

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

5. Lease Designation and Serial No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

6. If Indian, Allottee or Tribe Name

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

7. Unit Agreement Name

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

8. Farm or Lease Name Cities

2. Name of Operator

MOUNTAIN RESOURCE CORPORATION

Service and Marquardt et al

3. Address of Operator

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

FERRON-MRC #9

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

At surface NW1/4SW1/4, Sec. 11 (939'FWL, 2533'FSL)

10. Field and Pool, or Wildcat

FERRON AREA - UNDESIGNATED

At proposed prod. zone

same as above

Sec. 11, T21S, R7E, SLBM

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

6 miles South of Ferron, Utah

12. County or Parrish 13. State

Emery County, Utah

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

939 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.

3103 ft.

19. Proposed depth

Ferron Formation (1400')

20. Rotary or cable tools

Rotary

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

6150 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: Norman [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 ~~_____~~ and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed: [Signature]

Title: Vice President

Date: 10/25/82

(This space for Federal or State office use)

Permit No. Approval Date

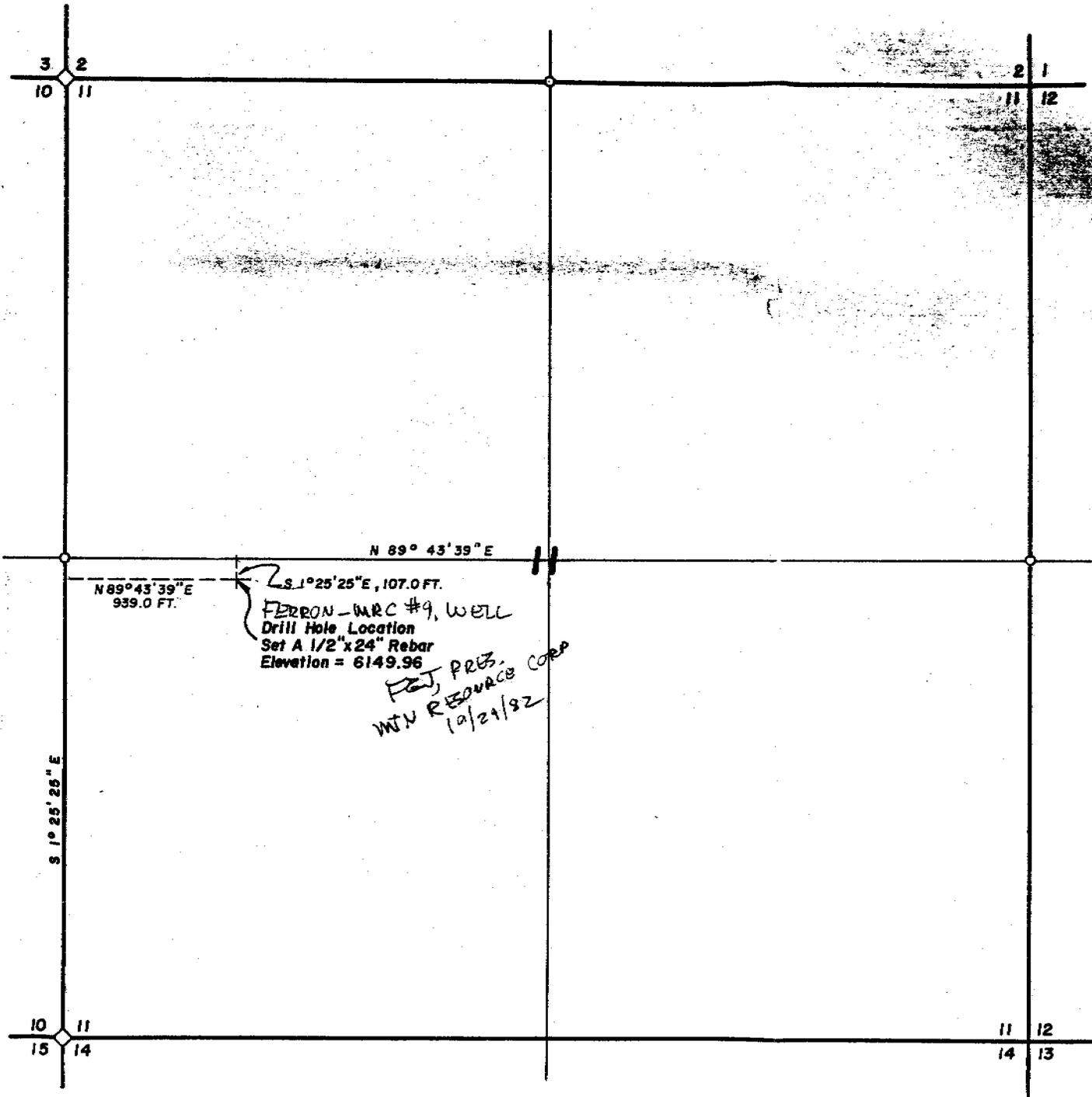
Approved by Title Date

Conditions of approval, if any:

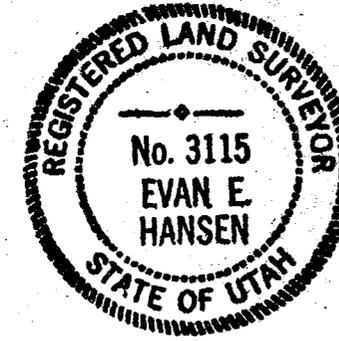
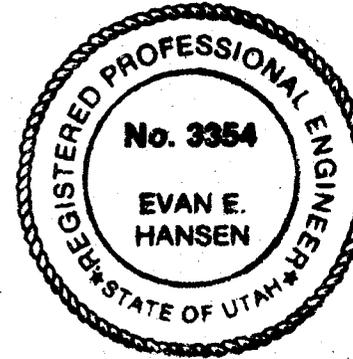
R 7 E



21
T 14 S
FGJ



Basis of Bearing - N 0° 05' 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.&M.



Engineer's Certificate

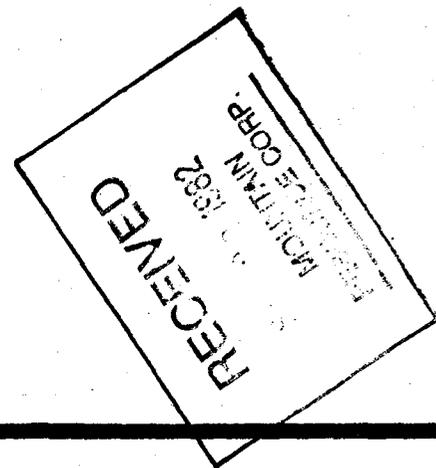
I, EVAN E. HANSEN, Do Hereby Certify That I Am A Registered Land Surveyor And Professional Engineer Holding Certificates No. 3115 And No. 3354 As Prescribed Under The Laws Of The State Of Utah. I Further Certify That I Have Made A Survey Of The Tract Of Land Shown On This Plat And That It Is True And Correct To The Best Of My Knowledge.

Evan E. Hansen
Evan E. Hansen

9/21/82
Date

11 12
14 13

EMPIRE PHONE
1-637-7498



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'	

FGJ

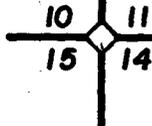
N 89° 43' 39" E
939.0 FT.

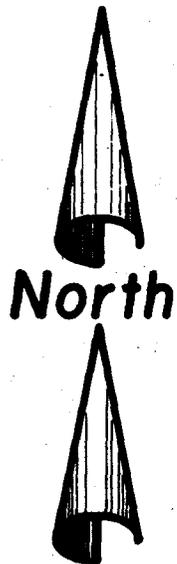
S 1° 25' 25" E, 107.0 FT.

FERRON - MRC #9, WELL
Drill Hole Location
Set A 1/2" x 24" Rebar
Elevation = 6149.96

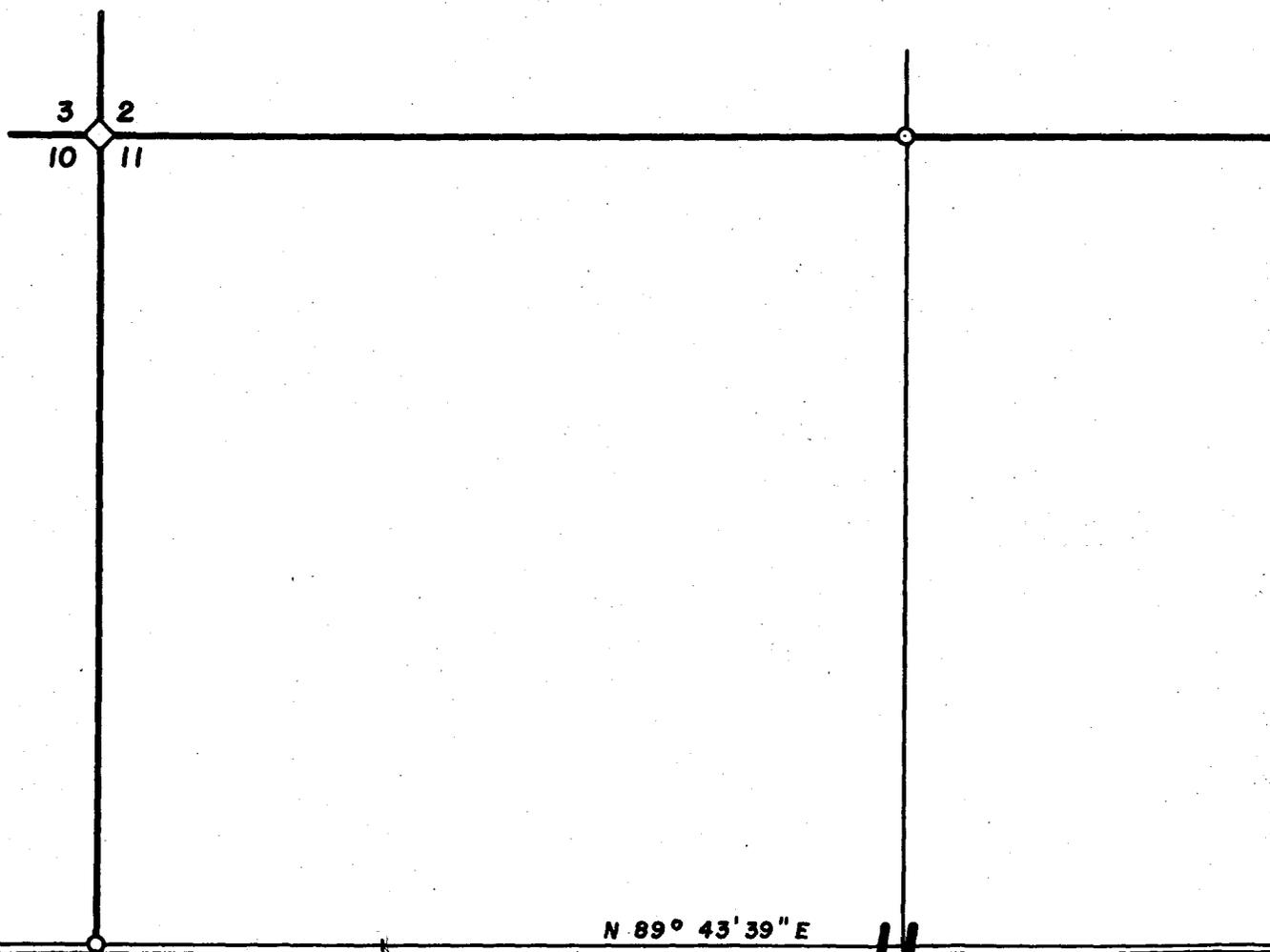
FGJ, PRES.
MTN RESOURCE CORP
10/29/82

S 1° 25' 25" E





R 7 E



21
T 14 S

N 89° 43' 39" E

2 1
11 12

Legend

- ◇ Found Brass Cap Section Corner
- Found Brass Cap 1/4 Corner

Basis Of Bearing

OPERATOR Mountain Resources Corp. DATE 10-28-82

WELL NAME Furrow-MRC #9

SEC NW SW 11 T 215 R 2E COUNTY Emery

43-015-30136
API NUMBER

Free
TYPE OF LEASE

POSTING CHECK OFF:

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

PROCESSING COMMENTS:

✓ PSE, Exception Location

APPROVAL LETTER:

SPACING: A-3 _____ UNIT c-3-a 202-1 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 *FEF*

VERIFY ADEQUATE AND PROPER BONDING *FIRST SECURITY CD # 937613*
10-28-82

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC. *FA*

APPLY SPACING CONSIDERATION

ORDER 202-1

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-MCR #9
NWSW Sec. 11, 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. 202-1 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 43-15-30136.

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 #9

SECTION NWSW 11 TOWNSHIP 21S RANGE 7E COUNTY Emery

DRILLING CONTRACTOR _____

RIG # _____

SPUDDED: DATE 11-26-82

TIME _____

HOW _____

DRILLING WILL COMMENCE _____

REPORTED BY Fred Jaeger

TELEPHONE # _____

DATE 11-26-82 SIGNED RJF

GEOLOGICAL WELL REPORT

PREPARED FOR

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

FERRON - MRC # 9
NW $\frac{1}{2}$ SW $\frac{1}{2}$, Section 11, T 21 S, R 7 E
Emery County, Utah

PREPARED BY:

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

4 December 1982

WELL: FERRON - MRC #9

OPERATOR: Mountain Resources Corporation

DRILLING CONTRACTOR: Frontier Drilling, Inc.

LOCATION: NW $\frac{1}{2}$ SW $\frac{1}{2}$, 2533' FSL, 939' FWL
Section 11, Township 21 South, Range 7 East

COUNTY: Emery

STATE: Utah

ELEVATION: K.B. 6155', G.L. 6153'

COMMENCED DRILLING: November 26, 1982 (8:00 a.m.)

CEASED DRILLING: November 29, 1982 (10:00 p.m.)

CASING RECORD: 7" surface casing at 70'

TOTAL DEPTH: 1105'

DRILLING SUPERVISOR: Fred Jaeger, Roy Hansen

CORES: None

DRILL STEM TESTS: None

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

Dual Induction Guard Log
Compensated Density Neutron
Sonic Log
Fracture Finder Log
Computer Analysed Log

Geologist Sample Log
840' to 1100' @ 10' Intervals
(quality of samples - good)

HOLE DIFFICULTIES: Lost returns and samples from 970' to 990'

HOLE DEVIATION: Not recorded

HOLE SIZE:

12 $\frac{1}{2}$ surface to 70'
6 $\frac{1}{2}$ to T.D.

STATUS:

Casing set to T.D. waiting for completion

INTRODUCTION

The FERRON - MRC #9 well was drilled approximately one mile southeast 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. I arrived on location at the top of the Ferron Sandstone Member and logged 10' samples from 840' to T.D. All samples were examined by a binocular microscope and checked for fluorescence.

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 #9 well lies 22' low to the FERRON - MRC #2 well.

STRATIGRAPHY

Drilling began in the Cretaceous Mancos Shale Formation. Siltstone reported at approximately 840' indicates the top of the Ferron Sandstone Member which was drilled to a total depth of 1100'. The sandstones, siltstones, coals and shales encountered represented a paleo-deltaic shoreline environment. Facies changes occur from well to well.

OIL & GAS SHOWS

The first hydrocarbon show was a gas smell reported at 850'. A later flow test produced an 8' flare which was reported again before mudding up for logging. Weak fluorescence occurred in some sands and the Compensated Density Neutron Log recorded cross-overs indicating gas zones.

CONCLUSION

Examination of the logs and gas shows while drilling indicate a potential for gas production. Casing has been set to total depth and a completion attempt will be made.

WELL DATA

SYSTEM

FORMATION

DEPTH

Cretaceous

Mancos

Blue Gate Shale Member

Ferron Sandstone Member

Surface

840'

TOTAL DEPTH

1100'

SAMPLE DESCRIPTION

DEPTH (IN FEET)

- 840 SHALE, dark gray, hard, fissile, calcareous, no fluorescence, trace SILTSTONE, medium dark gray, soft, no fluorescence
- 850 SHALE, dark gray, hard, fissile, calcareous, no fluorescence, SILTSTONE, medium gray-light brownish gray, some hard, some soft, carbonaceous in part, trace pyrite, no fluorescence, trace MUDSTONE, light brownish gray, soft.
- 860 SHALE, medium dark gray, hard fissile, calcareous, no fluorescence, SILTSTONE, medium dark gray, hard, trace black mineral, trace mica, no fluorescence.
- 870 SHALE, as above, non-calcareous, SILTSTONE, light brownish gray, soft, trace black mineral, no fluorescence
- 880 SILTSTONE, medium dark gray, hard, trace carbonaceous, trace pyrite, no fluorescence, trace ANHYDRITE, white, firm
- 890 SANDSTONE, medium gray, fine to very fine grain, sub-rounded, moderately sorted, loose grains, calcareous cement, trace mica, trace black mineral, no fluorescence, trace ANHYDRITE, white, firm, trace SHALE, dark gray, hard, blocky, no fluorescence
- 900 SANDSTONE, medium gray, fine to very fine grain, sub-rounded, moderately sorted, loose grains, calcareous cement, trace iron stain, no fluorescence
- 910 SANDSTONE, medium dark gray, fine to very fine grain, sub-rounded, moderately sorted, loose grains, calcareous cement, trace iron stain, trace black mineral, no fluorescence, trace SHALE, dark gray, hard, blocky, no fluorescence
- 920 SHALE, dark gray, hard, fissile, calcareous, carbonaceous in part, no fluorescence
- 930 SHALE, dark gray, hard, fissile, calcareous, spotty faint gold fluorescence, no cut, SILTSTONE, light gray, soft, no fluorescence
- 940 SANDSTONE, light gray, fine to very fine grain, sub-angular, moderately sorted, loose grains, calcareous cement, trace pyrite, trace iron stain, spotty faint gold fluorescence, no cut, trace SILTSTONE, light gray, some hard, some soft, no fluorescence

- 950 SANDSTONE, light gray, fine to medium grain, sub-angular, poorly sorted, loose grains, calcareous cement, trace iron stain, spotty faint gold fluorescence, no cut, SILTSTONE, medium light gray, soft, carbonaceous in part, no fluorescence
- 960 SILTSTONE, medium light gray, soft, calcareous cement, carbonaceous in part, no fluorescence, COAL, black, hard, blocky, trace SHALE, medium light gray, hard, fissile, no fluorescence
- 970 No Sample
- 980 No Sample
- 990 No Sample
- 1000 SANDSTONE, medium light gray, fine to very fine grain, sub-rounded, moderately sorted, hard, friable, trace weak calcareous cement, trace iron stain, trace ANHYDRITE, white firm, no fluorescence
- 1010 SANDSTONE, medium light gray, fine to very fine grain, sub-angular, poorly sorted, loose grains, calcareous cement, trace green mineral (glauconite) trace carbonaceous, trace CALCITE, trace ANHYDRITE, white, firm, pinpoint yellow fluorescence, weak brown stain, no cut
- 1020 SILTSTONE, medium gray, hard, friable, calcareous cement, carbonaceous in part, trace iron stain, no fluorescence SHALE, dark gray, soft, fissile, carbonaceous in part, no fluorescence
- 1030 SILTSTONE, as above, trace yellow fluorescence, weak brown stain, no cut, SHALE, as above
- 1040 SILTSTONE, as above, trace yellow fluorescence, weak brown stain, no cut, SHALE, as above
- 1050 SHALE, dark gray, soft, fissile, calcareous, no fluorescence, SILTSTONE, light gray, some soft, some hard, trace dull yellow fluorescence, weak residual cut, trace white mineral, soft
- 1060 SHALE, as above, SILTSTONE, light gray, hard, no fluorescence
- 1070 SHALE, dark gray, soft, calcareous trace black mineral, no fluorescence, trace SILTSTONE, light gray, soft, no fluorescence
- 1080 SHALE, grayish black, hard, fissile, non-calcareous, no fluorescence, trace SILTSTONE, light gray, hard, trace dull yellow fluorescence, weak brown stain, no cut

1090 SHALE, as above, trace SILTSTONE, light gray, hard, no
fluorescence, trace CALCITE, yellow fluorescence, no cut

1100 SHALE, as above

TOTAL DEPTH 1105'

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 #9
Operator Mountain Resource Corporation Address P.O. Box 27444 SLC, Ut. 84127
Contractor Frontier Drilling Co. Address Grand Junction, Colo.
Location NW ¼ SW ¼ Sec. 11 T. 21S R. 7E 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 874'

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:

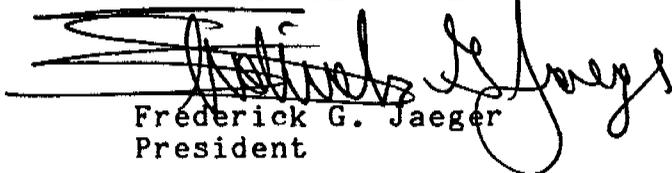
Enclosed is our first monthly reports for the Ferron - MRC #8 and #9 Wells and a December report for the MRC #2 Well. The Ferron - MRC #8 & MRC #9 Wells were spudded in November. Final logs are not yet available and will be sent to your office when we receive them.

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


Frederick G. Jaeger
President

VLH/lt state-disk 1

Encl: well reports

RECEIVED
DEC 8 1982
DIVISION OF
OIL, GAS & MINING

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

IN TRIPLICATE*
(See instructions on reverse side)

7

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		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 NW1/4SW1/4, Sec. 11 (939' FWL, 2533' FSL)		8. FARM OR LEASE NAME Cities Service and Marquardt et al
14. PERMIT NO. 43-15-30136		9. WELL NO. Ferron-MRC #9
15. ELEVATIONS (Show whether OF, RT, OR, etc.) 6153' Gr.		10. FIELD AND POOL, OR WILDCAT Undesignated
		11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA Sec. 11, 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"/>	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) <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.)*

11/26/82 Rig up Frontier Drilling. Drilled 6 1/4" Ø Pilot Hole to 150', Reamed to 100' with 9 1/2" Ø bit. Ran 70' of 7" casing. Cemented with 25 sx cement. S.D.F.N.

11/27/82 Drilled 6 1/4" Ø hole from 150' to 600' with air. S.D.F.N.

11/28/82 Drilled 6 1/4" Ø hole from 600' to 970' with air. Gas flare at 850'. S.D.F.N.

11/29/82 Drilled 6 1/4" Ø hole from 970' to 1105', (moist) 1105' T.D. Top of Ferron at 874'. Filled well with mud. Ran dual-induction, compensated density, acoustice velocity and fracture finder logs.

11/30/82 Ran 4 1/2" O.D. 10.5 lb. casing; Western cemented with 80 sx cement. Released rig.

Current: Developing completion procedure.

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: _____

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

CONFIDENTIAL

27

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.)

5. LEASE DESIGNATION AND SERIAL NO.
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
-

7. UNIT AGREEMENT NAME
-

8. FARM OR LEASE NAME
Cities Service and Marquardt et al

9. WELL NO.
Ferron-MRC #9

10. FIELD AND POOL, OR WILDCAT
Undesignated

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

12. COUNTY OR PARISH
Emery

13. STATE
Utah

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 and in accordance with any State requirements. See also space 17 below.)
At surface
NW1/4SW1/4, Sec. 11 (939' FWL, 2533' FSL)

14. PERMIT NO.
43-15-30136

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6153' Gr

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) <u>Process of P&A</u>	<input checked="" 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

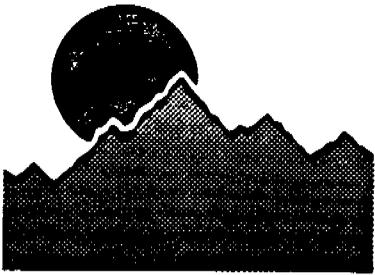
18. I hereby certify that the foregoing is true and correct

SIGNED: Frederick G. 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 **“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 19 1983

DIVISION OF

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

SUBMIT IN DUPLICATE
(See other instructions on reverse side)

RECEIVED
MAY 24 1983
56 64
114
12

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&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 $\frac{1}{4}$ SW $\frac{1}{4}$ Sec 11 (939' FWL, 2533' FSL)

At top prod. interval reported below

At total depth

5. LEAS. DESIGNATION AND SERIAL NO.
DIV. OF OIL, GAS & MINING

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cities Service-Marquardt et

9. WELL NO.

FERRON-MRC #9

10. FIELD AND POOL, OR WILDCAT

Ferron

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

Sec 11, T21S, R7E, SLBM

12. COUNTY OR PARISH
Emery

13. STATE
Utha

14. PERMIT NO. 43-15-30136 DATE ISSUED 11/1/82

15. DATE SPUNDED 11/3/82 16. DATE T.D. REACHED 11/5/82 17. DATE COMPL. (Ready to prod.) abandoned 5/18/83 18. ELEVATIONS (DF, RKB, BT, GR, ETC.)* 6153' GR 19. ELEV. CASINGHEAD n/a

20. TOTAL DEPTH, MD & TVD 1105' T.D. 21. PLUG, BACK T.D., MD & TVD N/A 22. IF MULTIPLE COMPL., HOW MANY* N/A 23. INTERVALS DRILLED BY Rotary ROTARY TOOLS Rotary CABLE TOOLS N/A

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
Dual Guard Induction, Neutron Density, Velocity

27. WAS WELL CORED
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'	9" \emptyset	Cir to surf	None
4 $\frac{1}{2}$ "	10.5#/ft	1100	6 $\frac{1}{2}$ " \emptyset	33 sax. cir to 300'	None

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
NONE		

31. PERFORATION RECORD (Interval, size and number)

986-994 4/ft 3 1/8 gun
958-967 4/ft 3 1/8 gun
841-858 4/ft 3 1/8 gun

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
B.P. @ 980 & 904	
0-30	5 sax g. cement
800-900	15 sax g. cement

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33.* PRODUCTION

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

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

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

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED Frederick G. Jaeger TITLE President DATE 5/24/83

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

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

PERMIT IN TRIPLICATE
See instructions on reverse side

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3. WELL DESIGNATION AND SERIAL NO.
FEE

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.)

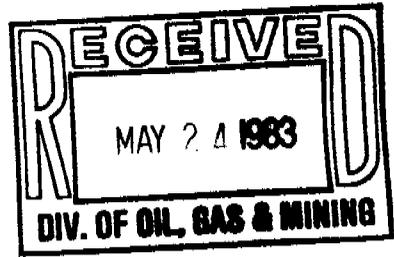
1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR MOUNTAIN RESOURCE CORPORATION		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 27444, SLC, Utah 84127		8. FARM OR LEASE NAME CITIES SERVICE/MARQUARDT et al	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW $\frac{1}{2}$ SW $\frac{1}{2}$, Sec. 11 (939' FWL, 2533' FSL)		9. WELL NO. Ferron-MRC #9	
14. PERMIT NO. 43-15-30136		10. FIELD AND POOL, OR WILDCAT Undesignated	
15. ELEVATIONS (Show whether OF, RT, GA, etc.) 6153'GR		11. SEC., T., R., M., OR B.L.E. AND SURVEY OR AREA Sec. 11 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) <u>Process of P&A</u>	
(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.)*

In process of plugging and abandoning well.



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

SIGNED *V. LeRoy Hanson* TITLE Vice President DATE 5/18/83
 (This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY: