations will be fully adhered to.

**RECEIVED**  
 MAR 21 1983  
 DIVISION OF  
 OIL, GAS & MINING

**APPROVED BY THE STATE  
 OF UTAH DIVISION OF  
 OIL, GAS, AND MINING**  
 DATE: 3-1-83  
 BY: *Harmon Stout*

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. *Frederick S. Jaeger*  
 TITLE President      DATE 2/8/83

PERMIT NO. 43-015-3015X      APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

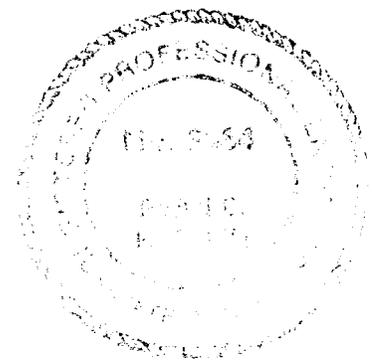
Dated June 21, 1965, Between The North 1/4 Corner And The Northwest Corner Of Section 3, T 21 S, R 7 E, S.L.B.&M.

### Engineer's Certificate

I, EVAN E. HANSEN, Do Hereby Certify That I Am A Registered Land Surveyor And Professional Engineer Holding Certificates No. 3115 And No. 3354 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  
Evan E. Hansen

FEB. 9, 1983  
Date



<b>Empire Engineering</b>		
86 North 200 East Price, Utah 84501 (801)637-7498		
Title: <b>Mountain Resource Corporation</b> Drill Hole Location Map - Ferron-MRC-12 Well		
Drawn By: Barry L. Prettyman	Approved By: Evan E. Hansen	Drawing No.
Date: 2/9/83	Scale: 1" = 600'	

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DIVISION OF  
GAS & MINING



**Legend**

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

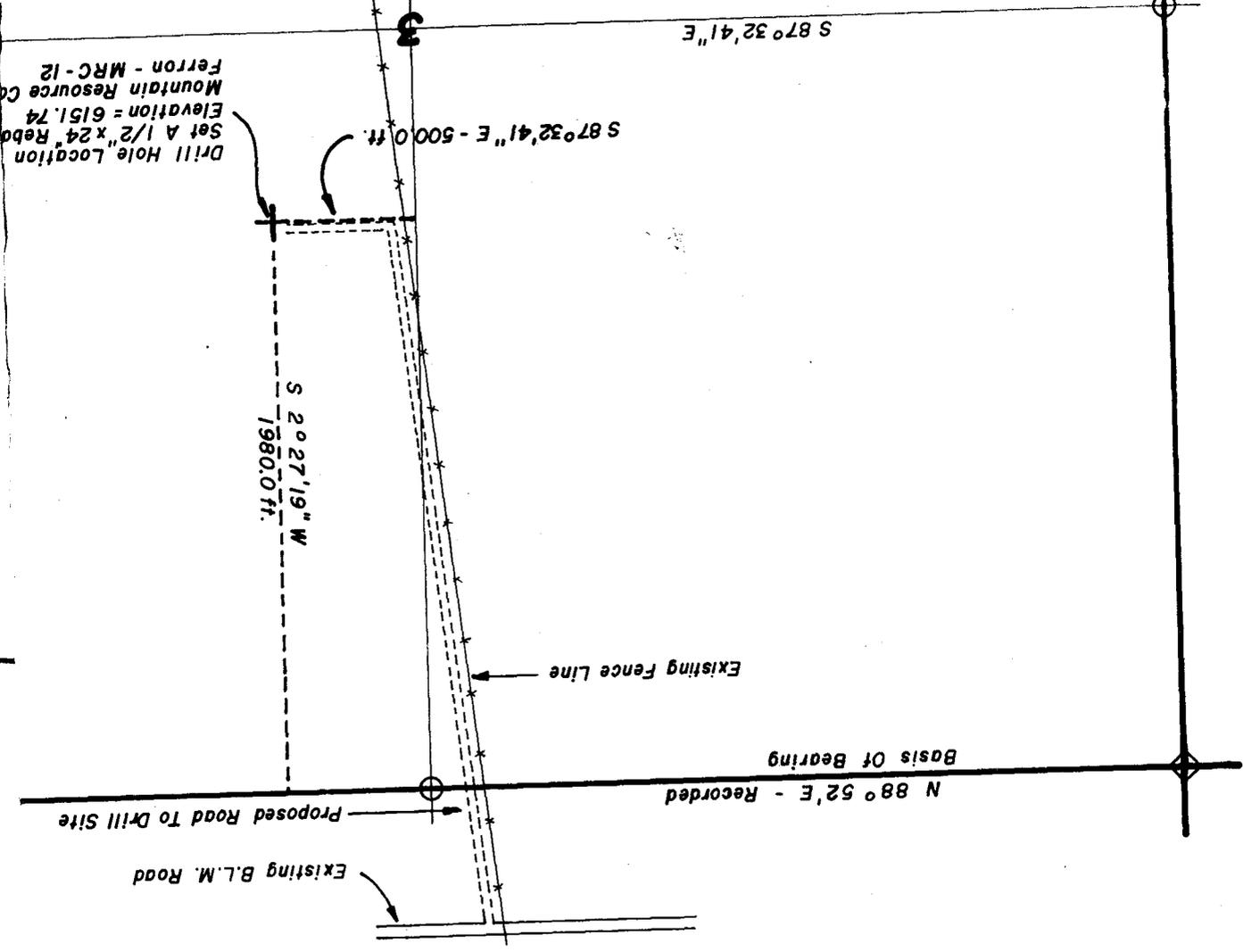
**Basis Of Bearing**

rp.



2 1  
S O U T H

*Duplicate  
not necessary  
to copy*



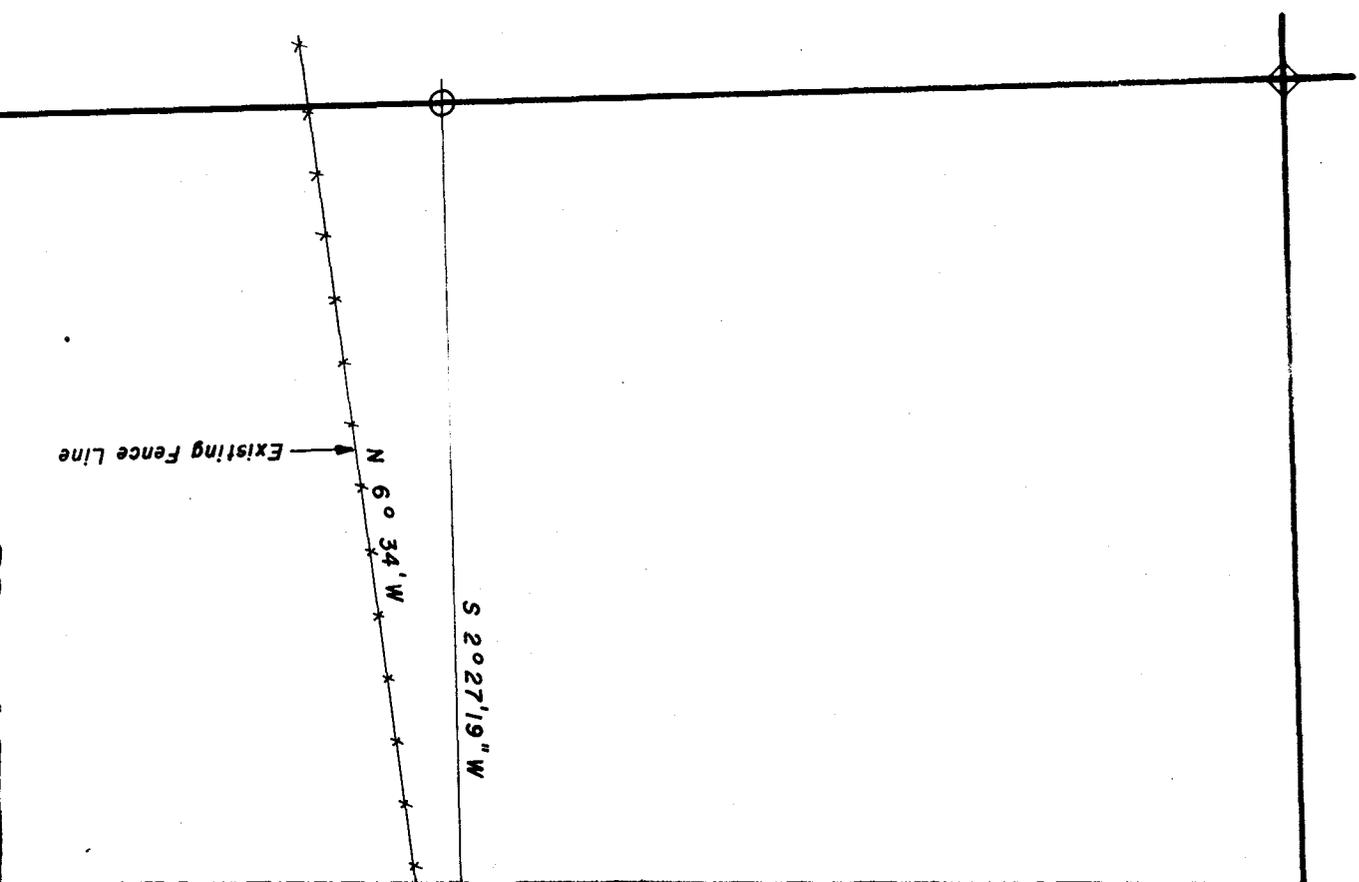
R A N G E 7 E A S T

Existing Fence Line

N 6° 34' W

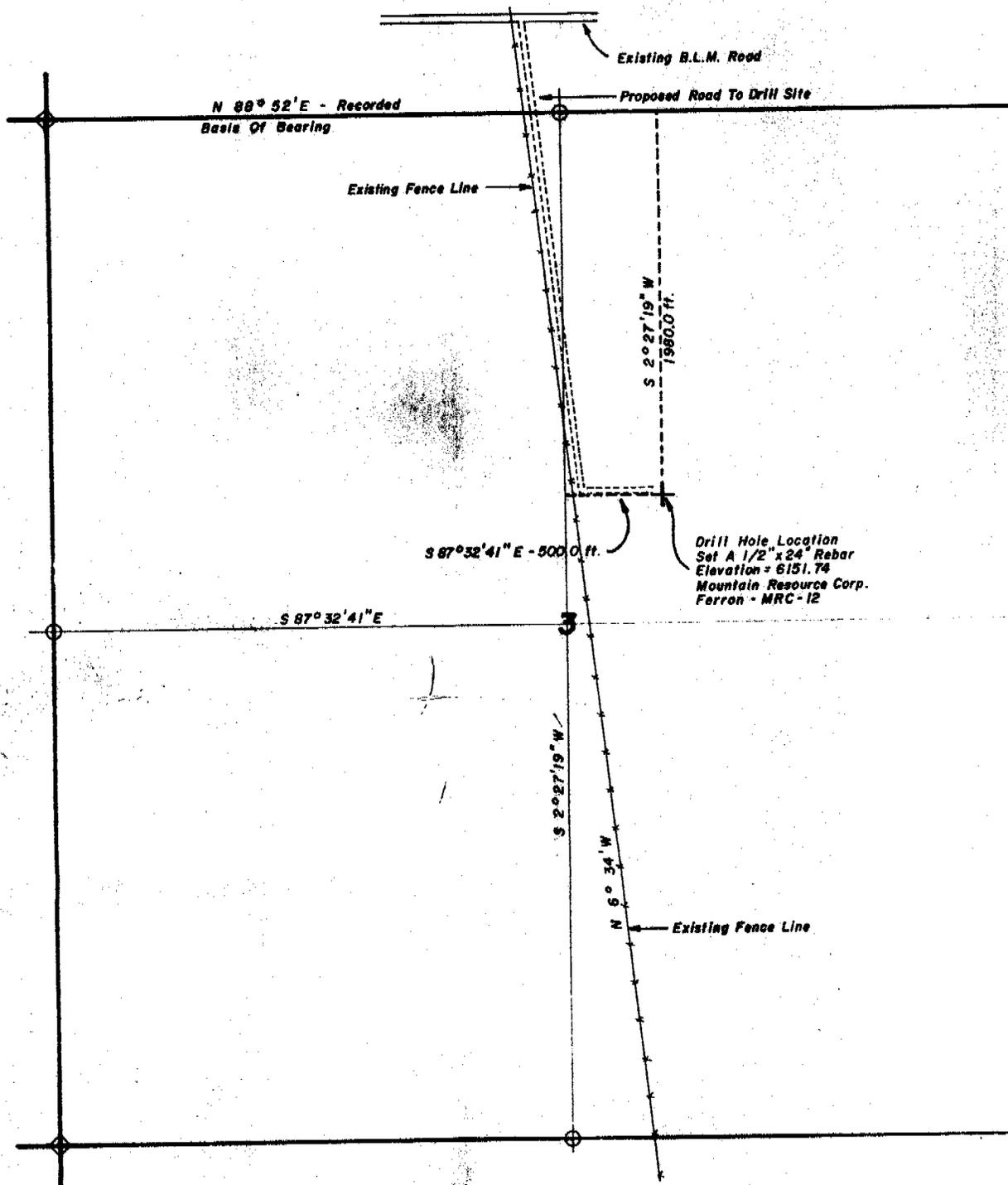
S 20° 27' 19" W

W  
N  
S  
E  
P



R A N G E 7 E A S T

T O W N S H I P 2 1 S O U T H



1. The surface material is weathered Mancos Shale mixed with fine-grained aeolian silt-stone. Some of the cliff exposures include the Upper Ferron Sandstone.

2. The estimated tops of important and recognizable geologic markers are:

Mancos Shale.....surface  
Lower Ferron.....1,000 ft  
Tununk Shale.....1,200 ft

3. The estimated depths at which important water oil and gas is expected to be encountered are:

Lower Ferron Sand.....1,000 ft.....Gas and/or Oil

No water sands are expected to be encountered while drilling this well.

4. The casing program as previously indicated will consist of 100 feet of 7 5/8 inch, 20 lb/ft surface casing and 1500 feet of 4 1/2", 10.5 lb/ft production casing. The surface casing will be set and cement will be circulated to surface. The 4 1/2" production string will be cemented with 250 sacks of cement. This is a calculated 25% excess amount of cement necessary to cement the entire string to surface.

5. The schematic diagram of the B.O.P. is attached. The 3000 psig working configuration will be used. Also dependent upon the height from ground level to the return flow, a hydril or equivalent type of B.O.P. will be utilized as the top piece of the B.O.P. stack.

6. It is planned to drill this well using air as the circulating medium. The only water anticipated to be used will be that employed in cementing the casing.

7. The auxilliary equipment to be used will be that applicable to prudent air drilling practices. The bloopie line will be terminated at a minimum distance of 120 to 150 feet from the rig. A relatively small bloopie pit will be utilized.

8. It is planned to utilize open-hole logs in this well. They will consist of a gamma ray, compensated neutron formation density log, as well as a compensated sonic log and fracture detection log.

9. It is not anticipated that any H<sub>2</sub>S, abnormal pressures or high temperatures will be encountered in drilling this well.

10. It is expected to comence operations upon permit approval. The estimated time to drill this well will be five (5) days.

## OPERATIONS AND SURFACE USE PLAN

1. WELL LOCATION AND EXISTING ROADS The attached plat (figure, 1) shows the location of the proposed well site. Figure 2 shows the access route from State Highway 10 to the well site. The well site is approximately 4 1/2 miles south of Ferron, Utah along State Highway 10, thence 3100 feet east and 1980 feet south. A request will be made of the State Highway Department for access off the State Road.
2. PLANNED ACCESS ROAD: As indicated in the above statement, the access road will originate off an existing BLM road 2500' north of the wellsite and will proceed south for a distance of 2500' along an existing fence then east approximately 700 feet. The access road will originate on Mancos Shale and will not be graded (except for washes if required) during the drilling of this well all water bars and turn outs will be flagged by BLM personel. If the well is productive, the road will be contoured, sloped and ditched (if required). If in the event a dry hole water bars will be made and the road and surface restored to, as closely as possible, original conditions.
3. LOCATION OF EXISTING WELLS Figure two (2) indicates wells in the immediate area that are productive. There are no other known wells, either productive, abandond or dry near this location other than those shown on the attached drawing.
4. LOCATION OF PRODUCTION EQUIPMENT There are two diagrams attached. One indicates the location of production equipment in the event the well is oil productive. The second diagram indicates production equipment for a gas well. All line will be coated and wrapped and buried. The land usage for this equipment will be held to an absolute minimum. After operations cease, and provided surface disturbances have occurred the surface will be leveled and sloped to pre-existing conditions. Recommendations for reseeding as given by the B.L.M. will be followed.
5. WATER SUPPLY: It is anticipated that water usage will be extremely minimal. The water so used will be obtained from a private source (pond) 1 mile west and south. There are no present plans for using salt water except for a 3 to 6% KCL solution that will be used during completion operations.
6. ROAD MATERIAL: It is not expected that road material will be required. Existing surface material presently in place will be used only to a minimum to build the road and drilling pad. The top six (6) inches of soil material will be removed and

stockpiled to the north of the location (loose weathered shale) shall be pushed aside and saved on the north side of the location. Redistribution of this material will occur on the drilling site immediately following cessation of completion operations. Reuse of this weathered shale shall be done as requested by the jurisdictional B.L.M. office.

7. WATER DISPOSAL A small reserve pit (12 x 20) will be used as a blooie line collection pit as well as a storage pit for the small amount of water used in drilling to be located near the rig. This pit will be fold in and recontured as soon as possible following completion of operations. This area will be reseeded. A trash cage will be made and this trash will be picked up and hauled way.

8. CAMP FACILITIES AND AIRSTRIP: One motor home (self-contained) and one dog-house will be used on location. A chemical toilet will be provided at the drillsite. No additional ground or facilities will be used for this equipment. There are no plans for an airstrip. For emergency facilities the Carbon County or the Huntington airport, will be used.

9. WELL SITE LAYOUT: The plan for the layout of the drilling equipment is indicated in figure 3. There may be slight additions and/or deletions that may occure if the drilling contractor decides to add or delete from his present facilities. As this location is relatively flat, a minimum amount of cut and/or fill will be needed. As previously noted, two diagrams indicating the production layout are attached.

10. RESTORATION: After drilling operations have been concluded and equipment removed, the well site area will be cleaned, leveled, and reseeded and restored to normal. The pits will be covered and all trash will be removed. Reseeding will be done at the direction of the B.L.M. All distrubed areas will be scarified with the contour to a depth of four (4) inches. Pads will not be smothed but lift roughened. Seed will be broadcast at the time specified by the BLM including 1 lb/acre Indian Recegrass; 1 lb/acre fourwing saltbrush; 1 lb/acre crested wheatgrass; 1 lb/acre alkali sacaton; and 1 lb/acre yellow sweetclover. Mountain Resource Corporation has a State Bond and will be using Pacific National Gas Company/ Nationwide Federal Bond as designated operator.

11. LAND DESCRIPTION Note para. no. 1 above. This area is fairly flat. The Wasatch Plateau is to the West and the San Rafael Swell lies to the East.

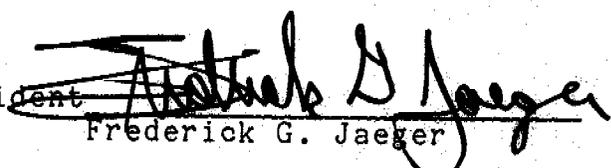
12. REPRESENTATION: Mountain Resource Corporation is the designated Operator of the lease. The Operators supervisor will be Frederick G. Jager, 1731 Oakridge Drive, SLC, Utah. (801) 487-1773

13. CERTIFICATION I hereby certify that I or persons under my direct Supervisions, have inspected the proposed drill-site and proposed access road; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge, true and correct, and that the work associated with the operations proposed herein will be performed by the Mountain Resource Corporation and its contractors and subcontractors in confirmity with this plan and the terms and conditions under which it is approved.

dated this 8 day of Feb, 1983

MOUNTAIN RESOURCE CORPORATION

By its President

  
Frederick G. Jaeger

## WELL CONTROL EQUIPMENT

### 1. Surface Casing:

- a. Hole size for the surface casing will be 9 1/2".
- b. Setting depth for the surface casing will be approximately 100'.
- c. Casing Specifications are 7 5/8" o.d.; H-40, 20 lb/ft Condition "A".
- d. Anticipated pressure at setting depth is approximately 40 psig.
- e. Casing will be run and cement will continue to be mixed until returns are evident at surface.
- f. Top of the surface casing will be at ground level.

### 2. Casing head:

- a. The flange size will be 6" series 300 new, equipped with 2 inch ports with nipples and 2" 1,000 lb. working pressure valves. Casing head and valves will be set above ground.

### 3. Intermediate Casing:

- a. None

### 4. Blowout Preventers:

- a. Figure four is a schematic of the control system for drilling the proposed wells. The control system is designed to handle up to 3000 psi working pressure.

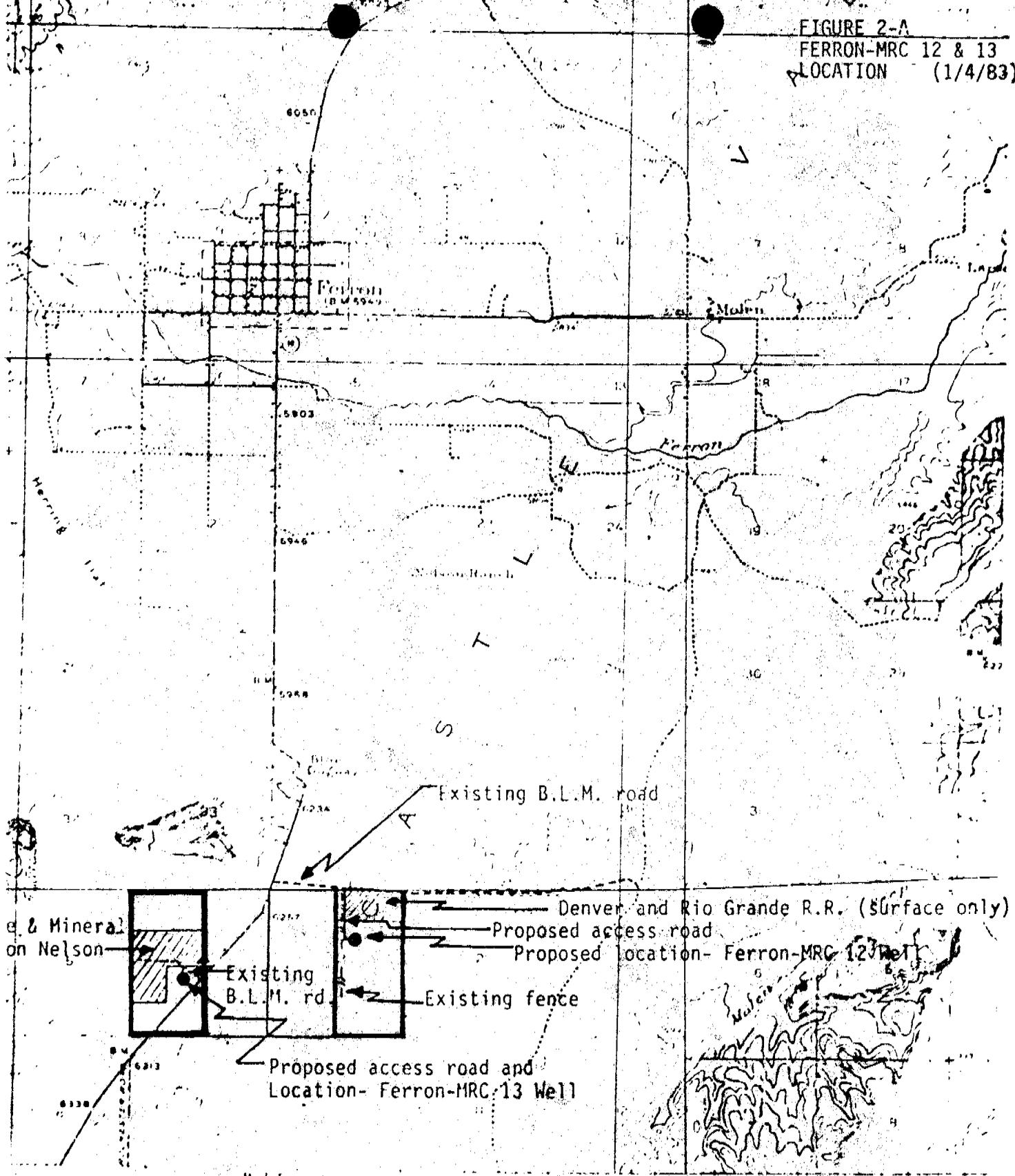
### 5. Auxilliary Equipment

- a. All that is standard for safe and prudent air drilling operations.

### 6. Anticipated Pressures:

- a. The anticipated pressure that is expected to be encountered will be approximately 350 psig.

FIGURE 2-A  
 FERRON-MRC 12 & 13  
 LOCATION (1/4/83)



Existing B.L.M. road

Denver and Rio Grande R.R. (Surface only)

Proposed access road

Proposed location- Ferron-MRC 12 Well

Existing fence

Proposed access road and Location- Ferron-MRC 13 Well

e. & Mineral on Nelson

Private Ownership

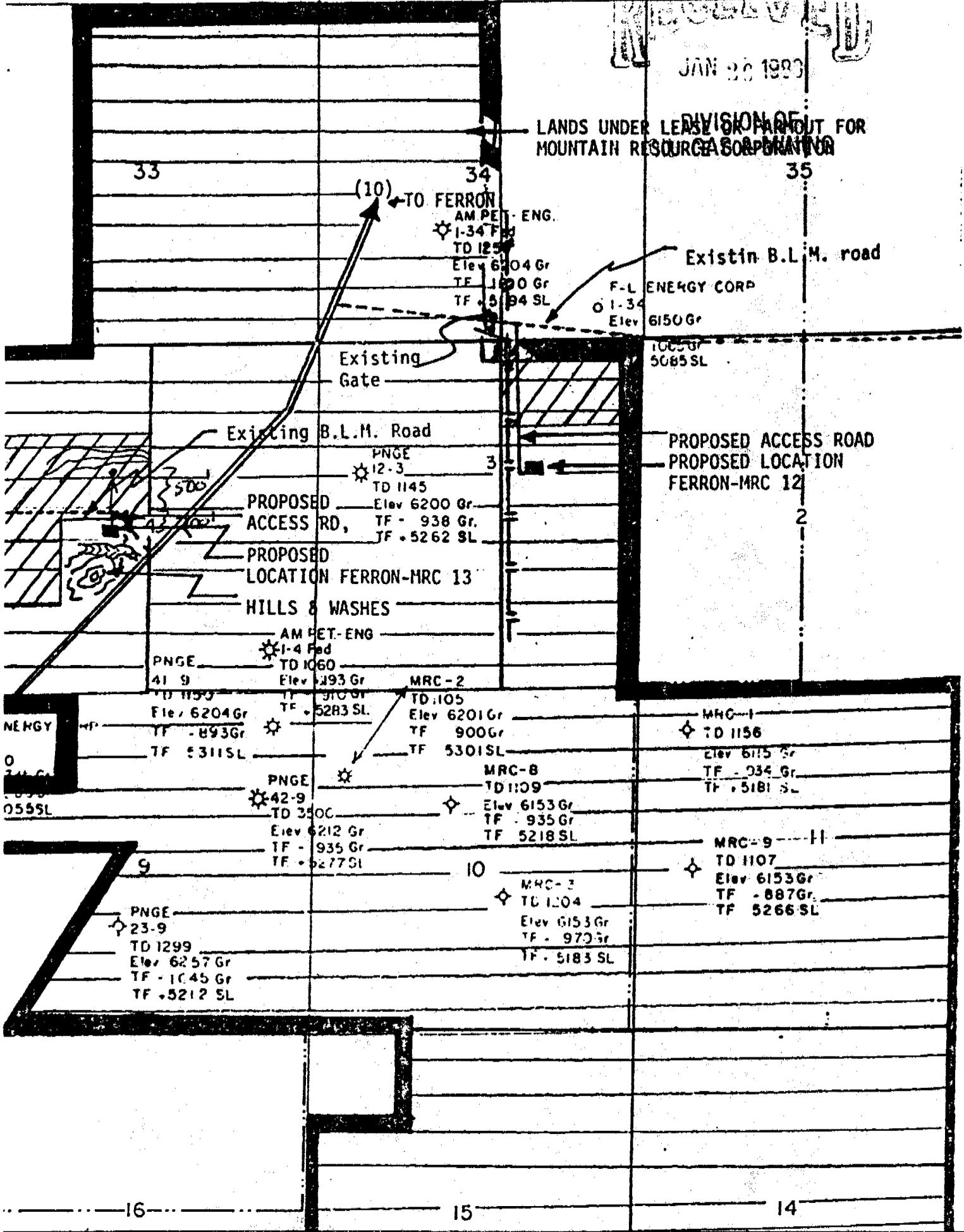
- Existing Roads
- Proposed Access
- Well Locations
- ▨ Private Ownership

Boundary projection lines  
 1" contour lines  
 100' contour lines  
 1000' contour lines  
 10000' contour lines

# MOUNTAIN RESOURCE CORPORATION

JAN 20 1983

LANDS UNDER LEASE OR PAID OUT FOR  
MOUNTAIN RESOURCE CORPORATION



(10) TO FERRON

AM PET-ENG.  
1-34 Fd  
TD 125  
Elev 6104 Gr  
TF - 120 Gr  
TF - 5194 SL

Existin B.L.M. road  
F-L ENERGY CORP  
1-34  
Elev 6150 Gr

Existing Gate

1000 Gr  
5085 SL

Existing B.L.M. Road

PROPOSED ACCESS ROAD  
PROPOSED LOCATION  
FERRON-MRC 12

PROPOSED ACCESS RD,  
TF - 938 Gr  
TF - 5262 SL

PROPOSED LOCATION  
FERRON-MRC 13

HILLS & WASHES

AM PET-ENG  
1-4 Fd  
PNGE  
41-9  
TD 1150  
Elev 6204 Gr  
TF - 893 Gr  
TF - 5311 SL

MRC-2  
TD 1105  
Elev 6201 Gr  
TF 900 Gr  
TF 5301 SL

MRC-1  
TD 1156  
Elev 6115 Gr  
TF - 934 Gr  
TF - 5181 SL

PNGE  
42-9  
TD 1100  
Elev 6212 Gr  
TF - 935 Gr  
TF - 5277 SL

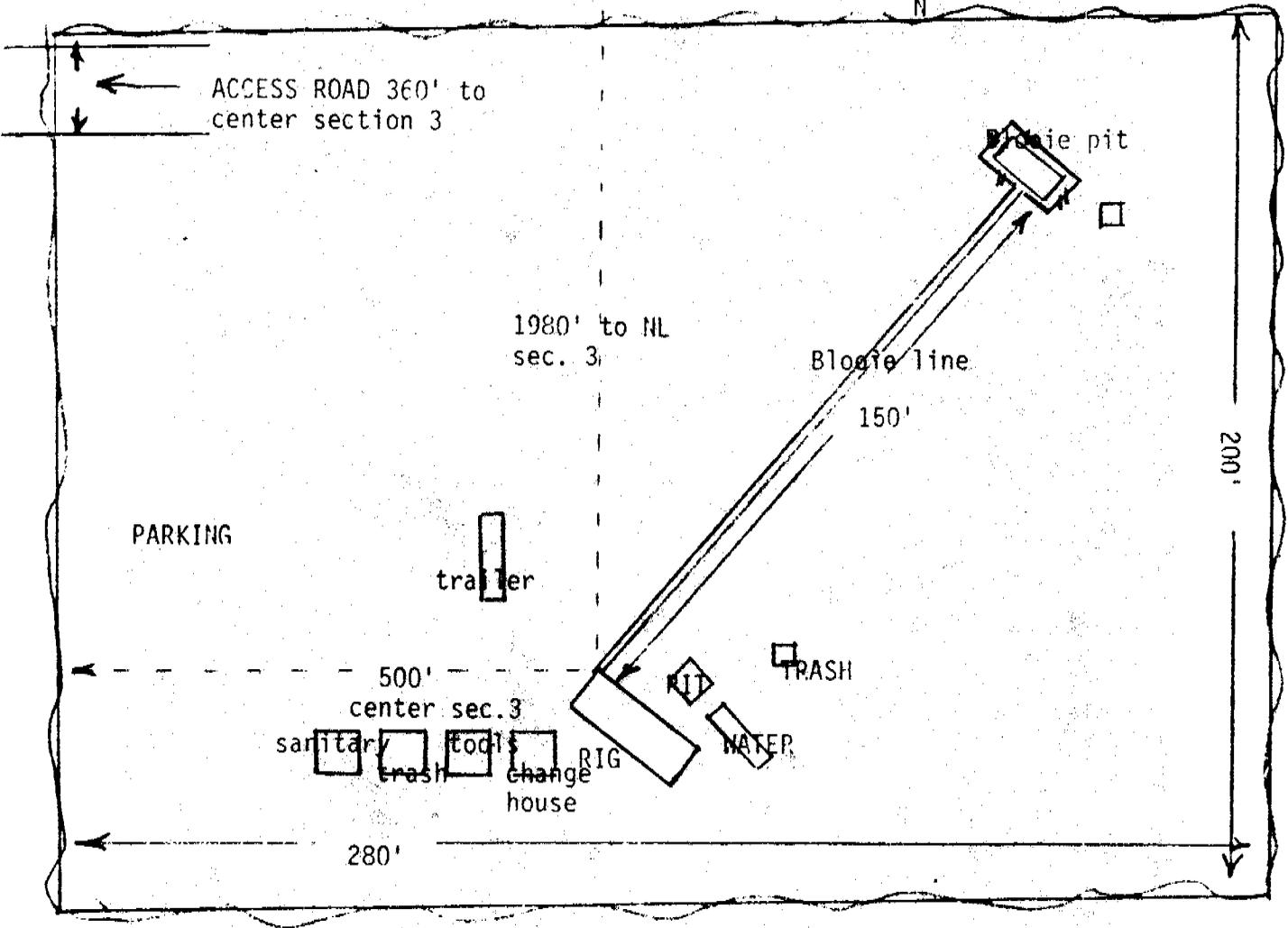
MRC-8  
TD 1109  
Elev 6153 Gr  
TF - 935 Gr  
TF 5218 SL

MRC-9  
TD 1107  
Elev 6153 Gr  
TF - 887 Gr  
TF 5266 SL

PNGE  
23-9  
TD 1299  
Elev 6257 Gr  
TF - 1145 Gr  
TF - 5212 SL

MRC-3  
TD 1204  
Elev 6153 Gr  
TF - 970 Gr  
TF - 5183 SL

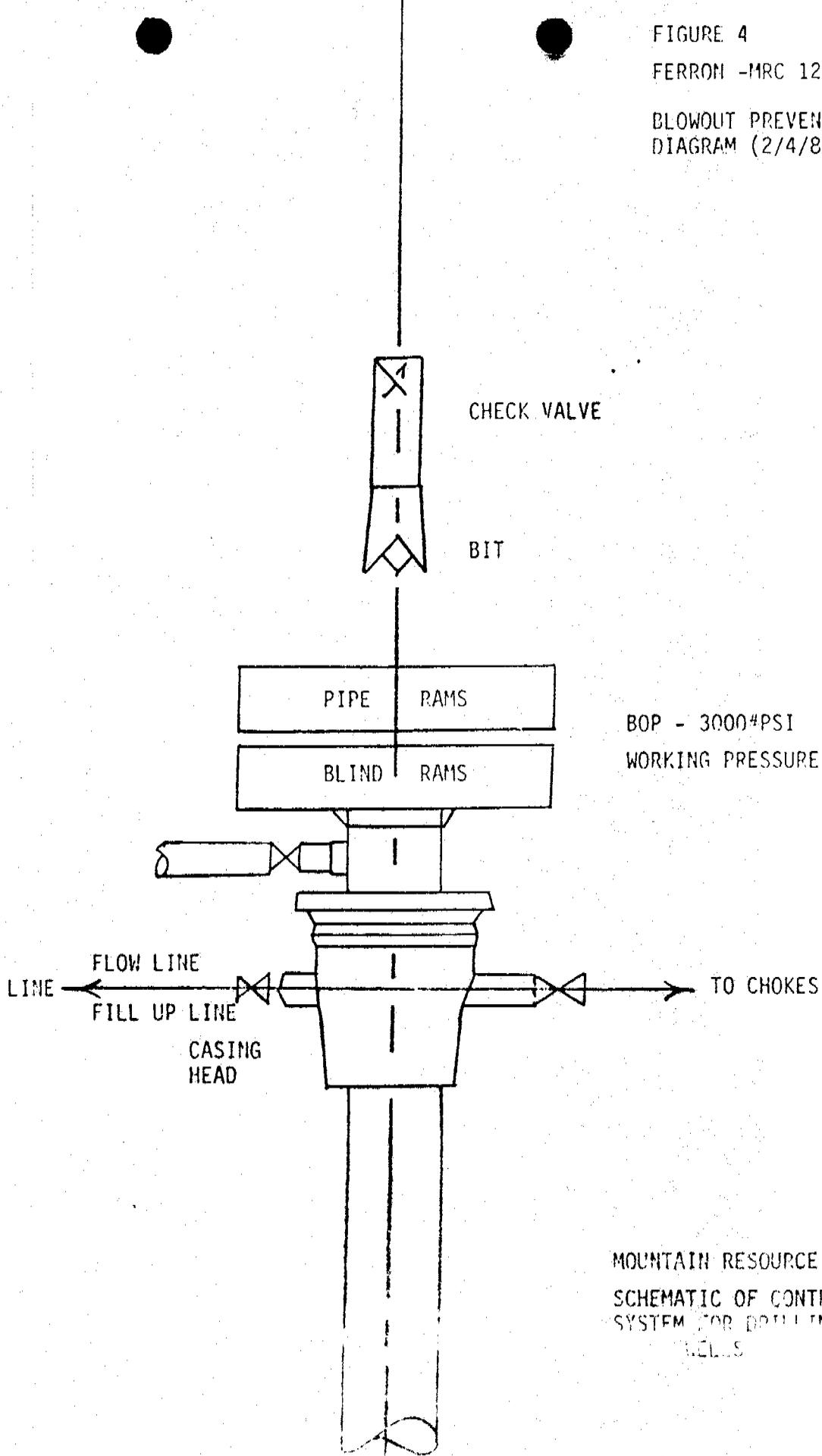
FIGURE 3  
MOUNTAIN RESOURCE CORP.  
FERRON-MRC 12  
SITE LOCATION



Township 21 South, Range 7 East S.L.B.M.  
SEC. 3

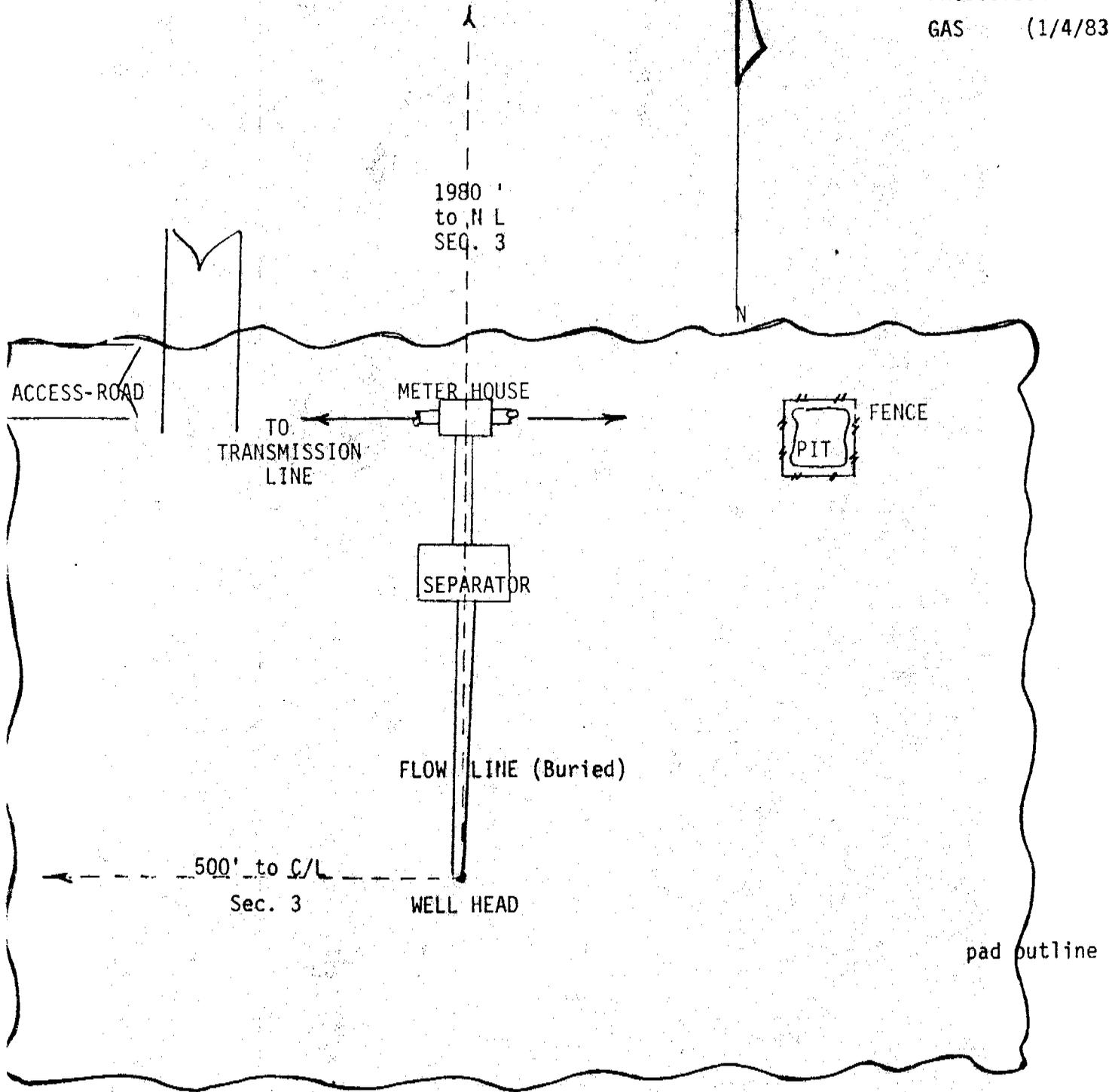
FIGURE 4  
FERRON -MRC 12913

BLOWOUT PREVENTER  
DIAGRAM (2/4/83)



MOUNTAIN RESOURCE CORPORATION  
SCHEMATIC OF CONTROL  
SYSTEM FOR DRILLING  
WELLS

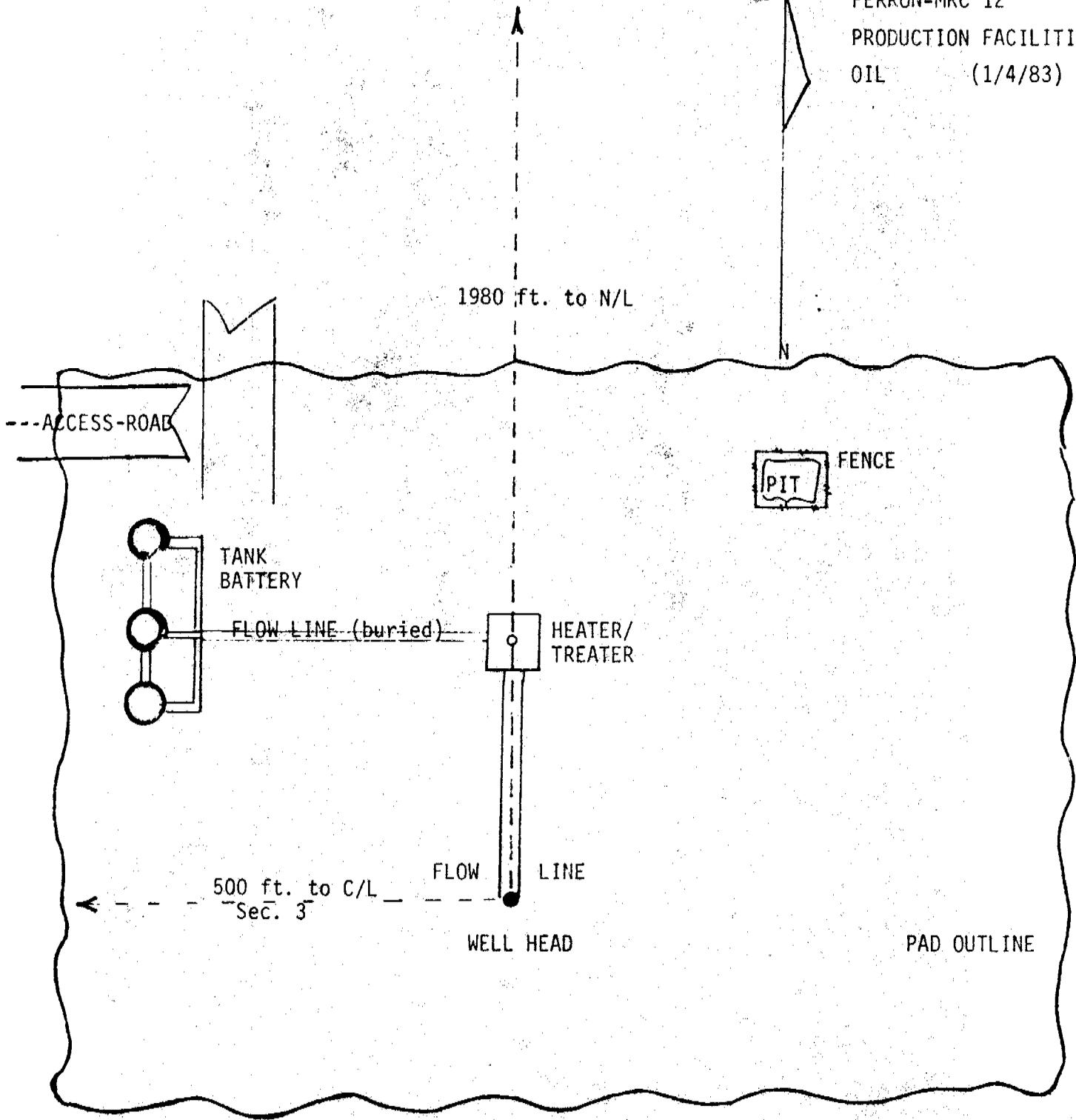
FIGURE 5  
FERRNON-MRC 12  
PRODUCTION FACILITIES  
GAS (1/4/83)



TOWNSHIP 21 SOUTH, RANGE 7 EAST, S.L.B.M.

SECTION 3

FIGURE 6  
FERRON-MRC 12  
PRODUCTION FACILITIES  
OIL (1/4/83)



TOWNSHIP 21 SOUTH, RANGE 7 EAST, S.L.B.M.  
SECTION 3

PACIFIC LIGHTING EXPLORATION COMPANY

720 WEST EIGHTH STREET  
LOS ANGELES, CALIFORNIA 90017

December 29, 1982

WM. E. RYAN  
MANAGER OF LAND

RECEIVED

JAN 18 1983

MOUNTAIN  
RESOURCE CORP.

Celsius Energy Company  
P. O. Box 11070  
Salt Lake City, Utah 84147

Attention: B. V. Fredricksen

Subject: 5-8 Ferron Field  
Emery County, Utah  
U.S. Oil and Gas Lease  
Utah - 011246

Gentlemen:

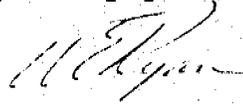
Reference is made to your letter of December 21, 1982, and our telephone conversation on December 28, 1982.

We are advised that Celsius Energy Company (Celsius) has entered into a farmout agreement with Mountain Resource Corporation (Mountain) which provides that Mountain spud its initial test well in the E/2 of Section 3 - 21S-7E on or before March 15, 1983.

Said E/2 of Section 3 is covered by the subject lease which Pacific Lighting Exploration Company (Pacific) assigned to Celsius by Assignment dated November 11, 1982. You have advised that said Assignment has been filed with the Utah office of the BLM for approval of transfer of record title and have requested that Pacific execute and deliver a Designation of Operator naming Mountain as operator on an interim basis in the event Mountain spuds the test well prior to approval of said Assignment.

Pacific has executed the requested Designation of Operator and encloses same subject to our mutual understanding and agreement that Celsius will indemnify and hold Pacific harmless as to any obligations or claims which may arise from the operations conducted by Mountain.

Very truly yours,



Celsius Energy  
Company  
Approved  
Form  
Land  
Trans

WER:rd

Enclosure

Agreed to this 13th day  
of January, 1983.

CELSIUS ENERGY COMPANY

By

W. E. Ryan  
PRESIDENT

**RECEIVED**

JAN 18 1983

MOUNTAIN  
RESOURCE CORP.

SUPERVISOR, OIL AND GAS OPERATIONS:

## DESIGNATION OF OPERATOR

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

DISTRICT LAND OFFICE: Salt Lake City, Utah  
SERIAL NO.: U-011246

and hereby designates

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

as his operator and 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 Oil and Gas Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 21 South, Range 7 East, SLM  
Section 3: Lots 1, 2, S $\frac{1}{2}$ NE $\frac{1}{4}$ , SE $\frac{1}{4}$   
Containing 320.9 acres  
Emery County, Utah

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 Oil and Gas 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 oil and gas supervisor of any change in the designated operator.

ATTEST:

*W. E. Hyman*  
Assistant Secretary

PACIFIC LIGHTING EXPLORATION COMPANY

*James C. ...*  
(Signature of lessee)  
President  
720 West Eighth Street  
Los Angeles, CA 90017  
(Address)

*December 27 1982*  
(Date)

302603

STATE OF UTAH  
COUNTY OF EMERY SS  
FILED AND RECORDED FOR  
*Mountain Resource Corp*

JAN 20 10 33 AM '83

IN BOOK 135  
PAGE 101  
COUNTY RECORDS

OPERATOR MOUNTAIN RESOURCE CORP DATE 3-1-83

WELL NAME FERRAD- MAR 12

SEC SW NE 3 T 21 S R 7 E COUNTY EMERY

43-015-30154  
API NUMBER

FED  
TYPE OF LEASE

POSTING CHECK OFF:

<input type="checkbox"/> INDEX	<input checked="" type="checkbox"/> HL	<input checked="" type="checkbox"/>
<input type="checkbox"/> NID	<input checked="" type="checkbox"/> PI	<input type="checkbox"/>
<input type="checkbox"/> MAP	<input checked="" type="checkbox"/>	<input type="checkbox"/>

PROCESSING COMMENTS:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

*DJK* ✓

APPROVAL LETTER:

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

c-3-a 7-7 2-24-83  
CAUSE NO. & DATE

c-3-b

c-3-c

SPECIAL LANGUAGE:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING *FED*

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER 7-7

UNIT \_\_\_\_\_

c-3-b

c-3-c

OUTSTANDING OR OVERDUE REPORTS FOR OTHER WELLS OF THE OPERATOR.

IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

March 1, 1983

<sup>Resources</sup>  
Mountain States Corporation  
1800 South West Temple, #302  
Salt Lake City, Utah 84127

RE: Well No. Ferron-MCR #12  
SWNE Sec. 3, T.21S, R.7E  
Emery County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil/gas well is hereby granted in accordance with the Order issued in Cause No. 7-7 dated February 24, 1983.

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

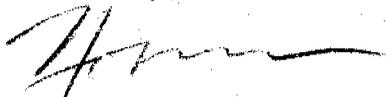
RONALD J. FIRTH - Chief Petroleum Engineer  
Office: 533-5771  
Home: 571-6068

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-015-30154.

Sincerely,



Norman C. Stout  
Administrative Assistant

NCS/as  
cc: Oil & Gas Operations  
Enclosure

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

MINERALS MANAGEMENT SERVICE  
U-011246 OIL & GAS OPERATIONS RECEIVED  
6. IF INDIAN, ALLOTTEE, OR TRIBAL NAME  
N/A  
7. UNIT AGREEMENT DATE  
FEB 10 1983  
8. FARM OR LEASE NAME  
Celsius-Mtn Resource  
9. WELL NO.  
Ferron-MRC #12  
10. FIELD AND POOL, OR WILDCAT  
Ferron Area  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
T21S  
Sec. 3, T31S, R7E SLBM  
12. COUNTY OR PARISH  
Emery  
13. STATE  
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  
MOUNTAIN RESOURCE CORPORATION

3. ADDRESS OF OPERATOR  
1800 South West Temple #302/P.O. Box 27444/SLC, Utah 84127

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface SW 1/4 NW 1/4 Section 3 (1980 ft FNL, 2140 Ft FEL)  
At proposed prod. zone same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
FOUR AND ONE-HALF MILES SOUTH OF FERRON UTAH

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 500 feet

16. NO. OF ACRES IN LEASE 320 (farmout)

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2640

19. PROPOSED DEPTH 1500 feet

20. ROTARY OR CABLE TOOLS Rotary

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

22. APPROX. DATE WORK WILL START\*  
March 4, 1983

23. 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 lb/ft	100	Cement will be circulated to surf
6 3/4"	4 1/2"	10.5 lb/ft	1500	250 sacks

It is proposed to fully test and evaluate the Ferron Formation by drilling through the Ferron and approximately 100 feet into the Tununk Shale. Air will be used as the circulating medium. No coring or drill-stem testing is planned. The logs will be a Gamma Ray-Caliper, Regulations will be fully adhered to.

RECEIVED  
MAR 11 1983  
DIVISION OF  
OIL GAS & MINING

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 Frederick G. Jaeger TITLE President DATE 2/8/83

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

APPROVED BY W. W. GUYNN FOR E. W. GUYNN  
CONDITIONS OF APPROVAL, IF ANY: TITLE DISTRICT OIL & GAS SUPERVISOR DATE MAR 09 1983

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

FLARING OR VENTING OF GAS IS SUBJECT TO NTL-4-A DATED 1/1/80

State of Utah

S 3°08'28"W - 200.0 ft.

4

S 89°09'19"W - MEASURED  
S 89°12'47"W - RECORDED

S 89°09'19"W - 500.0 ft.

Drill Hole Location  
Set A 1/2 x 24" Rebar  
Elevation = 6256.63  
Mountain Resource Corp.  
Ferron-MRC-13

Existing Wash (Approximately 15 ft. Deep And  
20-30 ft. Wide)

N 3°08'28"E - RECORDED  
BASIS OF BEARING

Mountain Resource Corporation  
Well No. 12  
Section 3-T21S-R7E  
Emery County, Utah  
Lease No. U-011246

**Supplemental Stipulations:**

1. Adequate and sufficient electric/radioactive logs will be run to locate and identify anticipated coal beds in the Ferron sandstone. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the coal resource. Surface casing program may require adjustment for protection of fresh water aquifers.

## ADDITIONAL STIPULATIONS FOR PRODUCTION FACILITIES

Your Application for Permit to Drill also included a submittal for production facilities. These production facilities are approved for the lessee and his designated operator under Section 1 of the Oil and Gas Lease with the following conditions:

(1) The oil and gas measurement facilities must be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy are to be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. Please provide this office with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports are to be submitted to the Salt Lake City District Oil and Gas Supervisor. Royalty payments will be made on all production volume as determined by the meter measurements or the tank measurements. All measurement facilities must conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

(2) Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs must be housed and/or fenced.

(3) All disturbed areas not required for operations will be rehabilitated.

(4) All produced liquids must be contained including the dehydrator vent/condensate line effluent. All production pits must be fenced.

(5) The well activity, the well status and the date the well is placed on production must be reported on Lessee's Monthly Report of Operations, Form 9-329.

(6) All off-lease storage, off-lease measurement, or commingling on lease or off-lease must have written approval.

(7) All product lines entering and leaving hydrocarbon storage tanks must be locked/sealed.

(8) You are reminded of the requirements for handling, storing, or disposing of water produced from oil and gas wells under NTL-2B.

(9) All materials, trash, junk, debris, etc. not required for production must be removed from the well site and production facility site at the completion of these operations.

(10) A copy of the Gas Sales Contract will be provided to this office and the Royalty Accounting Department as directed.

(11) Construction and maintenance for surface use approved under this plan should be in accordance with the surface use standards as set forth in the BLM/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development." This includes, but is not limited to, such items as road construction and maintenance, handling of top soil and rehabilitation.

(12) "Sundry Notice and Reports on Wells" (form 9-331) will be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained verbally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alternations of facilities, including roads, gathering lines, batteries, measurement facilities, etc., will require the filing of a suitable plan and prior approval by the survey.

DIVISION OF OIL, GAS AND MINING

SPODDING INFORMATION

API 43-015-30154

NAME OF COMPANY: Mountain Resource Corporation

WELL NAME: Ferron-MRC #12

SECTION SWNE 3 TOWNSHIP 21S RANGE 7E COUNTY Emery

DRILLING CONTRACTOR FRONTIER DRILLING

RIG # 6

SPODDED: DATE 3-15-83

TIME 11:00 AM

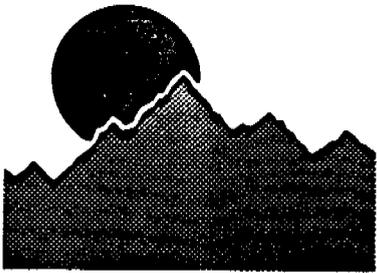
HOW Rotary

DRILLING WILL COMMENCE 3-15-83

REPORTED BY Fred Jeager

TELEPHONE # 487-1773

DATE 3-15-83 SIGNED Norm



# MOUNTAIN RESOURCE CORPORATION

April 13, 1993

State of Utah Natural Resource and Energy  
Oil, Gas and Mining  
4341 State Office Building  
Salt Lake City, Utah 84114

Attn: Sandy Bates

REF: Ferron-MRC #12 and Ferron-MRC #13 Wells, monthly report

Dear Sandy:

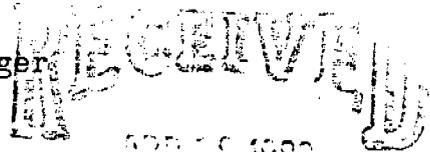
Enclosed are our first monthly reports for these wells that were spudded in March, 1983. We have also enclosed one copy of each log run on these wells. However, please note that these wells are on a "TIGHT HOLE" status and we request that you keep this information confidential for the full statute period.

Thank you.

Sincerely,

MOUNTAIN RESOURCE CORPORATION

Frederick G. Jaeger  
President



FGJ/lt

Encl:

DIVISION OF  
OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form Approved.  
Budget Bureau No. 42-R1424

**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 Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
MOUNTAIN RESOURCE CORPORATION

3. ADDRESS OF OPERATOR  
P.O. BOX 27444, SLC, Utah 84127

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: SW1/4NE1/4 Sec.3 (1980' FNL, 2140' fml)  
AT TOP PROD. INTERVAL: as above  
AT TOTAL DEPTH: as above

5. LEASE  
U-011246

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

7. UNIT AGREEMENT NAME  
N/A

8. FARM OR LEASE NAME  
Celsius-Mountain Resource

9. WELL NO.

10. FIELD OR WILDCAT NAME  
Ferron Area

11. SEC., T. R., M. OR BLK. AND SURVEY OR AREA  
Sec. 3, 121S, R7E, S10M

12. COUNTY OR PARISH  
Emery

13. STATE  
Utah

14. API NO.  
43-015-30154

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6155' KB. 6152' G.L.

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:      SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF      

FRACTURE TREAT      

SHOOT OR ACIDIZE      

REPAIR WELL      

PULL OR ALTER CASING      

MULTIPLE COMPLETE      

CHANGE ZONES      

ABANDON\*      

(other) status \_\_\_\_\_

**RECEIVED**  
APR 19 1983

DIVISION OF OIL & GAS

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 surface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

3/15/83 Rig up Frontier drilling. Drilled 6 1/2" Ø pilot hole to 180' reamed

3/16/83 - To 150' with 9 1/2" Ø bit. Ran 123' of 7" surface casing Western cemented to surface

3/17/83 - Drilled 6 1/2" Ø hole to 600' with air.

3/18/83 - Drilled 6 1/2" Ø hole to 1090' with air. Top of Ferron sands at 904' ft. Gas indications at 960', 1005'. Lost circulation at 1075' and 1095'

3/19/83 - Mud up and drilled to T.D. at 1097'

3/19/83 - POOH, Rig up Wellex for logging. Run dual induction guard, compensated density neutron and computer analyzed log.

3/19/83 - Ran initial 4 1/2" Ø 9.5#, J55 casing to 924'; running 7/8" Ø, 6.5#, J55 to T. D. (1097') and developing completion procedures.

Current

**CONFIDENTIAL**

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

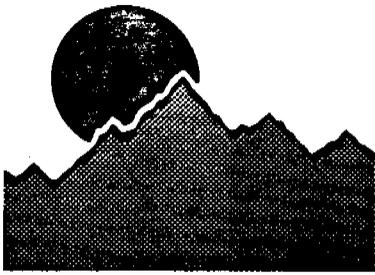
18. I hereby certify that the foregoing is true and correct

SIGNED Frederick H. Zaeger TITLE President DATE 4/12/83

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:



**MOUNTAIN  
RESOURCE  
CORPORATION**

**CONFIDENTIAL**

May 18, 1983

**CONFIDENTIAL**

State of Utah Natural Resource and Energy  
Oil, Gas and Mining  
4341 State Office Building  
Salt Lake City, Utah 84114

Attention: Ms. Sandy Bates

Reference: Monthly reports - Emery County, Utah  
Ferron-MRC #12 and 13  
Ferron-MRC #8 and 9  
MRC #2, MRC #14

Dear Sandy:

Enclosed are our April monthly reports for the above captioned wells. Please note that these wells are on a **TIGHT HOLE** status and we request that you keep this information confidential for the full statute period.

Thank you.

Sincerely,

MOUNTAIN RESOURCE CORPORATION

V. LeRoy Hansen  
Vice President

**CONFIDENTIAL**

VLH/lt

Encl:

MAY 20 1983

DIVISION OF  
EAS

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**CONFIDENTIAL**

**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 Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
MOUNTAIN RESOURCE CORPORATION

3. ADDRESS OF OPERATOR  
P.O. Box 27444/SLC, Utah 84127

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: SW $\frac{1}{4}$ NE $\frac{1}{4}$  Section 3 (1980' FNL, 2140'  
AT TOP PROD. INTERVAL: same FEL)  
AT TOTAL DEPTH: same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

7. UNIT AGREEMENT NAME  
N/A

8. FARM OR LEASE NAME  
Celsius-Mountaion Resource

9. WELL NO.  
Ferron-MRC #12

10. FIELD OR WILDCAT NAME  
Ferron Area

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 3, T21S, R7E, SLBM

12. COUNTY OR PARISH 13. STATE  
Emery Utah

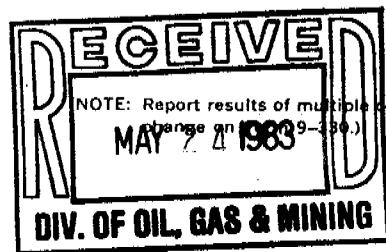
14. API NO.  
43-015-30154

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6155' KB., 6152 G.L.

REQUEST FOR APPROVAL TO:                      SUBSEQUENT REPORT OF:

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

(other)



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.)\*

- 3/15/83 Rig up Frontier drilling. Drilled 6 $\frac{1}{2}$ "  $\emptyset$  pilot hole to 180' reamed
- 3/16/83 To 150' with 9 $\frac{1}{2}$ "  $\emptyset$  bit. Ran 123' of 7" surface casing, Western cemented to surface.
- 3/17/83 Drilled 6 $\frac{1}{2}$ "  $\emptyset$  hole to 600' with air.
- 3/18/83 Drilled 6 $\frac{1}{2}$ "  $\emptyset$  hole to 1090' with air. Top of Ferron Sands at 904 ft. gas indications at 960', 1005'. Lost circulation at 1075' and 1095' mud up and drilled to T.D. at 1097'
- 3/19/83 POOH, Rig up Welox for logging. Run dual induction guard, compensated density neutron and computer analyzed log.
- 3/19/83 Ran initial 4 $\frac{1}{2}$ "  $\emptyset$  9.5#, J55 casing to 924'; running 2 7/8  $\emptyset$ , 6.5#, J55 to T.D. (1097') and developing completion procedures.
- 4/22/83 Perforated two zones 941' to 948', 4 shots per foot and 1012' to 1014', 4 shots per foot

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED LeRoy Hansen TITLE Vice President DATE 5/18/83  
V LeRoy Hansen

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

5/15/83 Developing resevoir analysis and final completion procedures.

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
MOUNTAIN RESOURCE CORPORATION

3. ADDRESS OF OPERATOR  
P.O. Box 27444, SLC, Utah 84127

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: SW1/4NE1/4, Sec. 3 (1980'FNL,2140'  
AT TOP PROD. INTERVAL: FEL)  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

5. LEASE  
U-011246

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

7. UNIT AGREEMENT NAME  
N/A

8. FARM OR LEASE NAME  
Celsius-Mountain Resource

9. WELL NO.  
Ferron-MRC #12

10. FIELD OR WILDCAT NAME  
Ferron Area

11. SEC.; T., R., M., OR BLK. AND SURVEY OR AREA  
Section 3, T21S, R7E, SLBM

12. COUNTY OR PARISH  
Emery

13. STATE  
Utah

14. API NO.  
43-015-30154

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6155' KB., 6152 Gr.

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) Evaluating completion			

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

In process of developing completion procedures.

**CONFIDENTIAL  
WELL STATUS**

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

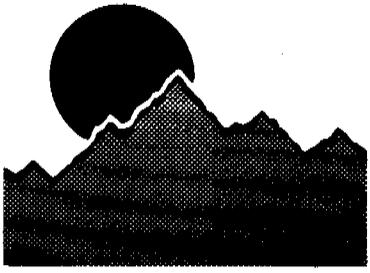
18. I hereby certify that the foregoing is true and correct

SIGNED V. Le Roy Hansen TITLE Vice President DATE 6/6/83

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

3-15-84



# MOUNTAIN RESOURCE CORPORATION

July 11, 1983

**RECEIVED**  
JUL 14 1983

State of Utah Natural Resources and Energy  
Oil, Gas and Mining  
4341 State Office Building  
Salt Lake City, Utah 84114

DIVISION OF  
OIL, GAS & MINING

Attention: Sandy Bates

Reference: Completion report for the Ferron-MRC #12 Well  
located in Section 3, T21S, R7E, Emery County, Utah

Dear Sandy:

Enclosed is our completion report for the Ferron-MRC #12 well. This well is currently shut-in waiting for a gas purchase contract and pipe line connection.

We would appreciate this well being kept under "Tight Hole" status for as long as possible.

Thank You.

Sincerely,

MOUNTAIN RESOURCE CORPORATION

V. LeRoy Hansen  
Vice President

**CONFIDENTIAL  
WELL STATUS**

ENCL:

LH/vk

l,state

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.

5  
7

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  
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 SW1/4NE1/4 of Section 3 (1980 ft FNL, 2140 ft  
At top prod. interval reported below same as above  
At total depth same as above

14. PERMIT NO. DATE ISSUED  
API 43-015-30154 3/9/83

5. LEASE DESIGNATION AND SERIAL NO.

U-011246

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. WELL OR LEASE NAME

1980 ft. Resource

Ferron #12

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 3, T21S, R7E, S.L.B&M

12. COUNTY OR PARISH 13. STATE  
Emery Utah

15. DATE SPUNDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, REB, RT, OR, ETC.)\* 19. ELEV. CASINGHEAD  
3/17/83 3/19/83 6/15/83 6155 ft. kb 6153 ft.

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS  
1097 ft. 1068 ft. N/a ALL -

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 25. WAS DIRECTIONAL SURVEY MADE  
941-948 ft. Both intervals in the Ferron Sands  
1012-1014 ft. NO

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED  
Neutron Density, Dual Guard Induction, Computer Flap II 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"	22 lbs/ft	120 ft.	9 1/2"	30 sax - cir to surf.	none
2 7/8"	6.4 lbs/ft	1068 ft.	4 1/2"	35 sax - cir to 200 ft.	none

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	surface	920 ft.	30 sax	-	1.66	1928 ft.	none

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
941-48'	2,000 gal 15% HCT
1012-14'	co-mingled with 50,000 scf N <sub>2</sub>

941-48' 0.32"o 4s/ft (180° phase)  
1012-14' 0.32"o 4s/ft (180° phase)

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
6/10/83	flowline	shut in/wtg hook-up

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7/1/83	24 hrs	1/4"	→	n/a	50 mcf	-	n/a

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
- n/a	260	→		50 MCF	-	n/a

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY  
Shut In - waiting on P.L. Hookup F Jaeger

35. LIST OF ATTACHMENTS  
TIGHT HOLE STATUS

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

SIGNED V. L. Hansen TITLE Vice President DATE 7/11/83

\*(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, and 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 TEST, FINE DOME TEST, FLOWING AND SHUT-IN PRESSURE, AND RECORDS		38. GEOLOGIC MARKERS	
FORMATION	TOP	DESCRIPTION, CONTENTS, ETC.	NAME
			MEAS. DEPTH
			TOP
			TRUE VERT. DEPTH
Ferron Sand	904 ft.	Gas - Natural Dry Est. 1020 BTU	Blue Gate Ferron
	1097 ft		surface 904 ft
			904 ft 1097 ft T.D.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
Mountain Resource Corporation

3. ADDRESS OF OPERATOR  
P.O. Box 27444, SLC, Utah 84127

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: SW1/4 NE1/4, Sec. 3 (1980' FNL, 2140'  
AT TOP PROD. INTERVAL: same FEL)  
AT TOTAL DEPTH: same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON* (other) shut-in	<input type="checkbox"/>	<input type="checkbox"/>

5. LEASE  
U-011246

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

7. UNIT AGREEMENT NAME  
N/A

8. FARM OR LEASE NAME  
Celsius-Mountain Resource

9. WELL NO.

Ferron-MRC #12

10. FIELD OR WILDCAT NAME  
Ferron Area

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 3, T21S, R7E, SLBM

12. COUNTY OR PARISH  
Emery

13. STATE  
Utah

14. API NO.  
43-015-30154

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6155' KB, 6152' GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

Shut in awaiting gas line connection

**CONFIDENTIAL  
WELL STATUS**

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED V. LeRoy Hansen TITLE Vice President DATE July 22, 1983

(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

**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. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-011246
2. NAME OF OPERATOR Mountain Resource Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P.O. Box 27444, SLC, Utah 84127		7. UNIT AGREEMENT NAME N/A
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW1/4 NE1/4 Sec. 3 (1980'FNL,2140'FEL)		8. FARM OR LEASE NAME Celsius-Mountain
14. PERMIT NO. 43-015-30154		9. WELL NO. Resource Ferron-MRC #12
15. ELEVATIONS (Show whether OF, ST, OR, etc.) 6155' KB, 6152' GL		10. FIELD AND POOL, OR WILDCAT Ferron Area
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec.3, T21S,R7E, SLBM
		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 checked="" 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) <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.)

7-18-83 Well was given a frac treatment using 33,050 lbs of sand (24,000 lbs, 20/40, 12,650 lbs 10/20). Fluid volume 8,358 gallons (75Q foam with 2% KCL base) Treatment was started at 11:44 AM and completed at 4:18 PM on 7-18-83.

Well is currently shut in awaiting flow tests and pipeline connection

**CONFIDENTIAL  
WELL STATUS**

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

SIGNED V. Leroy Hansen TITLE Vice President DATE 8-22-83

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**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 Form 9-331-C for ~~well~~ purposes.)

1. Oil well  Gas well  other   
 2. NAME OF OPERATOR  
Mountain Resource Corporation  
 3. ADDRESS OF OPERATOR  
P.O. Box 27444, SLC, Utah 84127  
 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
 AT SURFACE: SW1/4NE1/4, Sec. 3 (1980' FNL, 2140'  
 AT TOP PROD. INTERVAL: FEL)  
 AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other)	<input type="checkbox"/>	<input type="checkbox"/>

5. LEASE U-011246  
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A  
 7. UNIT AGREEMENT NAME N/A  
 8. FARM OR LEASE NAME Celsius-Mountain Resource  
 9. WELL NO. Ferron-MRC #12  
 10. FIELD OR WILDCAT NAME Ferron Area  
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 3, T21S, R7S, SLBM  
 12. COUNTY OR PARISH Emery 13. STATE Utah  
 14. API NO. 43-015-30154  
 15. ELEVATIONS (SHOW DF, KDB, AND WD) 6155' KB, 6152 GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

Awaiting pipeline connection

**CONFIDENTIAL  
WELL STATUS**

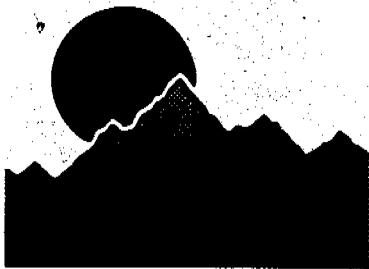
Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED LeRoy Hansen TITLE Vice President DATE October 31, 1983

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:



**MOUNTAIN  
RESOURCE  
CORPORATION**

November 2, 1983

State of Utah Natural Resource and Energy  
Oil Gas and Mining  
4341 State Office Building  
Salt Lake City, Utah 84114

Attn: Ms. Sandy Bates

Ref: Monthly reports: Emery County, Utah  
Ferron-MRC #2  
Ferron-MRC #12

Dear Sandy:

Enclosed are our September reports for the above captioned wells. Please note these wells are on a "TIGHT HOLE" status.

Also, enclosed for September, 1983 is a production report for the MRC #2 Well and a Federal operations report for the MRC #12 Well. We appreciate the assistance you have provided us throughout this process.

Thanks again.

Sincerely,

MOUNTAIN RESOURCE CORPORATION

V. LeRoy Hansen  
Vice President

VHL/lt  
Encl:

**CONFIDENTIAL  
WELL STATUS**

**RECEIVED**  
NOV 7 1983

DIVISION OF  
OIL, GAS & MINING

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

(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.)

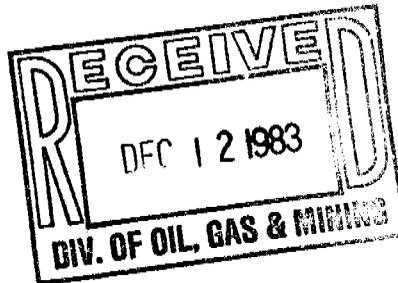
1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-011246
2. NAME OF OPERATOR Mountain Resource Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P.O. Box 27444 - SLC, Utah 84127		7. UNIT AGREEMENT NAME N/A
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW1/4 NE1/4 Section 3 (1980' FNL, 2140' FEL)		8. FARM OR LEASE NAME Celsius-Mountain Resource
14. PERMIT NO. 43-015-30154		9. WELL NO. Ferron-MRC #12
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6155' KB, 6152' GL		10. FIELD AND POOL, OR WILDCAT Ferron Area
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 3, T21S, R7E, SLBM
		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 type="checkbox"/>	(Other) <input 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.)\*

Awaiting pipeline connection



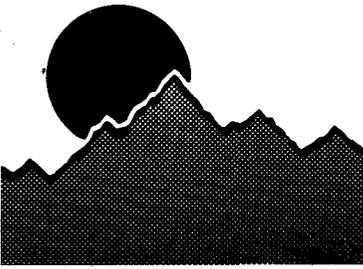
**CONFIDENTIAL  
WELL STATUS**

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

SIGNED V. LeRoy Hansen TITLE Vice President DATE November 29, 1983

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:



**MOUNTAIN  
RESOURCE  
CORPORATION**

**RECEIVED**

DEC 12 1983

DIVISION OF  
OIL GAS & MINING

November 29, 1983

**CONFIDENTIAL  
WELL STATUS**

State of Utah Natural Resource and Energy  
Oil Gas and Mining  
4341 State Office Building  
Salt Lake City, Utah 84114

Attn: Ms. Sandy Bates

Ref: Monthly reports: Emery County, Utah  
Ferron-MRC #2  
Ferron-MRC #12

Dear Sandy:

Enclosed are our October reports for the above captioned wells. Please note these wells are on a "TIGHT HOLE" status.

Also, enclosed for October, 1983 is a production report for the MRC #2 Well and a Federal operations report for the MRC #12 Well. We appreciate the assistance you have provided us throughout this process.

Thanks again.

Sincerely,

MOUNTAIN RESOURCE CORPORATION

V. LeRoy Hansen  
Vice President

VHL/lt  
Encl:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**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 Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
MOUNTAIN RESOURCE CORPOATION

3. ADDRESS OF OPERATOR  
P.O. Box 27444, SLC, Utah 84127

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: SW1/4NE1/4 Sec. 3 (1980'FNL, 2140'  
AT TOP PROD. INTERVAL: FEL)  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other)		

5. LEASE U-011246

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

7. UNIT AGREEMENT NAME  
N/A

8. FARM OR LEASE NAME  
Celsius-Mountain Resource

9. WELL NO.  
Ferron-MRC #12

10. FIELD OR WILDCAT NAME  
Ferron Area

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec 3, T21S, R7S, SLBM

12. COUNTY OR PARISH Emery 13. STATE Utah

14. API NO.  
43-015-30154

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6155' KB 6152 GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

Awaiting pipeline connection

**CONFIDENTIAL  
WELL STATUS**

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED V LeRoy Hansen TITLE Vice President DATE 12/15/83

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

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

**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 Form 9-331-C for ~~well~~ ~~disposal~~.)

1. off well  gas well  other

2. NAME OF OPERATOR  
Mountain Resource Corporation

3. ADDRESS OF OPERATOR  
P.O. Box 27444 - SLC, Utah 84127

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: SW1/4NE1/4 Section 3 (1980' FNL,  
AT TOP PROD. INTERVAL: 2140' FEL)  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other)	<input type="checkbox"/>		<input type="checkbox"/>

5. LEASE  
U-011246

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

7. UNIT AGREEMENT NAME  
N/A

8. FARM OR LEASE NAME  
Celsius-Mountain Resource

9. WELL NO.  
Ferron-MRC #12

10. FIELD OR WILDCAT NAME  
Ferron Area

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 3 T218 R7S SLBM

12. COUNTY OR PARISH  
Emery

13. STATE  
Utah

14. API NO.  
43-015-30154

15. ELEVATIONS (SHOW DF, KDB, AND WD)

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

Awaiting pipeline connection

**RECEIVED**  
JAN 25 1984

DIVISION OF  
OIL, GAS & MINING

**CONFIDENTIAL  
WELL STATUS**

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED V. LeRoy Hansen TITLE Vice President DATE 1/15/84

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

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

**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 Form 9-331-C for ~~well proposals~~)

1. oil well  gas well  other

2. NAME OF OPERATOR  
Mountain Resource Corporation

3. ADDRESS OF OPERATOR  
P.O. Box 27444 - SLC, Utah 84127

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: SW1/4NE1/4 Section 3 (1980' NFL,  
AT TOP PROD. INTERVAL: 2140' FEL)  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other)		

5. LEASE  
U-011246

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

7. UNIT AGREEMENT NAME  
N/A

8. FARM OR LEASE NAME  
Celsius-Mountain Resource

9. WELL NO.  
Ferron-MRC #12

10. FIELD OR WILDCAT NAME  
Ferron Area

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec 3 T21S, R7E, SLBM

12. COUNTY OR PARISH  
Emery

13. STATE  
Utah

14. API NO.  
43-015-30154

15. ELEVATIONS (SHOW DF, KDB, AND WD)

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

Awaiting pipeline connection

**CONFIDENTIAL  
WELL STATUS**

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED V LeRoy Hansen TITLE Vice President DATE 2/15/84

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**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 Form 9-331-C for ~~small proposals~~)

1. oil well  gas well  other

2. NAME OF OPERATOR  
Mountain Resource Corporation

3. ADDRESS OF OPERATOR  
P.O. Box 27444 - SLC, Utah 84127

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: SW1/4NE1/4 Section 3 (1980' FNL,  
AT TOP PROD. INTERVAL: 2140' FEL)  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other)			

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

Awaiting pipeline connection

**CONFIDENTIAL  
WELL STATUS**

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED V. LeRoy Hansen TITLE Vice President DATE 3/15/84

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U-011246  
Communitization Agreement No. N/A  
Field Name Ferron Field  
Unit Name Emery Area; Utah-Case #7 Unit #40  
Participating Area Unit #40 320 Acres  
County Emery State Utah  
Operator Mountain Resource Corporation  
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of March, 1984.

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
Ferron MRC #12	Section 3 SW1/4 NE1/4	T21S	R7E	GSI	0	-----	0	0	Awaiting pipeline Connection

**CONFIDENTIAL  
WELL STATUS**

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXX(XXXXXXX	XXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXX

Authorized Signature: V. LeRoy Hansen Address: P O Box 27444 - SLC, Utah 84127  
Title: Vice President Page \_\_\_\_\_ of \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**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 Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
Mountain Resource Corporation

3. ADDRESS OF OPERATOR  
P.O. Box 27444 - SLC, Utah 84127

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
SW1/4NE1/4 Section 3 (1980' FNL  
AT SURFACE:  
AT TOP PROD. INTERVAL: 2140' FEL)  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other)	<input type="checkbox"/>	<input type="checkbox"/>

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

Awaiting pipeline connection

**CONFIDENTIAL  
WELL STATUS**

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED V. LeRoy Hansen TITLE Vice President DATE 4/15/84

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

5. LEASE  
U-011246

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

7. UNIT AGREEMENT NAME  
N/A

8. FARM OR LEASE NAME  
Celsius-Mountain Resource

9. WELL NO.  
Ferron-MRC #12

10. FIELD OR WILDCAT NAME  
Ferron Area

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 3, T21S, R7S, SLBM

12. COUNTY OR PARISH  
Emery

13. STATE  
Utah

14. API NO.  
43-015-30154

15. ELEVATIONS (SHOW DF, KDB, AND WD)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**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 Form 9-331-C for such purposes.)

1. 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. See space 17 below.)  
AT SURFACE: SW1/4NE1/4 Section 3 (1980' FNL,  
AT TOP PROD. INTERVAL: 2140' FEL)  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

5. LEASE  
U-011246

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

7. UNIT AGREEMENT NAME  
N/A

8. FARM OR LEASE NAME  
Celsius-Mountain Resource

9. WELL NO.  
Ferron-MRC #12

10. FIELD OR WILDCAT NAME  
Ferron Area

11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA  
Sec. 3 T21S, R7S, SLBM

12. COUNTY OR PARISH  
Emery

13. STATE  
Utah

14. API NO.  
43-015-30154

15. ELEVATIONS (SHOW DF, KDB, AND WD)

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other)	<input type="checkbox"/>		<input type="checkbox"/>

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

Awaiting pipeline connection

**CONFIDENTIAL**  
**WELL STATUS**

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct  
SIGNED V. Leroy Hansen TITLE Vice President DATE 5/24/84

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**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 Form 9-331-C for well proposals.)

1. 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. See space 17 below.)  
AT SURFACE: SW1/4NE1/4 Section 3 (1980' FNL,  
AT TOP PROD. INTERVAL: 2140' FEL)  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other)	<input type="checkbox"/>		<input type="checkbox"/>

5. LEASE  
U-011246

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

7. UNIT AGREEMENT NAME  
N/A

8. FARM OR LEASE NAME  
Celsius-Mountain Resource

9. WELL NO.  
Ferron-MRC #12

10. FIELD OR WILDCAT NAME  
Ferron Area

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 3 T21S, R7S, SLBM

12. COUNTY OR PARISH  
Emery

13. STATE  
Utah

14. API NO.  
43-015-30154

15. ELEVATIONS (SHOW DF, KDB, AND WD)

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

Awaiting pipeline connection

**CONFIDENTIAL  
WELL STATUS**

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED V. Leroy Hansen TITLE Vice President DATE 7/15/84

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
Mountain Resource Corporation

3. ADDRESS OF OPERATOR  
P.O. Box 27444 - SLC, Utah 84127

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1980' FNL, 2140' FEL)  
AT TOP PROD. INTERVAL: Same as above  
AT TOTAL DEPTH: Same as above

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

5. LEASE  
U-011246

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

7. UNIT AGREEMENT NAME  
N/A

8. FARM OR LEASE NAME  
Celsius- Mountain Resource

9. WELL NO.  
Ferron-MRC #12

10. FIELD OR WILDCAT NAME  
Ferron Area

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec 3, T21S, R7E, S1BM

12. COUNTY OR PARISH  
Emery

13. STATE  
Utah

14. API NO.  
43-015-30154

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6153 GR

REQUEST FOR APPROVAL TO:      SUBSEQUENT REPORT OF:

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

(other) Pipeline connection/Metering

~~CONFIDENTIAL~~  
WELL STATUS  
(NOTE: Report results of multiple completion or zone change on Form 9-331-C)

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.)\*

The pipeline connection and gas metering arrangement as shown in the attached site security plan is currently being installed.

The production volumes for the combined production of the Ferron-MRC 12 and 17 wells will be measured by the MFS metering equipment shown.

A separate Mountain Resource Corporation production meter will be provided to measure production from the Ferron-MRC #17 Well. Production from the Ferron-MRC #12 will be determined by subtracting the #17 Wells production from total production as measured by MFS meter.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED V. LeRoy Hansen TITLE Vice President DATE 8/8/84

(This space for Federal or State office use)

APPROVED BY [Signature] TITLE District Mgr. DATE 8/19/84

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED  
AUG 17 1984  
MOUNTAIN  
RESOURCE CORP.

\*See Instructions on Reverse Side

257117072

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**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 Form 9-331-C for such proposals.)

1. 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. See space 17 below.)  
AT SURFACE: SW1/4NE1/4 Section 3 (1980' FNL,  
AT TOP PROD. INTERVAL: 2140' FEL)  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) <input type="checkbox"/>	

LEASE  
U-011246

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

7. UNIT AGREEMENT NAME  
N/A

8. FARM OR LEASE NAME  
Celsius-Mountain Resource

9. WELL NO.  
Ferron-MRC #12

10. FIELD OR WILDCAT NAME  
Ferron Area

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 3 T21S, R7S, SLBM

12. COUNTY OR PARISH  
Emery

13. STATE  
Utah

14. API NO.  
43-015-30154

15. ELEVATIONS (SHOW DF, KDB, AND WD)

~~CONFIDENTIAL~~  
~~US~~

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

Awaiting pipeline connection

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED V. Leroy Hansen TITLE Vice President DATE 8/25/84

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**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 Form 9-331-C for such purposes.)

1. 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. See space 17 below.)  
AT SURFACE: SW1/4NE1/4 Section 3 (1980' FNL,  
AT TOP PROD. INTERVAL: 2140' FEL)  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) access road <input type="checkbox"/>	

5. LEASE  
U-011246

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

7. UNIT AGREEMENT NAME  
N/A

8. FARM OR LEASE NAME  
Celsius-Mountain Resource

9. WELL NO.  
Ferron-MRC #12

10. FIELD OR WILDCAT NAME  
Ferron Area

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 3 T21S, R7S, SLBM

12. COUNTY OR PARISH  
Emery

13. STATE  
Utah

14. API NO.  
43-015-30154

15. ELEVATIONS (SHOW DF, KDB, AND WD)

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

- Well is shut-in. Waiting to pipeline connection
- Change access road location to follow existing pipeline route per exhibit I attached to this report.

**RECEIVED**

SEP 25 1984

DIVISION OF OIL  
GAS & MINING

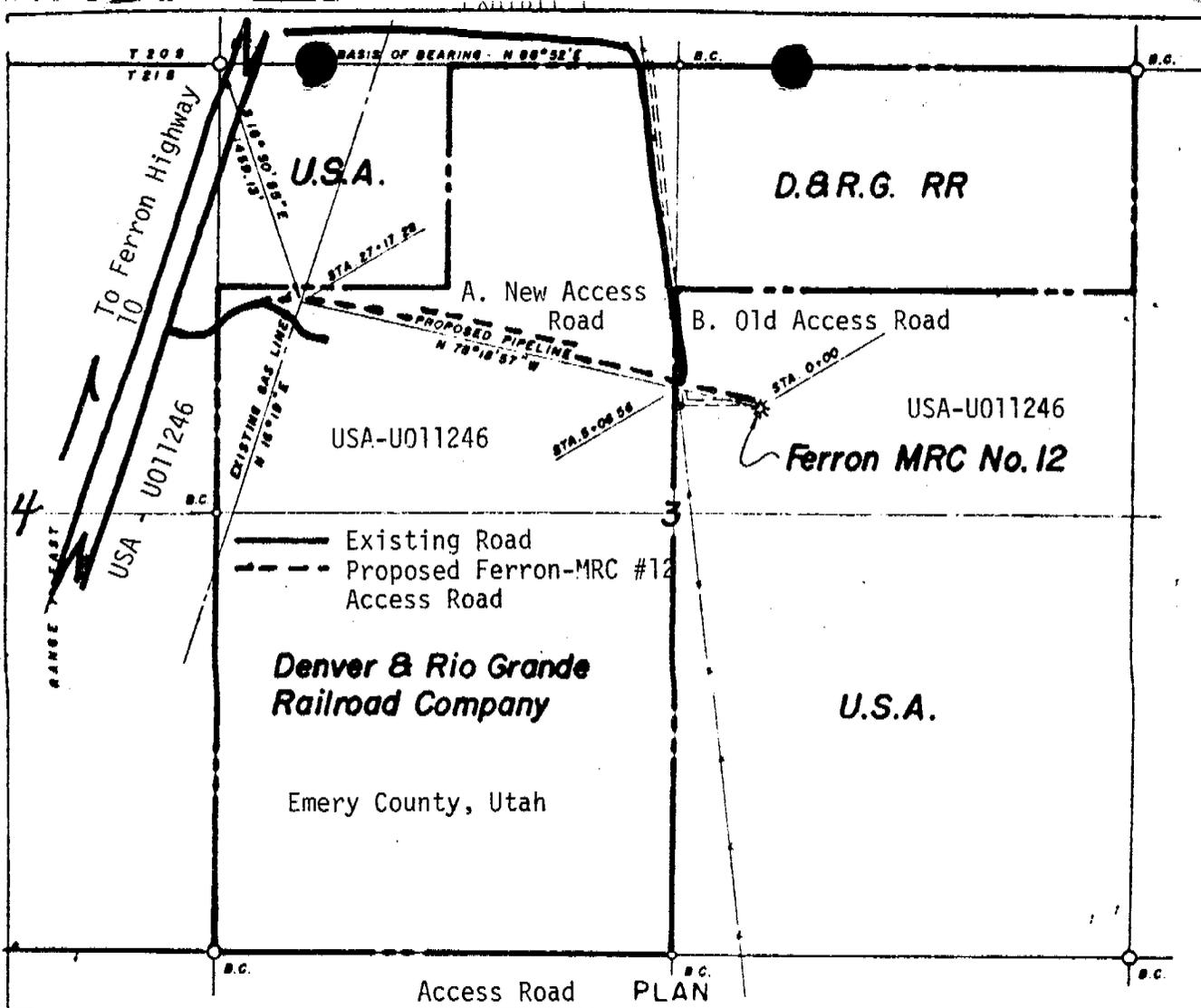
Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED LeRoy Hansen TITLE Vice President DATE 9/19/84

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:



A. New Access Road:

1. Access to the Ferron-MRC #12 well will follow the same route as the existing pipeline.
2. All portions of the proposed access road are located on the same lease as the Ferron-MRC #12 well (U-011246).
3. Access road will be maintained as required by BLM and lease requirements.

B. Old Access Road:

1. Old access road will be used as alternative route to the Ferron-MRC #12 well until the new access road is established.
2. Once use of new access road is established, the old access road will be restored and re-seeded as required by BLM field representatives, right-of-way and lease requirements.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**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 Form 9-331-C for such proposals.)

5. LEASE U-011246	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME -	
7. UNIT AGREEMENT NAME -	
8. FARM OR LEASE NAME Celsius - Mountain Resource	
9. WELL NO. Ferron-MRC #12	
10. FIELD OR WILDCAT NAME Ferron Area	
11. SEC., T., R. M., OR BLK. AND SURVEY OR AREA SW1/4NE1/4 of Section 3 T21S, R7E	
12. COUNTY OR PARISH Emery	13. STATE Utah
14. API NO. 43-015-30154	
15. ELEVATIONS (SHOW DF, KDB, AND WD) 6,155 feet GR	

1. oil well  gas well  other

2. NAME OF OPERATOR  
MOUNTAIN RESOURCE CORPORATION

3. ADDRESS OF OPERATOR  
P.O. BOX 27444, S.L.C., Utah 84127

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1980 ft. FNL, 2140 ft. FEL  
AT TOP PROD. INTERVAL: Same as above  
AT TOTAL DEPTH: Same as above

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) <u>NTL-2B</u>			

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

**DISPOSAL OF PRODUCED WATER (NTL-2B)**

- A. Approval is requested for disposal into an unlined pit.
- B. The volume of produced water from this well is 3 bbls/day = 1,080 bbls/yr.
  - 1. Quantity per day (average) is approximately 10 gallons. Source is the Ferron Sands at a depth of 970 - 1000 feet.
  - 2. Topographic map and pit dimensions provided with site security plan.
  - 3. Evaporation rate: Annual = 25" per year - (8" rainfall) = 17" x (144" x 144") pit size = 352,512 cubic inches per year = 36 bbls/year.
  - 4. Estimated percolation rate = 5 bbls/day = 1,800 bbls/yr.
  - 5. Ferron Sandstone at 900 - 1100 ft. is the only known source of water and is the source from which the well is producing water.
  - 6. Surface is two to four feet fill: then Manchos Shale from bottom of fill to the top of the Ferron formation 900 feet deep. There are no growing crops in the area.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct.  
SIGNED V. Le Roy Hansen Vice President

DATE December 27, 1984

**CONFIDENTIAL**  
**WELL STATUS**

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 1/9/85  
BY: John R. [Signature]

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:  
Federal approval of this action is required before commencing operations.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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 Form 9-331-C for ~~small proposals~~)

1. 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. See space 17 below.)  
AT SURFACE: SW1/4NE1/4 Section 3 (1980' FNL,  
AT TOP PROD. INTERVAL: 2140' FEL)  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

LEASE  
U-011246

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

7. UNIT AGREEMENT NAME  
N/A

8. FARM OR LEASE NAME  
Celsius-Mountain Resource

9. WELL NO.  
Ferron-MRC #12

10. FIELD OR WILDCAT NAME  
Ferron Area

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 3 T21S, R78, SLBM

12. COUNTY OR PARISH  
Emery

13. STATE  
Utah

14. API NO.  
43-015-30154

15. ELEVATIONS (SHOW DF, KDB, AND WD)

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other)	<input type="checkbox"/>		<input type="checkbox"/>

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

6/26/85 - Killed well with 3% KCC water

- pulled tubing
- Set packer at 1,032' to isolate two Ferron Sand zones.
- performing pressure and flow tests

Well will remain shut-in due to gas market and well conditions through September, 1985

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED Leroy Hansen TITLE Vice President DATE 8/5/85

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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 Form 9-331-C for well proposals.)

1. 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. See space 17 below.)  
AT SURFACE: SW1/4NE1/4 Section 3 (1980' FNL,  
AT TOP PROD. INTERVAL: 2140' FEL)  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF
- FRACTURE TREAT
- SHOOT OR ACIDIZE
- REPAIR WELL
- PULL OR ALTER CASING
- MULTIPLE COMPLETE
- CHANGE ZONES
- ABANDON\*
- (other)

SUBSEQUENT REPORT OF:

- 
- 
- 
- 
- 
- 
- 
- 
- 

RECEIVED  
FEB 10 1986

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

DIVISION OF  
OIL, GAS & MINING

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.)\*

EFFECTIVE 2/6/86 Ferron-MRC #12 Well temporary abandoned due to production level and gas market. Work over activity planned for July 1986.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED LeRoy Hansen TITLE Vice President DATE 2/6/86

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

EXPRESS MAIL ROUTING SLIP

PAM

2-13 9:00

TAMI

2-13 10:00

VICKY

CLAUDIA

2-14 8:00 a.m.

STEPHANE

2-14 8:30

CHARLES

CO 2-14 8:43

RULA

Rm 2-14 9:40

MARY ALICE

MAP 2-14 10:39

CONNIE

CO 2-14 1041

MILLIE



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

March 10, 1986

TO: Well File Memo  
FROM: J.R. Baza *IRB*  
RE: Well No. Ferron-MRC 12, Sec.3, T.21S, R.7E, Emery County, Utah

The well file contains insufficient information to determine if the well is properly temporarily abandoned or not. The operator submitted a Sundry Notice dated February 6, 1986, indicating that the well was temporarily abandoned; however, there is no statement that a temporary plug was set to isolate the producing interval. The operator should be requested to submit written verification of the existence of any temporary plug, and the well status should be listed as SI producing well, until this has been adequately verified.

sb  
0265T-39

NAME	ACTION CODE	INTL
NORM		7
TAMI	3A, RELOCATE	8
VICKY		
CLAUDIA	1- TAD ETC	11C
STEPHANE		
CHARLES	7-14 Data	
RULA	2 (WHOLE FILE) (P)	KM
MARY ALICE		
CONNIE		
MILLIE		
PAM	5, FILE, RELOCATE	

Required Action Code

1. Data Entry
2. Filming
3. Posting
  - a. Card Index
  - b. File Label
  - c. Lists
4. Bonding Verification
5. Other (See Norm)

REQUEST VERIFICATION THRU  
CHANNELS

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to test for oil or gas in a reservoir. Use Form 9-331-C for such proposals.)

MAR 17 1986

1. oil well [ ] gas well [x] 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. See space 17 below.) AT SURFACE: SW1/4NE1/4 Section 3 (1980' FNL, AT TOP PROD. INTERVAL: 2140' FEL) AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

DIVISION OF OIL, GAS & MINING

5. LEASE U-011246
6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
7. UNIT AGREEMENT NAME N/A
8. FARM OR LEASE NAME Celsius-Mountain Resource
9. WELL NO. Ferron-MRC #12
10. FIELD OR WILDCAT NAME Ferron Area
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 3 T21S, R7E, SLBM
12. COUNTY OR PARISH Emery 13. STATE Utah
14. API NO. 43-015-30154
15. ELEVATIONS (SHOW DF, KDB, AND WD)

REQUEST FOR APPROVAL TO: TEST WATER SHUT-OFF [ ] FRACTURE TREAT [ ] SHOOT OR ACIDIZE [ ] REPAIR WELL [ ] PULL OR ALTER CASING [ ] MULTIPLE COMPLETE [ ] CHANGE ZONES [ ] ABANDON\* [ ] (other) [ ]
SUBSEQUENT REPORT OF: [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

EFFECTIVE 2/6/86 Ferron-MRC #12 Well temporary abandoned due to production level and gas market. Work over activity planned for July 1986.

SI

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct
SIGNED [Signature] TITLE Vice President DATE 2/6/86

ACCEPTED (This space for Federal or State office use) BRANCH OF FLUID MINERALS MOAB DISTRICT DATE FEB 20 1986

\*See Instructions on Reverse Side

operator

NAME	ACTION CODE	INTL
NORM		<i>2</i>
TAMI	<i>3A</i>	<i>2</i>
VICKY		<i>1</i>
CLAUDIA	<i>1</i>	<i>2</i>
STEPHANE		<i>2</i>
CHARLES		
RULA	<i>2</i>	
MARY ALICE		
CONNIE		
MILLIE		
PAM	<i>FILE</i>	<i>DL</i>

Required Action Code

1. Data Entry
2. Filming
3. Posting
  - a. Card Index
  - b. File Label
  - c. Lists
4. Bonding Verification
5. Other (See Norm)



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

April 7, 1986

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

Gentlemen:

Re: Well No. Ferron MRC 12 - Sec. 3, T. 21S., R. 7E.,  
Emery County, Utah - API #43-015-30154

In order to determine if the referenced well is a temporarily abandoned well, it is necessary that the condition of the well bore comply with the requirements of Rule 315 (i) of the Oil and Gas Conservation General Rules.

A records review of the well file indicates that insufficient information is available to determine where, or if, temporary plugs have been set. Please provide sufficient information as to the condition of the well, to determine if any interval open to the well bore has been properly sealed with a cement plug or bridge plug, and if the well bore is isolated to prevent migration of fluids through or out of it.

Your response by April 27, 1986 will be appreciated, and should be addressed to:

Division of Oil, Gas & Mining  
Attention: Suspense File - Norm Stout  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Respectfully,

  
Norman C. Stout  
Records Manager

pk  
cc: Dianne R. Nielson  
Ronald J. Firth  
John R. Baza  
Well File  
Suspense File

0170S/3

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

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(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.)</small>		5. LEASE DESIGNATION AND SERIAL NO. U-011246
1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR MOUNTAIN RESOURCE CORPORATION		7. UNIT AGREEMENT NAME N/A
3. ADDRESS OF OPERATOR BOX 27444 - Salt Lake City, Utah 84127		8. FARM OR LEASE NAME Celsuis-Mountain Resource
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface SW1/4NE1/4 Section 3 (1980' FNL, 2140' FEL)		9. WELL NO. Ferron-MRC #12 Well
14. PERMIT NO. 43-015-30154		10. FIELD AND POOL, OR WILDCAT Ferron Area
15. ELEVATIONS (Show whether OF, RT, GR, etc.)		11. SEC., T., R., M., OR BLM, AND SURFACE OR AREA SW1/4NE1/4 Sec 3 T21s R7E. SLBM
		12. COUNTY OR PARISH 13. STATE Emery 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 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.) \*

Temporarily shut in due to gas market

RECEIVED

APR 24 1986

DIVISION OF  
OIL, GAS & MINING

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

SIGNED <u><i>[Signature]</i></u>	TITLE <u>Vice President</u>	DATE <u>4/18/86</u>
----------------------------------	-----------------------------	---------------------

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_



355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut  
84180-1203. (801-538-5340)

## MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• MOUNTAIN RESOURCE CORP  
 P O BOX 27444  
 SALT LAKE CITY UT 84127  
 ATTN: LEROY HANSEN

PA

Utah Account No. N7130

Report Period (Month/Year) 5 / 87

Amended Report

Well Name	Producing	Days	Production Volume		
API Number    Entity    Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
X FERRON MRC #12 4301530154 08224 21S 07E 3	FRSD				
X FERRON MRC #16 4301530182 08225 21S 07E 3	FRSD				
X FERRON MRC #18 4301530186 08226 21S 07E 3	FRSD				
X FERRON MRC #17 4301530185 08227 21S 07E 4	FRSD				
X FERRON MRC #2 4301530107 08228 21S 07E 10	FRSD				
X FERRON MRC #19 4301530190 08229 21S 07E 10	FRSD				
X FERRON MRC #20 4301530189 08230 21S 07E 9	FRSD				
X FERRON-MRC #22 4301530209 10050 20S 07E 22	FRSD				
X FERRON-MRC #27 4301530216 10051 20S 07E 22	FRSD				
X FERRON-MRC #21 4301530208 10052 21S 07E 10	FRSD				
<b>TOTAL</b>					

Comments (attach separate sheet if necessary) \_\_\_\_\_

I have reviewed this report and certify the information to be accurate and complete. Date \_\_\_\_\_

Authorized signature \_\_\_\_\_ Telephone \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**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 Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
Mountain Resource Corporation

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: SW1/4, NE1/4, Sec 3 (1980 FNL, 2140 FEL)  
AT TOP PROD. INTERVAL: same  
AT TOTAL DEPTH: same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

5. LEASE  
U-011246 SGW

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

7. UNIT AGREEMENT NAME  
N/A 070820

8. FARM OR LEASE NAME  
Celsius-Mountain Resource

9. WELL NO.  
Ferron-MRC #12

10. FIELD OR WILDCAT NAME  
Ferron Area

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec 3, T21S, R7E, S1BM

12. COUNTY OR PARISH  
Emery

13. STATE  
Utah

14. API NO.  
43-015-30154

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6153

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input checked="" type="checkbox"/>	<input type="checkbox"/>
(other) _____	

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

It is proposed to plug and abandon the described well. The Ferron-MRC #12 is presently cased with 1070 feet of 2 7/8" 6.4 lb tubing and perforated with 4 shots/ft from 941-948 and 1012-1014. There is 1030 feet of 1.66" tubing in well with packer set at 980 ft. We propose to P&A by removing packer and circulating 30 sacks class D cement to surface through the existing tubing, leaving the entire wellbore filled with cement plug and tubing. Appropriate P&A marker will be installed and surface area reclaimed. All federal and state regulations will be adhered to.

Subsurface Safety Valve Manu. and Type N/A Set @ \_\_\_\_\_ Ft.

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

SIGNED Frederick G. Jaeger TITLE President DATE 6/25/87

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

ACCEPTED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

**RECEIVED**  
JUL 06 1987

DATE 7-7-87  
BY [Signature]

DIVISION OF OIL, GAS & MINING

Federal approval of this action is required before commencing operations.

072828



# QUESTAR ENERGY COMPANY

A SUBSIDIARY OF  
MOUNTAIN FUEL RESOURCES, INC.

18185

79 SOUTH STATE STREET • P.O. BOX 11450 • SALT LAKE CITY, UTAH 84147 • PHONE (801) 530-2400

RECEIVED  
JUL 17 1987  
MOUNTAIN  
RESOURCE CORP.

July 15, 1987

RECEIVED  
JUL 27 1987

DIVISION OF  
OIL, GAS & MINING

Utah Natural Resources  
Oil, Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180

Gentlemen:

Re: Ferron Field  
Emery County, Utah

Please be advised that effective April 1, 1987, Questar Energy Company acquired Mountain Resource Corporation's interest in the Ferron Field Wells under the Agreement of Sale and Purchase dated June 9, 1987. This sale included the productive MRC Wells Nos. 2, 16, 18, 19, 20, 21, 22, and 27, and the non-productive MRC Wells Nos. 12 and 17. Questar Energy Company took over physical operation of the wells in June 1987.

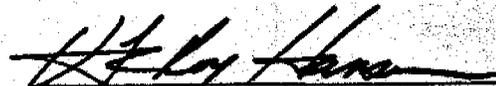
Any correspondence regarding these wells after April 1, 1987, should be directed to Questar Energy Company. If you require further information, please contact Mr. Jeff Stokes of Questar Energy Company at 530-2019.

Sincerely,

Questar Energy Company

Mountain Resource Corporation

  
J. J. Stokes  
Director, Gas Acquisition

  
V. LeRoy Hansen  
Vice President

JJS/ao

RECEIVED  
JUL 21 1987  
GAS CONTRACTS

SGW

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
Mountain Resource Corporation

3. ADDRESS OF OPERATOR

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: SW1/4, NE1/4, Sec. 3 (1980 FNL, 2140)  
AT TOP PROD. INTERVAL: fel)  
AT TOTAL DEPTH: same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

- TEST WATER SHUT-OFF
- FRACTURE TREAT
- SHOOT OR ACIDIZE
- REPAIR WELL
- PULL OR ALTER CASING
- MULTIPLE COMPLETE
- CHANGE ZONES
- ABANDON\*  →
- (other)

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- 

5. LEASE U-011246
6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A 073104
7. UNIT AGREEMENT NAME N/A
8. FARM OR LEASE NAME Celsius-Mountain Resource
9. WELL NO. Ferron-MRC #12
10. FIELD OR WILDCAT NAME Ferron Area
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 3, T21S, R7E, SLBM
12. COUNTY OR PARISH Emery
13. STATE Utah
14. API NO. 43-015-30154
15. ELEVATIONS (SHOW DF, KDB, AND WD) 6153

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

July 8, 1987 The packer between casing and tubing was released and removed from well. Tubing was run back in the well. Status:

Casing: 1070 ft of 2 7/8" tubing  
Perfs: 941-948; 1012-1014  
Tubing: 1030 ft of 1.66" tubing

July 9, 1987 Dowell Schlumberger Inc pumped 35 sacks class G cement down tubing filling entire wellbore with cement plug until it circulated back to surface. Tubing remained in the well.

July 22, 1987 P&A marker installed, site reclaimed.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED Frederick G. Jaeger TITLE President DATE July 29, 1987

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

(This space for Federal or State office use)  
ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE 7-29-87  
BY [Signature]

RECEIVED

JUL 30 1987

DIVISION OF  
OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

COPY FYI

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED  
JAN 18 1991

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-011246
2. NAME OF OPERATOR Questar Energy Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME ---
3. ADDRESS OF OPERATOR P. O. Box 11070; Salt Lake City, UT 84147		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 1980' FNL & 2140' FEL SW NE 3-21S-7E		8. FARM OR LEASE NAME Federal
14. PERMIT NO. 42-015-30154 PA		9. WELL NO. MRC #12
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6153' GR		10. FIELD AND POOL, OR WILDCAT Ferron
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 3, 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"/>	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 ACIDISE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDISING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(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 data, 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.)

On November 20, 1990, a contract service company pumped 33 sacks of class "G" cement down the wellbore of the above captioned well. All the tubulars were filled to the surface (7" x 4-1/2", 2-7/8" x 4-1/2", 2-7/8" x 1.66" and 1.66"). All four (4) strings were cut off 3' below ground level the next day. All annulus's and tubulars had cement at surface.

A regulation dry hole marker was welded onto the 7" casing and cellar back filled.

Mr. Kaminski with the Price, Utah BLM office witnessed the abandonment.

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

SIGNED [Signature] TITLE Staff Petroleum Engineer DATE 1/16/91

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

43-015-30154

Form 9-583  
(April 1982)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
CONSERVATION DIVISION

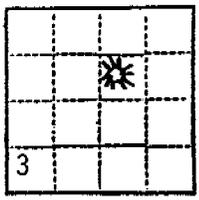
EA #200-83

Sec. 3

T. 21S

R. 7E

SLB Mer.



INDIVIDUAL WELL RECORD

PUBLIC LAND:

Date August 25, 1983

Ref. No. \_\_\_\_\_

Land office Utah State Utah

Serial No. 011246 County Emery

Lessee Pacific Lighting Expl. Co. Field Unnamed

Operator Mountain Resource Corp. District Salt Lake City

Well No. 12 Farrow MRC Subdivision SW NE

Location 1980' FNL & 2140' FEL

Drilling approved March 9, 1983 Well elevation 6151" GR feet

Drilling commenced March 17, 1983 Total depth \_\_\_\_\_ feet

Drilling ceased March 17, 1983 Initial production \_\_\_\_\_

Completed for production NOI App. 8-20-90 June 10, 1983 Gravity A. P. I. \_\_\_\_\_

Abandonment approved March 22, 1991 Initial R. P. \_\_\_\_\_

Geologic Formations		Productive Horizons		
Surface	Lowest tested	Name	Depths	Contents

WELL STATUS

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
<del>1983</del>												

REMARKS

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DEC 08 1992