

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

SUBMIT IN DUPLICATE*
(Other information on reverse side)

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name Sorenson-

Marguardt fee et al

9. Well No.

FERRON-MRC #8

10. Field and Pool, or Wildcat

FERRON FIELD ✓

11. Sec., T., R., M., or Blk. and Survey or Area

Sec. 10, T21S, R7E, SLBM

12. County or Parrish 13. State

Emery County, 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

P.O. Box 27444, SLC, UTAH 84127 (1800 S. West Temple)

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface NE 1/4, Sec. 10 (1722'FNL, 2093'FEL)

At proposed prod. zone same as above

14. Distance in miles and direction from nearest town or post office*

6 miles South of Ferron, Utah

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

1722 ft.

16. No. of acres in lease

640 acres

17. No. of acres assigned to this well

320 acres

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

2650 ft.

19. Proposed depth

Ferron Formation (1400')

20. Rotary or cable tools

Rotary

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

6153 ft. G.L.

22. Approx. date work will start*

Nov. 3, 1982

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
9 1/2"	7"	20.0#/ft.	119 ft.	Cement to surface
6 3/4"	4 1/2"	10.5#/ft.	1400 ft.	225 Sacks

Drilling program to test and evaluate the Ferron Formation. Access road and location will be built using surface material. Air will be used as the circulating medium, dual laterlog with gamma ray and micro-SFL; borehole compensated neutron with gamma ray logs will be run. All Federal and State Regulations will be fully adhered to

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

DATE: 10-29-82
BY: [Signature]

RECEIVED

OCT 28 1982

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

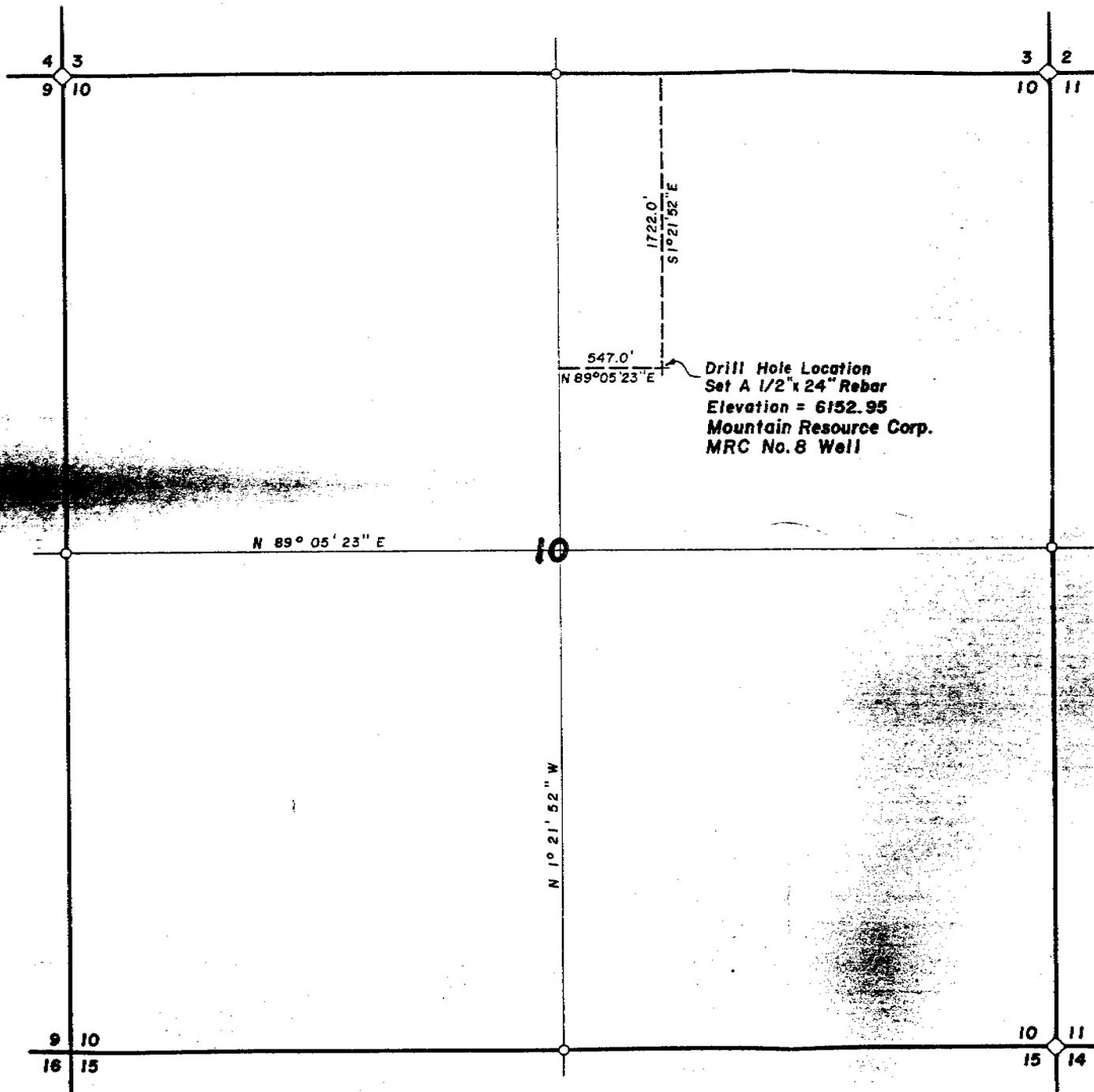
Signed [Signature] Title Vice President Date 10/25/82

(This space for Federal or State office use)

Permit No. _____ Approval Date _____

Approved by _____ Title _____ Date _____

Conditions of approval, if any:



Drill Hole Location
Set A 1/2" x 24" Rebar
Elevation = 6152.95
Mountain Resource Corp.
MRC No. 8 Well

213

◇ Found Brass Cap Section Corner

○ Found Brass Cap One Quarter Corner

BASIS OF BEARING

Basis Of Bearing - $N 0^{\circ} 08' 00'' E$ - Obtained From G.L.O. Plat Dated June 21, 1965, Between The West 1/4 Corner And The Northwest Corner Of Section 10, T21S, R7E, S.L.B.8M.

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

9/21/82
Date

10 11
15 14

RECEIVED
SEP 23 1982
MOUNTAIN
RESOURCE CORP.

Empire Engineering		
86 North 200 East Price, Utah 84501 Phone (801) 637-7498		
Job Title: Mountain Resource Corporation Drill Hole Location Map		
Drawn By: Barry Prettyman	Approved By: Evan Hansen	Drawing No.
Date: September 20, 1982	Scale: 1" = 600'	

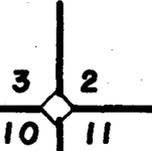
T 21 S

N 89° 05' 23" E

10

N 1° 21' 52" W

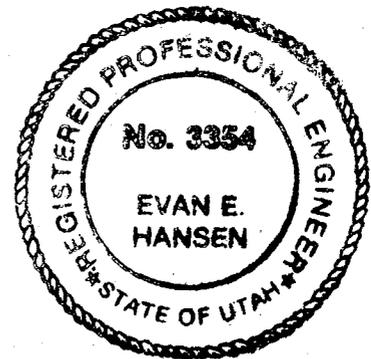
9 10
16 15



S 1° 21' 52" E

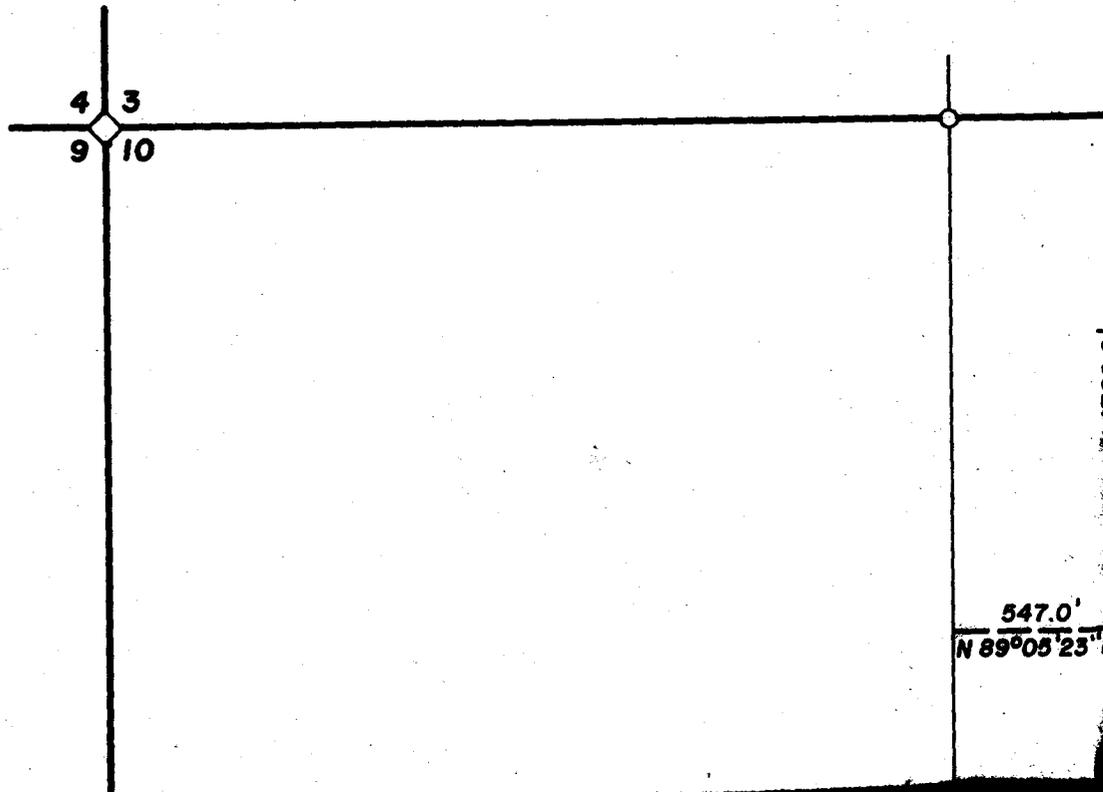
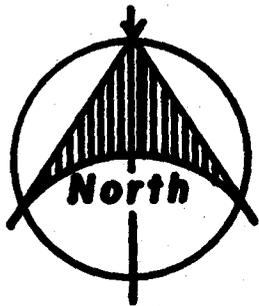
FERRON-MRC #8 WELL
 Drill Hole Location
 Set A 1/2" x 24" Rebar
 Elevation = 6152.95

F&J
 PRES.
 MTN RESOURCE CORP
 10/28/82



LEGEND

R 7 E



547.0'
N 89°05'23''

OPERATOR Mountain Resources Corp. DATE 10-28-82

WELL NAME Gerront MRC #8

SEC ^{WV} NE 10 T 21S R 7E COUNTY Emery

43-015-30137
API NUMBER

Free
TYPE OF LEASE

POSTING CHECK OFF:

<input type="checkbox"/> INDEX	<input type="checkbox"/> HL	<input 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:
no other wells in drilling unit

RJE ✓

APPROVAL LETTER:

SPACING: A-3 _____ UNIT c-3-a 7-5 9-23-82 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

*\$5000 SAVINGS DEPOSIT # 937614
FIRST SECURITY, 10-28-82
(operator also appears as payee)*

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER

7-5

UNIT

NO

c-3-b

c-3-c

OUTSTANDING OR OVERDUE REPORTS FOR OTHER WELLS OF THE OPERATOR.

October 29, 1982

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

RE: Well No. Ferron-^{MRC}~~MCR~~ #8
W/2 NE Sec. 10, T. 21S, R. 7E
Emery County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with the Order issued in Cause No. 7-5 dated September 23, 1982.

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 - Engineer
Office: 533-5771
Home: 571-6068

OR

CLEON B. FEIGHT - Director
Office: 533-5771
Home: 466-4455

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 43-015-30137.

Sincerely,


Norman C. Stout
Administrative Assistant

NCS:as
Enclosure

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: MOUNTAIN RESOURCE CORPORATION

WELL NAME: FERRON - MRC #8

SECTION W¹/₂NE 10 TOWNSHIP 21S RANGE 7E COUNTY EMERY

DRILLING CONTRACTOR _____

RIG # _____

SPUDED: DATE 11-23-82

TIME _____

HOW _____

DRILLING WILL COMMENCE _____

REPORTED BY Fred Jaeger

TELEPHONE # _____

DATE 11-26-82 SIGNED RJF

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number FERRON - MRC #8
Operator Mountain Resource Corp. Address P.O. Box 27444 SLC, Utah 84127
Contractor Frontier Drilling Address Grand Junction, Colorado
Location SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 10 T. 21 E R. 7 E County Emery

Water Sands

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1.		None encountered	
2.			
3.			
4.			
5.			

(Continue of reverse side if necessary)

Formation Tops Ferron 900 ft.

Remarks

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

MOUNTAIN RESOURCE CORPORATION

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

December 6, 1982

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

Attn: Sandy Bates

Ref : MRC #2, Ferron - MRC #8 and MRC #9 Well, Monthly Report

Dear Sandy:

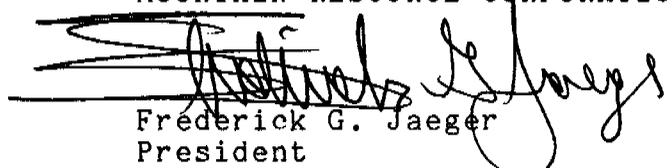
Enclosed is our first monthly reports for the Ferron - MRC #8 and #9 Wells and a December report for the MRC #2 Well. The Ferron - MRC #8 & MRC #9 Wells were spudded in November. Final logs are not yet available and will be sent to your office when we receive them.

All three wells are under "TIGHT HOLE" status and we would request you keep all information confidential for the full period allowed (seven months).

Thank you

Sincerely,

MOUNTAIN RESOURCE CORPORATION


Frédéric G. Jaeger
President

VLH/lt state-disk 1

Encl: well reports

DEC 10 1982
DIVISION OF
OIL GAS & MINING

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

SEE IN TRIPLICATE*
(See instructions on reverse side)

21

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. Fee
2. NAME OF OPERATOR MOUNTAIN RESOURCE CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -
3. ADDRESS OF OPERATOR P.O. Box 27444, Salt Lake City, Utah 84127		7. UNIT AGREEMENT NAME -
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface W/2NE1/4, Sec. 10 (1722' FNL, 2093' FEL)		8. FARM OR LEASE NAME Sorenson-Marquardt Fee et al
14. PERMIT NO. 43-015-30137		9. WELL NO. FERRON-MRC #8
15. ELEVATIONS (Show whether OF, RT, GR, etc.) 6153' GR.		10. FIELD AND POOL, OR WILDCAT FERRON FIELD
		11. SEC., T., R., M., OR B.L.R. AND SURVEY OR AREA Sec. 10, T21S, R7E, SLBM
		12. COUNTY OR PARISH Emery County
		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.)*

11/22/82 Rig up Frontier Drilling. Drilled 6 1/4" Ø Pilot Hole to 300', reamed to 160' with 9 1/2" Ø bit. Ran 160' of 7" casing. Cemented with 60 sx cement. S.D.F.N.

11/23/82 Drilled 6 1/4" Ø hole from 300' to 500' with air. S.D.F.N.

11/24/82 Drilled 6 1/4" Ø hole from 500' to 900" with air. S.D.F.N.

11/25/82 Drilled 6 1/4" Ø hole from 900' to 1108' T.D. No gas shows. Found top of Ferron at 900'. Filled well with mud. Ran dual-induction and compensated density neutron logs.

Current: Evaluating logs, anticipating P&A. action.

RECEIVED
DEC 08 1982

DIVISION OF
OIL, GAS & MINING

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

SIGNED V. Le Roy Hansen TITLE Vice President DATE 12/6/82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

BEST COPY
AVAILABLE

GEOLOGICAL WELL REPORT

PREPARED FOR

MOUNTAIN RESOURCE CORPORATION
P.O. Box 27444
Salt Lake City, Utah 84127

FERRON - MRC # 8
SW $\frac{1}{2}$ NE $\frac{1}{2}$, Section 10, T 21 S, R 7 E
Emery County, Utah

PREPARED BY:

JOHN D. ADAMSON
3098 Metropolitan Way
Salt Lake City, Utah 84109

8 December 1982

WELL: FERRON - MRC #8

OPERATOR: Mountain Resources Corporation

DRILLING CONTRACTOR: Frontier Drilling, Inc.

LOCATION: SW $\frac{1}{2}$ NE $\frac{1}{2}$, 1722' FNL, 2093' FEL
Section 10, Township 21 South, Range 7 East

COUNTY: Emery

STATE: Utah

ELEVATION: K.B. 6153', G.L. 6153'

COMMENCED DRILLING: November 22, 1982 (8:00 a.m.)

CEASED DRILLING: November 25, 1982 (10:00 a.m.)

CASING RECORD: 7 $\frac{1}{2}$ " surface casing at 160'

TOTAL DEPTH: 1105'

DRILLING SUPERVISOR: Fred Jaeger, Roy Hansen

CORES: None

DRILL STEM TESTS: None

LOGS: Welex - Grand Junction, Colorado
Engineer - J. McBroom

Dual Induction Guard Log
Compensated Density Neutron
Computer Analysed Log

Geologist Sample Log
800' to 1105' @ 10' Intervals
(Quality of samples - good)

HOLE DIFFICULTIES: None reported

HOLE DEVIATION: None reported

HOLE SIZE: 12 $\frac{1}{2}$ " surface to 160'
6 $\frac{1}{4}$ " to T.D.

STATUS: waiting on orders

INTRODUCTION

The FERRON - MRC #8 well was drilled approximately one half mile east of the FERRON - MRC #2 gas well. Production associated with the Ferron sandstone lies in a stratigraphic - structural trap and field development has been initiated by Mountain Resources Corporation. The well was not visited during drilling and logging, all samples were examined by a binocular microscope and checked for fluorescence at a later date.

STRUCTURE

Surface maps indicate an anticline trending north-south for approximately $6\frac{1}{2}$ miles. Several faults, predominantly running east-west, offset the producing horizons. The high structural positions have produced gas and the FERRON - MRC #8 well lies 83' low to the FERRON - MRC #2 well.

STRATIGRAPHY

Drilling began in the Cretaceous Mancos Shale Formation. Siltstone reported at approximately 910' (900' LOG) indicates the top of the Ferron Sandstone Member which was drilled to a total depth of 1105'. The sandstones, siltstones, coals and shales encountered represented a paleo deltaic shoreline environment. Facies changes occur from well to well.

OIL & GAS SHOWS

Sample examination recorded fluorescence in eight samples. Sandstone 940', good streaming cut, brown stain, sandstone 950', residual cut, 960' residual cut, 980' weak residual cut, 1010' good streaming cut, brown stain, 1020' good streaming cut, brown stain, 1030' good streaming cut, 1090' no cut. With no previous oil production established in the area, sample shows and log calculations are questionable indicators for production. The Compensated Density Neutron Log shows cross-overs at 940' to 952' (fluorescence in sample) and 1054' to 1070'. No gas shows were reported while drilling.

CONCLUSION

Based on sample shows and log evaluation, well has questionable potential. Lack of gas shows while drilling is discouraging, and the well's current status is waiting on further evaluation.

SAMPLE DESCRIPTION

DEPTH (IN FEET)

800 SHALE, black, hard, fissile, some calcareous, no fluorescence

810 SHALE, as above

820 SHALE, as above

830 SHALE, as above

840 SHALE, as above

850 SHALE, as above

860 SHALE, as above

870 SHALE, as above

880 SHALE, as above, trace pyrite

890 SHALE, as above

900 SHALE, as above, with some BENTONITE? white, soft, no fluorescence

910 SHALE, dark gray, hard, fissile, calcareous. No fluorescence, SILTSTONE, medium dark gray, hard, trace black mineral, trace calcareous cement, no fluorescence.

920 SHALE, dark gray, hard, fissile, trace calcareous, trace black mineral, no fluorescence

930 SHALE, medium dark gray, hard, fissile, non-calcareous, no fluorescence

940 SANDSTONE, medium dark gray, very fine grain, sub-angular, moderately sorted, predominantly loose grains, trace calcareous cement, trace pyrite, trace black mineral, yellow fluorescence, good streaming cut, brown stain.

950 SANDSTONE, medium light gray, fine to very fine grain, sub-rounded, moderately sorted, loose grains, trace iron stain, trace glauconite, trace black mineral, dull yellow fluorescence, very weak residual cut

- 960 SANDSTONE, medium light gray, very fine grain, sub-rounded, moderately sorted, loose grains, trace iron stain, trace glauconite, trace black mineral, dull yellow fluorescence, weak residual cut
- 970 SANDSTONE, as above, calcareous cement, no fluorescence
- 980 SANDSTONE, as above, calcareous cement, dull yellow fluorescence, weak residual cut trace SHALE, medium dark gray, hard, fissile
- 990 SANDSTONE, medium light gray, fine to very fine grain, sub-rounded, moderately sorted, loose grains, calcareous cement, trace black mineral, no fluorescence, trace SHALE, medium dark gray, hard, fissile
- 1000 SANDSTONE, as above, trace glauconite, no fluorescence, trace SHALE, as above
- 1010 SANDSTONE, medium light gray, medium to fine grained, sub-rounded, poorly sorted, loose grains, calcareous cement, trace iron stain, yellow fluorescence, good streaming cut, brown stain
- 1020 SANDSTONE, medium light gray, fine to very fine grained, sub-rounded, moderately sorted, loose grains, calcareous cement, trace iron stain, trace black mineral, trace glauconite, yellow fluorescence, good streaming cut, weak brown stain
- 1030 SANDSTONE, as above, dull yellow fluorescence, good streaming cut
- 1040 SANDSTONE, brownish gray, fine to very fine, sub-rounded, moderately sorted, loose grains, trace calcareous cement, trace iron stain, trace brown mineral, no fluorescence.
- 1050 SHALE, dark gray, hard, fissile, trace calcareous, pinpoint yellow fluorescence, residual cut, COAL, black, hard, trace SANDSTONE, as above
- 1060 SANDSTONE, medium gray, fine to very fine, sub-rounded, moderately sorted, loose grains, calcareous cement, trace iron stain, trace black mineral, no fluorescence
- 1070 SANDSTONE, medium dark gray, very fine to silt, sub-rounded, moderately sorted, loose grains, calcareous cement, trace black mineral, no fluorescence
- 1080 SANDSTONE, as above

1090

SANDSTONE, medium light gray, very fine to fine grain, sub-rounded, moderately sorted, hard, friable, trace calcareous cement, trace iron stain, trace pinpoint fluorescence, no cut, SHALE, medium dark gray, hard, fissile, trace ANHYDRITE?, white soft

1100

SHALE, dark gray, hard, fissile, calcareous, no fluorescence, SILTSTONE, medium light gray, hard, dull gold fluorescence, weak residual cut, trace ANHYDRITE?, white soft.

TOTAL DEPTH 1105'

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

SUBMIT IN TRIPPLICATE*
(See instructions on
reverse side)

CONFIDENTIAL

WELL IDENTIFICATION AND SERIAL NO.

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"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -
2. NAME OF OPERATOR MOUNTAIN RESOURCE CORPORATION		7. UNIT AGREEMENT NAME -
3. ADDRESS OF OPERATOR P.O. Box 27444, Salt Lake City, Utah 84127		8. FARM OR LEASE NAME Sorenson-Marguardt fee et. al
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW1/4NE1/4, Sec. 10 (1722' FNL, 2093' FEL)		9. WELL NO. Ferron-MRC #8
14. PERMIT NO. 43-015-30137	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6153 ft. Gr.	10. FIELD AND POOL, OR WILDCAT Ferron Field
		11. SEC., T., R., M., OR B.L. AND SUBST. OR AREA Sec. 10, T21S, R7E, SLBM
		12. COUNTY OR PARISH 13. STATE Emery County 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 COMPLETS <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SMOOT OR ACIDISE <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) <u>Process of P&A</u>	<input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

Determining final P&A status, awaiting weather conditions.

RECEIVED
APR 04 1983
DIVISION OF
OIL, GAS & MINING

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

SIGNER Frederick S. Jaeger TITLE President DATE 4/5/83

(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 **RIGHT**
TO USE 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/lr

Encl:

MAY 20 1983
DIVISION OF
OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF OIL, GAS & MINING
DIVISION OF OIL, GAS & MINING

PERMIT IN TRIPLICATE*
other instructions on
reverse side)

CONFIDENTIAL

PERMIT DESIGNATION AND SERIAL NO.

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		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Mountain Resource Corporation		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. Box 27444, SLC, Utah 84127		8. FARM OR LEASE NAME Sorenson-Marquardt fee et. al
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW $\frac{1}{2}$ NE $\frac{1}{2}$, Section 10 (1722' FNL, 2093' FEL)		9. WELL NO. Ferron-MRC #8
14. PERMIT NO. 43-015-30137	15. ELEVATIONS (Show whether OF, ST, GR, etc.) 6153 Ft. GR	10. FIELD AND POOL, OR WILDCAT Ferron Field
		11. SEC., T., R., M. OR BLK. AND SURVEY OR ABSA Sec. 10, T21S, R7E, SLBM
		12. COUNTY OR PARISH 13. STATE Emery Utah

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

NOTICE OF INTENTION TO:

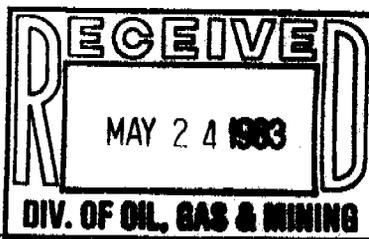
SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Process of P&A</u>	

(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.)

In process of plugging and abandoning well.



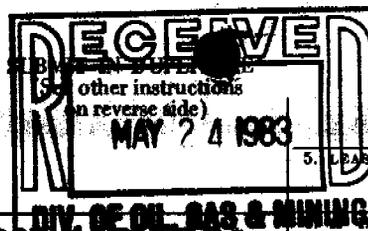
18. I hereby certify that the foregoing is true and correct

SIGNED V. Leroy Hansen TITLE Vice President DATE 5/18/83

(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



56 64 01

24
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 P and A

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 and in accordance with any State requirements)*
At surface NW 1/4 NE 1/4 Sec 10 (1722' FNL, 2093' FEL)

At top prod. interval reported below Same As Above

At total depth Same as Above

5. LEASE DESIGNATION AND SERIAL NO.
6. LANDMAN, ALLOTTED OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sorenson-Marquardt Fee et al

9. WELL NO.

Ferron-MRC #8

10. FIELD AND POOL, OR WILDCAT

Ferron Area

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

Section #10, T21S, R7E

SLBM

14. PERMIT NO. 43-015-30137
DATE ISSUED 10/29/82

12. COUNTY OR PARISH Emery
13. STATE Utah

15. DATE SPUDDED 11/22/82
16. DATE T.D. REACHED 11/24/82
17. DATE COMPL. (Ready to prod.) abandoned 5/18/83
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6153 ft. GR
19. ELEV. CASINGHEAD ---

20. TOTAL DEPTH, MD & TVD 1108 ft
21. PLUG, BACK T.D., MD & TVD N/A
22. IF MULTIPLE COMPL., HOW MANY* N/A
23. INTERVALS DRILLED BY
24. ROTARY TOOLS 1108 ft
25. CABLE TOOLS ---

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*
None (P&A 5/18/83)
25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN CA compensated density, dual guard induction
27. WAS WELL CORRED 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#/ft	120 ft	9 1/2" Ø	cir. to surface	none
Open hole (6 1/2" Ø to T.D. @ 1108)					

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

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

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
70-170	16 sax class G cement
870-930	17 sax class G cement
1050-1108	17 sax class G cement

CONFIDENTIAL

33.* PRODUCTION
DATE FIRST PRODUCTION 5/18/83
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) P and A
WELL STATUS (Producing or shut-in) P&A

DATE OF TEST N/A
HOURS TESTED
CHOKED SIZE
PROD'N. FOR TEST PERIOD
OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

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

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

35. LIST OF ATTACHMENTS

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

SIGNED Frederick G. Jagger TITLE President DATE 5/20/83

*(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, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

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

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

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

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

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
					FACE TEST. DEPTH
<p>215 7E 10 Ferron-MRC #8 Ferron Sand</p>	900	1070	Dry Hole - P&A	Blue Gate	Surface
					900 ft 1070 ft

