

# Subsequent Report of Abandonment

## FILE NOTATIONS

Entered in NID File   
Entered On S R Sheet \_\_\_\_\_  
Location Map Pinned   
Card Indexed   
IWR for State or Fee Land \_\_\_\_\_

Checked by Chief PHB  
Copy NID to Field Office \_\_\_\_\_  
Approval Letter 3-4-68  
Disapproval Letter \_\_\_\_\_

## COMPLETION DATA:

Date Well Completed 3-20-68 Location Inspected \_\_\_\_\_  
OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_ Bond released \_\_\_\_\_  
GW \_\_\_\_\_ OS \_\_\_\_\_ PA  State of Fee Land \_\_\_\_\_

## LOGS FILED

Driller's Log 4-4-68  
Electric Logs (No. ) \_\_\_\_\_  
E \_\_\_\_\_ I \_\_\_\_\_ E-I \_\_\_\_\_ GR \_\_\_\_\_ GR-N \_\_\_\_\_ Micro \_\_\_\_\_  
Lat \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others \_\_\_\_\_

Compensated Formation Density Log.

# Well Completion Report

JLC  
2-11-92

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

5. LEASE DESIGNATION AND SERIAL NO.

Utah 0140593

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Emery

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

New Field  
Wildcat

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

1-22S-5E., SLB&M

12. COUNTY OR PARISH

Sevier

13. STATE

Utah

b. TYPE OF WELL

OIL WELL

GAS WELL

OTHER

SINGLE ZONE

MULTIPLE ZONE

2. NAME OF OPERATOR

Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR

P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

518' FNL, 654' FEL NENE NE (Lot 1)

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

3 1/2 miles west of Emery, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

518'

(Also to nearest drig. unit line, if any) None

16. NO. OF ACRES IN LEASE

2555.98

17. NO. OF ACRES ASSIGNED TO THIS WELL

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

None

19. PROPOSED DEPTH

3300'

20. ROTARY OR CABLE TOOLS

Rotary

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

GR 6918'

Ferron Member of Mancos  
Formation Test

22. APPROX. DATE WORK WILL START\*

March 10, 1968

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4	10-3/4	32.75	500	320
7-7/8	5-1/2	15.5	To be determined	

We would like your permission to drill the subject well to an estimated depth of 3300'. Formations tops are anticipated as follows: Emery at the surface, Bluegate at 850', Ferron at 2550' and Tununk at 3150'.

Ferron

43-041-30001

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.

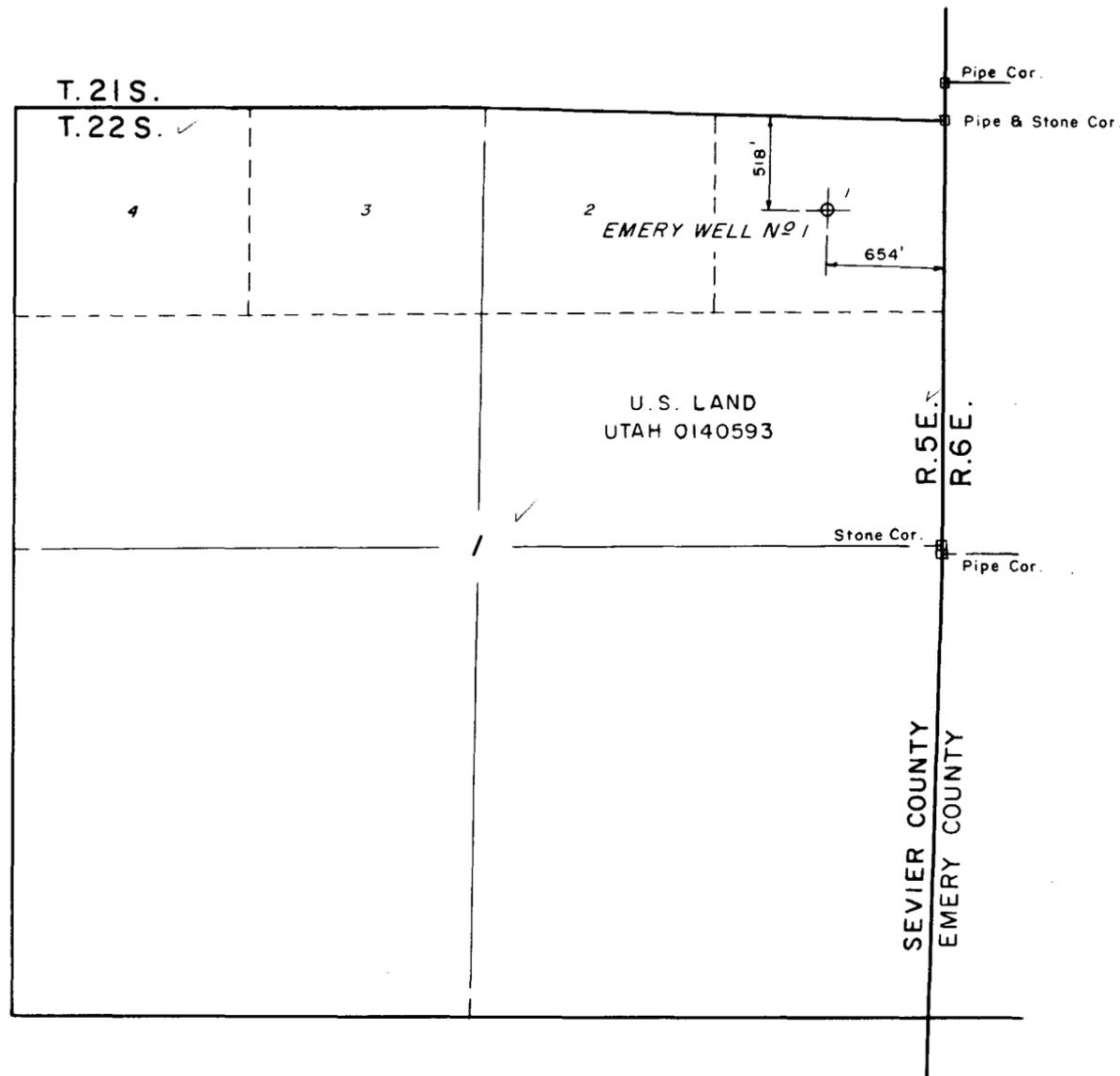
24. SIGNED BW Croft TITLE General Manager, Gas Supply Operations DATE Feb. 29, 1968

(This space for Federal or State office use)

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

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

CONDITIONS OF APPROVAL, IF ANY:



**LOCATION DATA**

WELL - Emery Well No 1

FIELD - Emery

LOCATION

518' From North Line  
 654' From East Line  
 NE NE Section 1, T. 22 S., R. 5 E. of the Salt Lake Meridian  
 Sevier County, Utah

ELEVATION

6916' ground  
 By spirit levels from U.S.C. & G.S. B.M. X-40 in Emery, Utah.

SURVEYED BY

C.M. Koritnik - February 20, 21 and 22, 1968

DATE OF REPORT

February 27, 1968

REMARKS

Well elevation for ground as graded.  
 Weather - Rain and Snow

ENGINEER'S AFFIDAVIT

STATE OF WYOMING }  
 COUNTY OF SWEETWATER } s.s.

I, K A Loya of Rock Springs, Wyoming hereby certify that this map was made from notes taken during an actual survey made under my direction by C.M. Koritnik on February 20, 21 and 22, 1968, and that it correctly represents the location thereon with section measurements based on the west boundary of the official resurvey plat of T. 22 S., R. 6 E. and the south boundary of the official plat of T. 21 S., R. 5 E. S.L.M., Utah.

*K. A. Loya*  
 Engineer

Utah P.E. Registration No 2707, Land Surveyor No 2708

REVISIONS				MOUNTAIN FUEL SUPPLY CO. ROCK SPRINGS, WYO.	
DESCRIPTION	DATE	BY		WELL LOCATION <b>EMERY WELL No 1</b> NE NE SECTION 1, T. 22 S., R. 5 E. S.L.M. SEVIER COUNTY, UTAH	
				DRAWN: 2-27-68 GeL	
				SCALE: 1" = 1000'	
				CHECKED: <i>Rwm</i> <i>CMK</i>	DRWG. NO. M-9214
				APPROVED: <i>KAL</i>	

March 4, 1968

Mountain Fuel Supply Company  
P. O. Box 1129  
Rock Springs, Wyoming 82901

Re: Well No. Emery Federal #1,  
Sec. 1, T. 22 S., R. 5 E.,  
Sevier County, Utah.

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well is hereby granted.

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

PAUL W. BURCHELL, Chief Petroleum Engineer  
HOME: 277-2890 - Salt Lake City, Utah  
OFFICE: 328-5771

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

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered while drilling. Your co-operation with respect to completing this form will be greatly appreciated.

Mountain Fuel Supply Company

March 4, 1968

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The API number assigned to this well is 43-041-30001 (see Bulletin D12 published by the American Petroleum Institute).

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

CBF:sc

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Utah 0140593

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Emery

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

1-22S-5E., SLB&M

12. COUNTY OR PARISH 13. STATE

Sevier

Utah

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR

Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR

P. O. Box 1129, Rock Springs, Wyoming 82901

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

518' FNL, 654' FEL NE NE (Lot 1)

14. PERMIT NO.

-

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

GR 6918'

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

Supplementary history

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

Depth 2875', drilling with air.

Spudded March 12, 1968.

Set bridge plug at 330', dumped 3 sacks Cal seal on top of plug with bailer, landed 10-3/4", 32.75#, H-40, ST&C casing at 310' KBM, had 15 barrels cement returned to surface.

Received verbal approval on March 14 to set surface casing at 300' during a telephone conversation with Mr. R. A. Smith of the U.S. Geological Survey.

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

SIGNED

BW Craft

TITLE

General Manager,  
Gas Supply Operations

DATE

March 19, 1968

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

SD  
Heron

PMB

PLUGGING PROGRAM FORM

Bob Meyers

Name of Company Mt. Fuel Verbal Approval Given To: ~~Bob Meyers~~

Well Name: Emery #1 Sec. 1 T. 22S R. 5E County: Emery Senior

Verbal Approval Was given to plug the above mentioned well in the following manner:

- 1 plug 2250'-2350' Top of Ferron
- 2 plug 1000'-1100' - water show
- 3 plug 260'-360' - base of surface pipe

50' heliuration of surface casing  
 50' into bottom of surface casing

10' plug top of surface casing

Taps:

- Emery sandstone - surface
- Bluegate 790' - sh
- Ferron 2300' - ss
- Lununk 2800' - sh

T.D. 3050'

Date Verbally Approved: 3-19-68 Signed: Shirley N. Beck

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TR  
(Other instructions on reverse side)

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 "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. Utah 0140593
2. NAME OF OPERATOR Mountain Fuel Supply Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 1129, Rock Springs, Wyoming 82901		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 518' FNL, 654' FEL Lot 1 NE NE		8. FARM OR LEASE NAME Emery
14. PERMIT NO. -		9. WELL NO. 1
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 6928.50' GR 6918'		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., E., M., OR BLE. AND SURVEY OR AREA 1-22S-5E., SLB&M
		12. COUNTY OR PARISH Sevier
		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 checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Supplementary history <input checked="" 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 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.)\*  
TD 3050', rig released March 20, 1968.

Verbal approval was received on March 19, 1968 during a telephone conversation between Mr. R. G. Myers of Mountain Fuel and Mr. Rodney A. Smith of the U.S.G.S. and Mr. Cleon B. Feight of the Utah Oil and Gas Conservation Division to plug and abandon the subject well by laying the following plugs:

- Plug No. 1: 2350-2250', 30 sacks
- Plug No. 2: 1100-1000', 30 sacks
- Plug No. 3: 360-260', 46 sacks
- Plug No. 4: 15-0', 5 sacks

18. I hereby certify that the foregoing is true and correct  
 SIGNED BW Craft TITLE General Manager, Gas Supply Operations DATE March 22, 1968

(This space for Federal or State office use)

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

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN THE REVERSE SIDE  
(Other instructions, reverse side)

Form approved  
Budget Bureau No. 43-B1424

5. LEASE DESIGNATION AND SERIAL NO.

Utah 0140593

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Emery

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

1-22S-5E., SLR&M

12. COUNTY OR PARISH

Sevier

13. STATE

Utah

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  GAS WELL  OTHER  Dry

2. NAME OF OPERATOR

Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR

P. O. Box 1129, Rock Springs, Wyoming 82901

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

At surface

518' FNL, 654' FEL Lot 1 NE NE

14. PERMIT NO.

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

KB 6928.80' GR 6918'

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

TD 3050', rig released on March 20, 1968, well plugged and abandoned as follows

- Plug No. 1: 2350-2250', 30 sacks
- Plug No. 2: 1100-1000', 30 sacks
- Plug No. 3: 360-260', 46 sacks
- Plug No. 4: 15-0', 5 sacks

You will be notified when the location has been cleaned and a regulation abandonment marker is installed.

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

SIGNED

*BW Coft*

TITLE

General Manager,  
Gas Supply Operations

DATE

March 22, 1968

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

COMPLETION REPORT

Operator: Mountain Fuel Supply Company  
Well: Emery Well No. 1  
Area: Emery  
Location: 518' FNL and 654' FEL, NE NE of Section 1, Township 22 South,  
Range 5 East, Sevier County, Utah  
Elevation: Ground 6918', Kelly Bushing 6929'  
Drilling Commenced: March 12, 1968  
Drilling Completed: March 19, 1968  
Drilling Rig Released: March 20, 1968  
Tops: Emery Surface  
Bluegate 755'  
Ferron 2294'  
Tununk 2782'

Total Depth: 3050'

Logging: Gamma ray density log run in open hole 308' to 2909'; fill up  
2909' to 3050'

Casing: 10-3/4" landed @ 310' KBM with 215 sacks

Productivity: Hole dry and abandoned. Hole was air drilled from surface  
to total depth. Encountered 7 barrels of fresh water per hour  
@ 1045' to 1070' gross interval with sands 1045' to 1053' and  
1063' to 1070'. Encountered 3 barrels of water per hour @  
2440'.

Remarks: No problems of crooked hole encountered during drilling. No drill  
stem testing. Plugs run 2350' to 2250', 1100' to 1000', 360' to  
260', and 15' to 0'.

VBG:kjc

3/21/68

cc: J. E. Adney  
R. M. Ball  
G. D. Baston  
E. A. Farmer, Jr.  
S. J. Fisher  
L. W. Folsom  
V. B. Gras  
L. A. Hale  
Mildred Jensen  
K. A. Loya  
R. G. Myers  
D. L. Reese  
J. W. Toth  
Paul Zubatch (6)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-2355.5

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

5. LEASE DESIGNATION AND SERIAL NO.  
Utah 0140593

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Emery

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
1-22S-5E., S1B&M

12. COUNTY OR PARISH  
Sevier

13. STATE  
Utah

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 Fuel Supply Company

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 518' FNL, 654' FEL Lot 1 NE NE

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

15. DATE SPUDDED 3-12-68

16. DATE T.D. REACHED 3-19-68

17. DATE COMPL. (Ready to prod.) 3-20-68

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* KB 6928.80' GR 6918'

19. ELEV. CASINGHEAD -

20. TOTAL DEPTH, MD & TVD 3050

21. PLUG, BACK T.D., MD & TVD 0

22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_

23. INTERVALS DRILLED BY \_\_\_\_\_ ROTARY TOOLS 0-3050

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* \_\_\_\_\_

25. WAS DIRECTIONAL SURVEY MADE? \_\_\_\_\_

26. TYPE ELECTRIC AND OTHER LOGS RUN  
Compensated Formation Density

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
10-3/4	32.75	310.00	13-3/4	215	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.\* PRODUCTION

DATE FIRST PRODUCTION Abandoned

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or shut-in)

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

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS  
Compensated Formation Density Log, Well Completion, Well Lithology

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

SIGNED BW Craft TITLE General Manager, Gas Supply Operations DATE April 3, 1968

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

FORM OGC-8X

FILE IN QUADRUPLICATE

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

~~210 EAST COMMERCE~~ 1588 West North Temple  
~~CITY~~  
SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Emery Well No. 1  
Operator Mountain Fuel Supply Co Address SLC UT Phone 328-8315  
Contractor Carmack Address Grand Junction, Colo. Phone \_\_\_\_\_  
Location NE 1/4 NE 1/4 Sec. 1 T. 22 R. 5 E Sevier County, Utah  
Water Sands:

Depth		Volume	Quality
From	To	Flow Rate or Head	Fresh or Salty
1. <u>1045</u>	<u>- 1053</u>	} 7 bbl per hr.	Fresh
2. <u>1063</u>	<u>- 1070</u>		
3. <u>2440'</u>			
4.			
5.			

(Continued on reverse side if nec.)

Formation Tops:

Remarks: Hole air drilled.

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

Sharon

COMPLETION REPORT

Operator: Mountain Fuel Supply Company

Well: Emery Well No. 1

Area: Emery

Location: 518' FNL and 654' FEL, NE NE of Section 1, Township 22 South, Range 5 East, Sevier County, Utah

Elevation: Ground 6918', Kelly Bushing 6929'

Drilling Commenced: March 12, 1968

Drilling Completed: March 19, 1968

Drilling Rig Released: March 20, 1968

Tops: Emery Surface

Bluegate 755'

Ferron 2294'

Tununk 2782'

Total Depth: 3050'

Logging: Gamma ray density log run in open hole 308' to 2909'; fill up 2909' to 3050'

Casing: 10-3/4" landed @ 310' KBM with 215 sacks

Productivity: Hole dry and abandoned. Hole was air drilled from surface to total depth. Encountered 7 barrels of fresh water per hour @ 1045' to 1070' gross interval with sands 1045' to 1053' and 1063' to 1070'. Encountered 3 barrels of water per hour @ 2440'.

Remarks: No problems of crooked hole encountered during drilling. No drill stem testing. Plugs run 2350' to 2250', 1100' to 1000', 360' to 260', and 15' to 0'.

VBG:kjc

3/21/68

- cc: J. E. Adney
- R. M. Ball
- G. D. Baston
- E. A. Farmer, Jr.
- S. J. Fisher
- L. W. Folsom
- V. B. Gras
- L. A. Hale
- Mildred Jensen
- K. A. Loya
- R. G. Myers
- D. L. Reese
- J. W. Toth
- Paul Zubatch (6)



FIELD Emery STATE Utah COUNTY Sevier SEC. 1 T. 22S. R. 5E.

COMPANY Mountain Fuel Supply FARM Emery WELL NO. 1

LOCATION 518' FNL, 554' FEL ELEV. Gr. 6918', K.B. 6929'

DRILLING COMMENCED March 12, 1968 COMPLETED March 19, 1968

RIG RELEASED March 20, 1968 TOTAL DEPTH 3050'

CASING RECORD 10-3/4" landed @ 310' KBM with 215 sacks

TUBING RECORD \_\_\_\_\_

PERFORATIONS \_\_\_\_\_

			0
	1		

I. P. GAS Dry and abandoned. Hole was air drilled from surface to total depth. Encountered 7 bbls of fresh water per hour @ 1045' to 1070' gross interval with sands 1045' to 1053' and 1063' to 1070'. Encountered 3 bbls of water per hour @ 2440'.

SHUT-IN SURFACE PRESSURES \_\_\_\_\_

REMARKS No problems of crooked hole encountered during drilling. No drill stem testing. plugs run 2350' to 2250', 1100' to 1000', 360' to 260', and 15' to 0'.

	<u>FROM</u>	<u>TO</u>
Sandstone, light grey, very fine-grained, subrounded, slight trace of carbonaceous material, micaceous, abundance of clay (shale), light to medium grey, very soft.	450	510
Sandstone, as above and becoming silty, increase of clay (shale), as above.	510	570
Sandstone, light to medium grey, fine-grained to very fine-grained, subrounded, carbonaceous, few glauconitic grains, silty, slightly micaceous; some clay (shale), as above.	570	600
Ditto; sandstone is mostly light grey and less carbonaceous; decrease of shale.	600	670
Ditto; abundance of shale.	670	785
Shale, medium grey, arenaceous to silty, micaceous; siltstone, medium grey, arenaceous to argillaceous, few dark grains, micaceous; trace of sandstone, as above.	785	850
Shale, medium grey, arenaceous to silty; calcite; siltstone, medium grey, arenaceous to argillaceous, salt and pepper, calcareous; trace of sandstone, as above; all finely interbedded.	860	1045
Sandstone, white, grey to green, loose grains, very fine-grained to fine-grained, subrounded, water bearing 7-8 barrels per hour estimated flowing from blooie line.	1045	1053
Shale, as above; siltstone, as above; trace of sandstone, as above, finely interbedded.	1053	1063
Sandstone, as above.	1063	1070
Shale, as above; siltstone, as above; trace of sandstone, as above, finely interbedded.	1070	2270
Shale, as above; siltstone, as above; some siltstone, white, firm, calcareous, hard, tight, sandy; trace of sandstone, as above.	2270	2300
Sandstone, white, very fine-grained to fine-grained, subrounded, calcareous, some colored grains, some carbonaceous streaks, some loose grains; some shale, as above; some siltstone, as above.	2300	2331

	<u>FROM</u>	<u>TO</u>
Shale, as above; some sandstone, as above.	2331	2338
Sandstone, as above; becoming more friable and coarser-grained.	2338	2346
Shale, as above; some shale, dark grey to brown, carbonaceous, firm.	2346	2350
Sandstone, as above; some shale, dark grey to brown, as above.	2350	2366
Coal.	2366	2370
Sandstone, as above; trace of shale, as above.	2370	2382
Coal.	2382	2385
Sandstone, as above; trace of shale, as above.	2385	2395
Coal.	2395	2400
Sandstone, as above; trace of shale, as above.	2400	2435
Coal.	2435	2440
Sandstone, as above; trace of shale, as above.	2450	2466
Coal.	2466	2470
Sandstone, as above; trace of shale, as above.	2470	2510
Coal.	2510	2513
Sandstone, as above; some shale, as above.	2513	2530
Siltstone, grey to brown, carbonaceous, firm; shale, as above; sandstone, as above.	2530	2550
Coal.	2550	2554
Sandstone, white to grey, fine-grained to medium-grained, micaceous, calcareous, carbonaceous streak; sandstone, as above; some shale, as above.	2554	2560
Sandstone, as above; shale, as above.	2560	2574
Coal.	2574	2576
Shale, as above; sandstone, as above; some coal.	2576	2590
Coal; shale, as above; some sandstone, as above.	2590	2615
Shale, as above; some coal; trace of sandstone, as above.	2615	2635
Sandstone, as above; trace of shale, as above; trace of coal.	2635	2650
Sandstone, as above; shale, as above; trace of coal.	2650	2665
Sandstone, as above; some shale, as above; trace of coal.	2665	2680
Sandstone, as above; shale, as above.	2680	2695
Sandstone, as above; siltstone, as above; trace of coal; trace of shale, as above.	2695	2710
Sandstone, as above; shale, as above; trace of coal.	2710	2725
Sandstone, as above; siltstone, medium grey, hard to firm; trace of coal.	2725	2740
Sandstone, as above; shale, as above; siltstone, as above.	2740	2755
Sandstone, as above; trace of shale, as above; pyrite.	2755	2776
Siltstone, as above; shale, light grey, as above; some sandstone, as above.	2776	2786
Siltstone, as above; shale, as above; sandstone, as above.	2786	2800
Siltstone, as above; shale, as above; some sandstone, as above.	2800	2815
Siltstone, as above; trace of sandstone, as above; trace of coal.	2815	2830
Siltstone, as above; trace of sandstone, as above; trace of shale, as above.	2830	2905
Siltstone, as above; shale, as above.	2905	3050

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