

FILE NOTATIONS

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

Checked by Chief AMB  
Copy NID to Field Office \_\_\_\_\_  
Approval Letter \_\_\_\_\_  
Disapproval Letter \_\_\_\_\_

COMPLETION DATA:

Date Well Completed 10-30-64 Location Inspected \_\_\_\_\_  
OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_ Bond released \_\_\_\_\_  
GW \_\_\_\_\_ OS \_\_\_\_\_ PA  State of Fee Land \_\_\_\_\_

LOGS FILED

Driller's Log 12-23-64  
Electric Logs (No. ) 5  
E \_\_\_\_\_ I \_\_\_\_\_ E-I  GR Sonic GR-N \_\_\_\_\_ Micro \_\_\_\_\_  
Lat \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic  Others \_\_\_\_\_

76-92 for

*Subsequent Report of Abandonment*

*Loopy NHC*

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 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  
 2310' FSL, 2314' FWL, NE NE SW sec. 11  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 17 miles S-SE Myton, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) U03700  
 2310' N of

16. NO. OF ACRES IN LEASE  
 640.00

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 None

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 None

19. PROPOSED DEPTH  
 5800'

20. ROTARY OR CABLE TOOLS  
 Rotary

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

22. APPROX. DATE WORK WILL START\*  
 October 3, 1964

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	300	180
7-7/8	5-1/2	17.00	5600'	To be determined

We would like permission to drill the subject well to an approximate depth of 5800'. Formation tops are anticipated as follows: Uinta at surface, Green River 1370', Wasatch Tongue 5160', Green River Tongue 5570', and total depth 5800', with total depth anticipated in the Wasatch formation. The well will be drilled with mud. Anticipated top of Wasatch formation is 5750'.

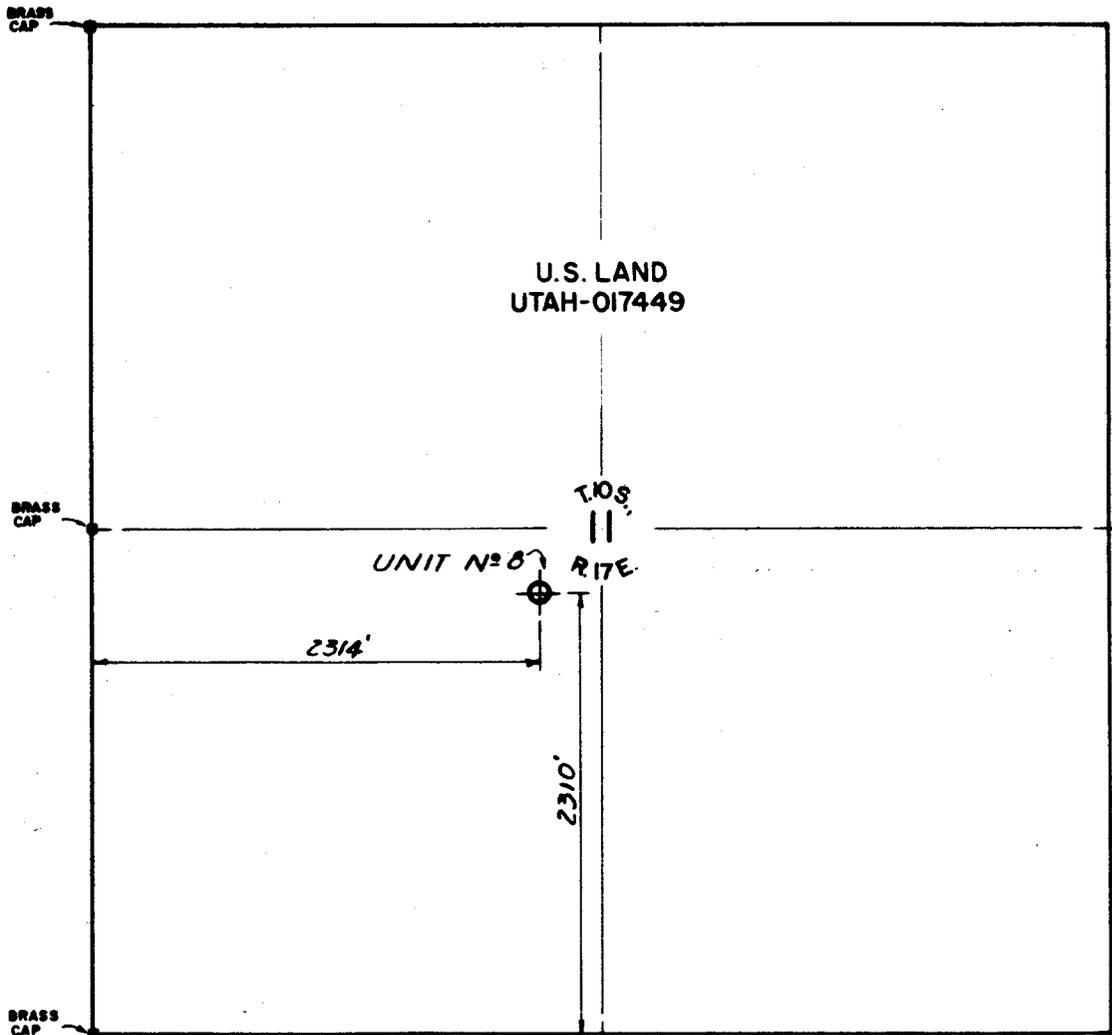
LOCATION PLAT TO FOLLOW.

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 *B. A. Kraft* TITLE General Manager, Producing and Pipeline Division DATE October 1, 1964  
 (This space for Federal or State office use)

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

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



ENGINEER'S AFFIDAVIT

STATE OF WYOMING }  
 COUNTY OF SWEETWATER } ss.

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 Uintah Engineering & Land Surveying on September 30, 1964; and that it correctly represents the location thereon with section measurements based on the official resurvey Plat of section 11, T.105., R. 17E. S.L.B. & M.

*K. A. Loya*  
 \_\_\_\_\_  
 Engineer

Utah Registration N° 2708

Copy MC

LOCATION DATA

WELL - UNIT N<sup>o</sup> 8

FIELD - ISLAND UNIT

LOCATION

2314' From West Line  
2310' From South Line  
NE NE SW Sec. 11, T. 10S., R. 17E. S.L.B. & M.  
Uintah County, Utah

ELEVATION

5560  
By Stadia Levels from B.M. near Wells Draw N<sup>o</sup> 1

SURVEYED BY

Uintah Engineering & Land Surveying on September 30, 1964.

DATE OF REPORT

October 2, 1964.

REMARKS

Weather - Fair, Very Warm  
Well Elevation for ground as graded.

REVISIONS DESCRIPTION	DATE	BY	MOUNTAIN FUEL SUPPLY CO. ROCK SPRINGS, WYO.  WELL LOCATION <u>ISLAND UNIT WELL N<sup>o</sup> 8</u> NENE SW SEC. 11, T. 10S., R. 17E. S.L.B. & M. UINTAH COUNTY, UTAH
DRAWN: 10-2-64 D.G.H.		SCALE: 1" = 1000'	
CHECKED <i>Rum</i> KAL		DRWG. NO. M-7825	
APPROVED KAL			

Agil

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE .....  
LEASE NUMBER .....  
UNIT ..... **Island** .....

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State **Utah** County **Wasatch** Field **Island**

The following is a correct report of operations and production (including drilling and producing wells) for the month of **SEP** **1964**, 19.....

Agent's address **P.O. Box 11368** Company **MOUNTAIN FUEL SUPPLY COMPANY**  
**SALT LAKE CITY, UTAH 84111** Signed **J. R. Neely**

Phone **328-8315** Agent's title **DIVISIONAL CHIEF ACCOUNTANT**

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down cause; date and result of test for gasoline content of gas)
<b>NE NE SW 11 10 17 8</b>										<b>Location</b>

NOTE.—There were..... runs or sales of oil; ..... M cu. ft. of gas sold;

**Drip Oil**

..... runs or sales of ~~gasoline~~ during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

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

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 48-21424.

5. LEASE DESIGNATION AND SERIAL NO.

Utah 017449

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Island Unit

8. FARM OR LEASE NAME

Unit Well

9. WELL NO.

8

10. FIELD AND POOL, OR WILDCAT

Island - Wasatch

11. SEC., T., R., E., OR SW. AND SURVEY OR AREA

11-10S-17E., SLB&M

12. COUNTY OR PARISH

Uintah

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  Drilling well

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

2310' FSL, 2314' FWL, NE NE SW sec. 11

14. PERMIT NO.

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

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)  Drilling

(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.)\*

The subject well was spudded on October 6, 1964 by R. L. Manning Company, contractor. At a depth of 328', a surface string of 10-3/4" OD, 32.75#, H-40, 8rad thd, casing, measuring 300.10' net, 311.40' gross, was landed at 320.30' KBM and cemented with 275 sacks Ideal Portland regular cement. Had good returns throughout cementing operations and about 16 barrels of cement slurry returned to surface. Pressure tested casing and BOP to 500 psig each for 15 minutes; pressure test held good. Drilled out below surface casing with 7-7/8" bit, using mud as a circulating medium.

DST #1: 1860'-2040', Green River formation, IO 1/2 hour, ISI 1/2 hour, FO 1 hour, FSI 1 hour. Strong initial blow; strong final blow, gas up in 39 minutes, not enough to gauge. Recovered 35' mud with scum of oil. IHP 828 psi, ISIP 207 psi, IOFP's 20-20 psi, FOFP's 20-20 psi, FSIP 207 psi, FHP 828 psi.

DST #2: 2074'-2180', Green River formation, IO 45 minutes, ISI 45 minutes, FO 1 hour, FSI 1 hour, strong initial blow; strong final blow, gauged gas as follows: 5 minutes 8.8 Mcf, 30 and 45 minutes 8.5 Mcf, 60 minutes 8.2 Mcf. Recovered 20' mud. IHP 973 psi, ISIP 703 psi, IOFP's 20-20 psi, FOFP's 20-20 psi, FSIP 828 psi, FHP 973 psi.

Preparing to drill ahead at 2258' after encountering temporary lost circulation.

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

SIGNED

R. W. Coyle

TITLE

General Manager, Producing  
and Pipeline Divisions

DATE

Oct. 13, 1964

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*Copy N/A*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TR  
(Other instructions  
reverse side)

TE  
re

Form approved.  
Budget Bureau No. 42-21424.

5. LEASE DESIGNATION AND SERIAL NO.

Utah 017449

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Drilling well</p> <p>2. NAME OF OPERATOR Mountain Fuel Supply Company</p> <p>3. ADDRESS OF OPERATOR P. O. Box 1129, Rock Springs, Wyoming 82901</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  2310' FSL, 2314' FWL, NE NE SW sec. 11</p> <p>14. PERMIT NO. _____</p>	<p>7. UNIT AGREEMENT NAME Island Unit</p> <p>8. FARM OR LEASE NAME Unit Well</p> <p>9. WELL NO. 8</p> <p>10. FIELD AND POOL, OR WILDCAT Island - Wasatch</p> <p>11. SEC., T., S., M., OR BLK. AND SURVEY OR AREA 11-10S-17E., SLB&amp;M</p> <p>12. COUNTY OR PARISH Uintah</p> <p>13. STATE Utah</p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.)</p>	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	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>Drilling</u>	
(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.)\*

Depth 4120', drilling.

DST #3: 3393'-3438', Green River formation, IO 1/2 hour, ISI 1/2 hour, FO 1/2 hour, FSI 1 hour.  
Tool opened with strong blow on initial and final opening, continued throughout test.  
No gas to surface, recovered 2383' slightly salty water.

DST #4: 3898'-3915', Green River formation, IO 1/2 hour, ISI 1/2 hour, FO 1/2 hour, FSI 1 hour.  
Tool opened with weak blow on initial and final open, no gas to surface, recovered 20' mud and 2' heavy asphalt oil.

DST #5: 4038'-4080', Green River formation, IO 1/2 hour, ISI 1/2 hour, FO 1/2 hour, FSI 1 hour.  
Opened with weak blow increasing to good blow, reopened with fair blow increasing to good blow, no gas to surface.

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

SIGNED B.W. Gault TITLE General Manager, Producing and Pipeline Divisions DATE Oct. 20, 1964

(This space for Federal or State office use)

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

11/14 K210  
3 copies Bam  
FORM OGCC-8-X  
H.A.

PMB

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
310 NEWHOUSE BUILDING  
SALT LAKE CITY 11, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: Island Unit Well No. 8  
Operator Mountain Fuel Supply Co. Address S.L.C. Phone 328-8315  
Contractor R.L. Manning Drilling Co. Address Denver, Colo. Phone 222-3616  
Location: 1/4 1/4 Sec. 11 T. 10 R. 17 E Uintah County, Utah.  
Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
<u>From</u>	<u>To</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
1. <u>3393'</u>	<u>- 3438'</u>	<u>2383'</u>	<u>salt water on drill stem test.</u>
2. <u>4038'</u>	<u>- 4080'</u>	<u>90'</u>	<u>water on drill stem test.</u>
3. <u>4192'</u>	<u>- 4203'</u>	<u>440'</u>	<u>water on drill stem test.</u>
4. <u>2372'</u>	<u>- 2430'</u>	<u>180'</u>	<u>water on drill stem test.</u>
5.			

(Continued on reverse side if necessary)

Formation Tops:

Green River 875'  
Wasatch 5252'

Remarks:

**NOTE:** (a) Upon diminishing supply of 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)

4.

COMPLETION REPORT

Operator: Mountain Fuel Supply Company  
 Well: Unit Well No. 8  
 Area: Island Unit  
 Location: 2314' FWL and 2310' FSL, Section 11, Township 10 South,  
 Range 17 East, Uintah County, Utah  
 Elevation: 5560' Ground, 5571.20' Kelly Bushing  
 Drilling Commenced: October 6, 1964  
 Drilling Completed and Rig Released: October 30, 1964  
 Tops: Uinta Surface  
 Green River 875'  
 Wasatch Tongue 4625'  
 Green River Tongue 5020'  
 Wasatch 5252'  
 Total Depth: 5467'  
 Casing: 10-3/4" landed @ 320.30' KBM with 275 sacks  
 Productivity: Dry and abandoned  
 Plugs: 4575'-4675'; 3700'-3800'; 3000'-3100'; 2430'-2550';  
 2050'-2250'; 270'-350'; surface

Drill Stem Test

<u>No.</u>	<u>Interval</u>	<u>Initial Flow</u>	<u>Initial Shut In</u>	<u>Final Flow</u>	<u>Final Shut In</u>	<u>Remarks</u>
1	1860-2040	17-21 (30)	153 (30)	31-14 (60)	180 (60)	35' m
2	2074-2180	31-33 (45)	718 (45)	29-21 (60)	818 (60)	20' m
3	3393-3438	106-863 (30)	1186 (30)	851-1090 (30)	1207 (60)	2383' sw
4	3889-3915	10-27 (30)	605 (30)	25-31 (30)	648 (60)	20' m, 2' black oil
5	4038-4080	19-83 (30)	1423 (30)	68-112 (30)	1462 (60)	30' o, 90' w and ocm, 90' o and mcw
6	4192-4203	60-157 (30)	1487 (30)	120-199 (60)	1481 (60)	5' o, 440' o and wcm
7	4342-4366	64-70 (30)	1121 (30)	66-70 (30)	1223 (60)	100' ocm
8	4503-4550	8-8 (30)	17 (30)	8-8 (30)	17 (60)	10' m
9	4557-4597	17-18 (30)	50 (30)	17-18 (30)	51 (60)	5' m
10)						
11)	2385-2435	Misruns - - - - -				
12)						
13	2372-2430	57-115 (30)	918 (30)	115-191 (30)	918 (60)	190' wcm, 180' mcw

VB Gras:ga

November 10, 1964

U.

*Easy NHC*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Utah 017449

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

**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.)

7. UNIT AGREEMENT NAME

Island Unit

8. FARM OR LEASE NAME

Unit Well

9. WELL NO.

8

10. FIELD AND POOL, OR WILDCAT

Island - Wasatch

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

11-108-17E., SLB&M

12. COUNTY OR PARISH  
Uintah

13. STATE  
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

2310' FSL, 2314' FWL, NE NE SW sec. 11

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, WT, GM, etc.)

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)

Drilling & testing

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion in Well Completion or Recombination 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.)\*

The subject well is drilling at a depth of 5200'. Pressures on drill stem tests No. 3, 4, and 5 were inadvertently omitted on the report of October 20, 1964.

DST #3: IHP 1585 psi, ISIP 1177 psi, IOFP's 103-828 psi, FOFP's 828-1075 psi, FSIP 1198 psi, FHP 1585 psi.

DST #4: IHP 1894 psi, ISIP 600 psi, IOFP's 21-41 psi, FOFP's 41 psi, FSIP 642 psi, FHP 1894 psi.

DST #5: IHP 1976 psi, ISIP 1403 psi, IOFP's 21-83 psi, FOFP's 83-124 psi, FSIP 1404 psi, FHP 1953 psi.

DST #6: 4192'-4203', Green River, IO 1/2 hour, ISI 1 hour, FO 1/2 hour, FSI 1 hour, slight blow throughout both openings, no gas to surface. Recovered 5' heavy black oil, 480' slightly oil and water cut mud. IHP 2037 psi, ISIP 1485 psi, IOFP's 62-124 psi, FOFP's 145-200 psi, FSIP 1485 psi, FHP 2037 psi.

DST #7: 4342'-4366', Green River, IO 1/2 hour, ISI 1/2 hour, FO 1/2 hour, FSI 1 hour, slight initial blow, dying immediately. Recovered 100' slightly oil cut mud. IHP 2098 psi, ISIP 1116 psi, IOFP's 62-62 psi, FOFP's 62-62 psi, FSIP 1239 psi, FHP 2098 psi.

DST #8: 4503'-4550', Green River, IO 1/2 hour, ISI 1/2 hour, FO 1/2 hour, FSI 1 hour, very weak initial blow, dead in 20 minutes; no blow on final opening. Recovered 10' mud. IHP 2119 psi, ISIP 12 psi, IOFP's and FOFP's all 0 psi, FSIP 12 psi, FHP 2119 psi.

DST #9: 4557'-4597', Green River, IO 1/2 hour, ISI 1/2 hour, FO 1/2 hour, FSI 1 hour, very weak initial blow, dead on final opening. Recovered 5' mud. IHP 2139 psi, ISIP 62 psi, IOFP's 20 psi, FSIP 62 psi, FHP 2139 psi.

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

SIGNED B. W. Craft

TITLE General Manager, Producing and Pipeline Divisions

DATE October 26, 1964

(This space for Federal or State office use)

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

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

Consent [U.S.G.S.]  
given verbally approval - Clark & Hill

**PLANNING PROGRAM FORM**

Name of Company: Mountain Fuel Verbal Approval Given To: Bob Meyers

Well Name: Island Unit #8 Sec. 11 T. 10S R. 17E County: Monte

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

T. D. - 5467	320 ft of 10 3/4 in
Surface - Montebello	surface casing
Greenwin - 875	
Wasatch Young - 4625	logs show no meaningful porosity or saturation
Greenwin Young - 5020	
Wasatch - 5252	

1860 - 2040	DST = mud/slime
2074 - 2180	" = 8.8 MCF gas @ 90' mud
3393 - 3438	" = 2300 ft of slightly salty water
3898 - 3915	" = 2 ft of heavy asphalt type oil
4038 - 4080	" = 30 ft of mud
4192 - 4203	" = 40 ft of oil & water
4342 - 4366	" = 5 ft of heavy asphalt oil
4503 - 4550	" = 450 ft of oil & water
4557 - 4597	" = 100 ft of slightly oil and water
Testing at 2400	" = 5 ft of mud

① 4685 - 4575  
~~5350 - 3450~~  
 3000 - 3100 }  
 3700 - 3800 }  
 3450 - 2550 }  
 8050 - 7250 }  
 50 ft in 50 ft of 320 ft

many sand members are identical on logs from about 3050 to 3780. Therefore,

2430 to 2372  
 about 2200 in sandstone  
 190' sand and mud  
 Date Verbally Approved: Oct 28, 1964 Signed: Paul W. Burchell

all logs are  
 of excellent quality  
 10/17/64  
 unless you are  
 coming up to  
 plug it and  
 shut down

11/17/64 / maker

PA

Copy 134

Budget Bureau No. 42-R356.5.  
Approval expires 12-31-60

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE .....  
LEASE NUMBER .....  
UNIT ..... **Island** .....

LESSEE'S MONTHLY REPORT OF OPERATIONS

State **Utah** County **Uintah** Field **Island**

The following is a correct report of operations and production (including drilling and producing wells) for the month of **OCT 1964**, 19.....

Agent's address **P.O. Box 11368** Company **MOUNTAIN FUEL SUPPLY COMPANY**

**SALT LAKE CITY, UTAH 84111**

Signed **F. L. Nally**

Phone **328-8315**

Agent's title **DIVISIONAL CHIEF ACCOUNTANT**

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down cause; date and result of test for gasoline content of gas)
<b>NE, NE, SW 11</b>	<b>10</b>	<b>17</b>	<b>8</b>							<b>Spudded 10-6-64 Plugged and Abandoned 10-30-64 5,467'</b>

NOTE.—There were..... runs or sales of oil; ..... M cu. ft. of gas sold;

**Drip Oil**

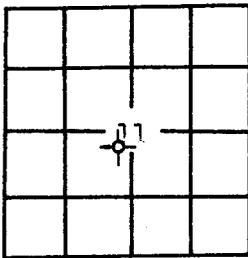
..... runs or sales of ~~gasoline~~ during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Field Island Unit State Utah County Uintah Sec. 11 T. 10S R. 12E

Company Mountain Fuel Supply Farm Island Unit Well No. 8

Location 2314' FWL & 2310' FSL Elev. 5560' GR, 5571.20' KB.



Drilling Commenced October 6, 1964 Completed October 30, 1964

Rig Released October 30, 1964 Total Depth 5467'

Casing Record 10-3/4" landed @ 320.30' KBM with 275 sacks

Tubing Record \_\_\_\_\_

Perforations \_\_\_\_\_

T.P. D&A Gas \_\_\_\_\_ Oil \_\_\_\_\_

Sands \_\_\_\_\_

Shut-in Surface Pressures \_\_\_\_\_

Remarks \_\_\_\_\_

FORMATION DESCRIPTION

FORMATION DESCRIPTION

Sample study starts at 360' in the Uinta Formation.  
Surface to 360' - Uinta Formation.

From To

Lower Uinta Formation - 360'-875'

Shale, gray, red, mottled, silty, firm; Sandstone, grayish-white, medium grain, hard, tight.	360'	395'
Sandstone, gray, medium grain, slightly calcareous, colored grains included, some green, black, firm.	395'	420'
Shale, as above; trace Sandstone, as above.	420'	435'
Sandstone, gray, fine grain.	435'	440'
Shale, as above; trace Sandstone, as above.	440'	480'
Some Sandstone, gray, fine grain; Siltstone, tan, buff, calcareous, firm.	480'	510'
Shale, as above; some Sandstone, as above; trace Siltstone, as above.	510'	540'
Shale, as above; Siltstone, as above.	540'	575'
Ditto; some Sandstone, as above; micaceous.	575'	610'
Shale, as above; Siltstone, as above.	610'	660'
Shale, as above; some Siltstone, as above; trace Sandstone, as above.	660'	720'
Sandstone, white, very fine grain, friable.	720'	730'
Shale, as above; some Siltstone, as above.	730'	770'
Shale, as above; Siltstone, as above.	770'	820'
Sandstone, white, very fine grain, colored grains included.	820'	830'
Shale, as above; Siltstone, as above; trace Sandstone, as above.	830'	850'
Ditto; some Sandstone, as above; silty, poor samples.	850'	875'

Green River Formation - 875'-4625'

Ditto; some Sandstone, as above; silty, poor samples.	875'	910'
Shale, gray, brown; "oil shale"; some Limestone, white, brown stringers, dense, hard.	910'	935'
Sandstone, white, very fine grains, silty.	935'	950'
Shale, as above; dark gray, trace Limestone, as above; trace Sandstone, as above.	950'	970'

	From	To
Shale, dark brown, firm; Limestone, as above.	970'	1010'
Shale, as above; some Limestone, as above, light brown.	1010'	1030'
Shale, as above; trace Limestone, as above.	1030'	1050'
Shale, as above; Limestone, as above, light brown, buff, dense, hard; trace Pyrite.	1050'	1124'
"Oil shale". 24 units gas.	1124'	1128'
Shale, as above; Limestone, as above; trace fossils.	1128'	1158'
"Oil shale". 15 units gas.	1158'	1162'
Shale, as above; Limestone, as above.	1162'	1185'
"Oil shale". 15 units gas.	1185'	1190'
Shale, as above; Limestone, as above.	1190'	1240'
Ditto; some Limestone, as above.	1240'	1270'
Ditto; Limestone, as above.	1270'	1360'
Ditto; Limestone, as above; white, sucrosic; trace Sandstone, white, very fine grain, black grains included, hard, firm, well cemented; trace Gilsonite specks.	1360'	1400'
Limestone, as above, some light tan; some Shale, as above.	1400'	1420'
Shale, as above; Limestone, as above; trace Sandstone, as above.	1420'	1450'
Ditto; trace Gilsonite specks; trace ostracods.	1450'	1500'
Shale, as above; Limestone, as above.	1500'	1530'
Sandstone, whitish-light gray, very fine grain, calcareous, clayey, soft, no show.	1530'	1545'
Shale, as above; Limestone, as above.	1545'	1580'
Shale, as above, light-dark gray, some "oil shale"; some Limestone, as above.	1580'	1600'
Shale, as above; "oil shale"; Limestone, as above; trace Sandstone, as above.	1600'	1630'
Shale, as above; Limestone, as above; trace Pyrite.	1630'	1770'
Shale, as above; some Limestone, as above; trace Sandstone, as above; trace Pyrite; trace Gilsonite.	1770'	1830'
Shale, as above; some Limestone, as above.	1830'	1860'
Shale, as above; Limestone, as above; trace Pyrite; gas increase 15-25 units above background and connection gas.	1860'	1900'
Shale, as above; some Limestone, as above; trace Pyrite.	1900'	1930'
Shale, as above; Limestone, as above.	1930'	1950'
Sandstone, white, light tan stained, light blue-green, very fine grain, calcareous, hard, tight, no fluorescence.	1950'	1970'
Shale, as above; Limestone, as above; trace fossil fragments.	1970'	2030'
Ditto; Siltstone, light gray, slightly calcareous, sandy, firm; trace Pyrite.	2030'	2074'
Shale, as above; Limestone, as above; gas kicks increasing 40-60 units.	2074'	2100'
Shale, as above; some Limestone, as above; trace Siltstone, as above; trace Pyrite.	2100'	2110'
Shale, as above; Limestone, as above; 500-560 unit gas kick; trace Pyrite.	2110'	2140'
Shale, as above; Limestone, as above; trace Siltstone, as above.	2140'	2157'
Shale, as above; Limestone, as above; 85 unit gas increase.	2157'	2168'
Shale, as above; Limestone, as above; trace Siltstone, as above.	2168'	2190'
Ditto; trace Sandstone, white-light tan, fine grain, slightly calcareous.	2190'	2210'
Shale, light gray, silty, firm; some Sandstone, as above; trace Siltstone, as above; some Limestone, as above; trace "oil shale".	2210'	2230'
Shale, as above; Siltstone, grayish-white, firm; trace Limestone, as above.	2230'	2240'
Shale, as above; Siltstone, as above; some Sandstone, light-dark blue-green, medium grain, silty, firm, trace Pyrite.	2240'	2270'

	From	To
Shale, as above; Siltstone, as above.	2270'	2290'
Ditto; trace "oil shale", Gilsonitic.	2290'	2300'
Shale, as above; some Limestone, as above; fossiliferous.	2300'	2330'
Ditto; some Siltstone, as above; trace Pyrite.	2330'	2355'
Sandstone, dark grayish-brown, fine grain, oolitic, good cut, fluorescence, hard, tight.	2355'	2360'
Shale, as above; light gray; some Limestone, as above; some Siltstone, as above; calcareous; trace Pyrite.	2360'	2380'
Shale, as above, gray; Siltstone, as above; trace Limestone, as above; ostracodal.	2380'	2390'
Sandstone, dark gray, fine grain, very slightly calcareous, good cut, fluorescence, black staining, firm; trace Pyrite.	2390'	2400'
Shale, as above; Siltstone, as above.	2400'	2405'
Sandstone, dark gray, fine grain, very slightly calcareous, good cut fluorescence, dark staining, firm.	2405'	2420'
Shale, as above; some Sandstone, as above; trace Siltstone, as above.	2420'	2440'
Shale, as above; some Siltstone, as above.	2440'	2470'
Shale, as above; some "oil shale"; Limestone, as above; trace Siltstone, as above; trace Pyrite.	2470'	2525'
Sandstone, white, very fine grain, calcareous, hard, tight.	2525'	2530'
Shale, as above; Limestone, as above; trace Siltstone, as above; trace Pyrite.	2530'	2545'
Sandstone, light gray, fine grain, calcareous, silty, hard, tight.	2545'	2550'
Shale, as above; Limestone, as above; trace Siltstone, as above; trace Pyrite.	2550'	2590'
Shale, as above; gray; trace "oil shale"; some Limestone, as above; some Siltstone, as above, some green.	2590'	2620'
Shale, as above, gray; Limestone, as above, ostracodal.	2620'	2640'
Limestone, grayish-cream, dense, oolitic in part, soft.	2640'	2650'
Shale, as above; Limestone, as above, brown; trace Siltstone, as above; trace oolitic Sandstone.	2650'	2680'
Limestone, as above, grayish-cream, associated rarely with Sandstone blebs; trace gray Shale, as above.	2680'	2710'
Shale, as above, gray; trace Limestone, as above, ostracodal.	2710'	2730'
Sandstone, gray, very fine grain, calcareous, silty, no fluorescence; no cut; no show, hard, tight.	2730'	2745'
Shale, as above; trace Sandstone, as above; trace Limestone, as above; trace Siltstone, as above.	2745'	2790'
Shale, as above; trace Siltstone, as above.	2790'	2810'
Ditto; trace Limestone, as above.	2810'	2830'
Sandstone, white, very fine grain, calcareous, hard, tight; no show.	2830'	2850'
Shale, as above: some Siltstone, as above; trace Sandstone, as above; trace Pyrite.	2850'	2880'
Shale, as above; trace "oil shale"; Limestone, as above.	2880'	2945'
Sandstone, light gray, very fine grain, clayey, soft, tight, no show.	2945'	2960'
Shale, as above; Limestone, as above, ostracodal in part; trace Siltstone, as above.	2960'	2980'
Shale, as above; Limestone, as above.	2980'	3000'
Shale, as above; some Limestone, as above; some Siltstone, as above.	3000'	3030'
Shale, as above, gray; some Siltstone, as above; trace Limestone, as above.	3030'	3050'
Sandstone, white, very fine grain, calcareous, hard, tight, no show.	3050'	3060'
Shale, as above; trace "oil shale"; Limestone, as above; Siltstone, as above; trace Sandstone, as above; trace Pyrite.	3060'	3100'

	<u>From</u>	<u>To</u>
Shale, as above; some Limestone, as above.	3100'	3120'
Shale, as above; gray; Siltstone, as above.	3120'	3144'
Sandstone, gray, very fine grain, calcareous, silty, hard, tight, no show.	3144'	3165'
Shale, as above; Limestone, as above; trace Sandstone, as above; trace "oil shale".	3165'	3186'
Sandstone, light gray, very fine-fine grain, calcareous, hard, tight, no show.	3186'	3198'
Shale, as above; Limestone, as above; trace Sandstone, as above.	3198'	3210'
Shale, as above; Limestone, as above; Siltstone, as above; trace Sandstone, as above.	3210'	3240'
Sandstone, light gray, very fine grain, silty, hard, tight, no show.	3240'	3245'
Shale, as above; Limestone, as above; Siltstone, as above.	3245'	3255'
Sandstone, gray, very fine grain, calcareous, hard, tight, no show.	3255'	3260'
Shale, as above; Limestone, as above; Siltstone, as above; trace Sandstone, as above.	3260'	3325'
Sandstone, dark gray, very fine grain, slightly calcareous, hard, tight, no show.	3325'	3345'
Shale, as above; some Limestone, as above; trace Sandstone, as above.	3345'	3355'
Sandstone, gray, very fine grain, silty, calcareous, hard, tight, no show.	3355'	3370'
Shale, as above, gray; Siltstone, as above.	3370'	3392'
Sandstone, gray-light gray, fine grain, slightly calcareous, silty, micaceous, no fluorescence, no cut, tight, 50 unit gas kick.	3392'	3420'
Shale, as above, gray, Siltstone, as above; trace Limestone, as above, ostracodal; trace Sandstone, as above; depth correction, minus 6 feet.	3420'	3436'
Sandstone, white-light gray, fine grain, slightly calcareous, no fluorescence, no cut, no show.	3436'	3453'
Shale, as above; Sandstone, as above; trace Limestone, as above; trace Siltstone, as above.	3453'	3510'
Shale, as above; Siltstone, as above; trace Limestone, as above.	3510'	3540'
Shale, as above; Siltstone, as above.	3540'	3580'
Sandstone, white-light gray, very fine grain, calcareous, silty, no show; trace Pyrite.	3580'	3585'
Shale, as above; Siltstone, as above.	3585'	3613'
Sandstone, light gray, very fine grain, silty, no show.	3613'	3620'
Shale, gray, as above.	3620'	3622'
Sandstone, gray, fine to medium grain, hard, tight, no show.	3622'	3629'
Shale, as above; trace "oil shale"; Siltstone, as above; trace Limestone, as above; trace Pyrite.	3629'	3650'
Sandstone, white, very fine grain, silty, no show.	3650'	3660'
Shale, as above; Limestone, as above; some Siltstone, as above; trace Pyrite.	3660'	3680'
Sandstone, gray, very fine grain, calcareous, silty, no show.	3680'	3690'
Shale, as above; Limestone, as above; some Siltstone, as above; trace Pyrite.	3690'	3703'
Sandstone, white, very fine grain, silty, calcareous, hard, tight, no show.	3703'	3733'
Shale, as above; some Limestone, as above; trace Siltstone, as above; trace Pyrite.	3733'	3763'
Sandstone, dark gray, very fine grain, calcareous, dark grains included, no show.	3763'	3778'

	<u>From</u>	<u>To</u>
Shale, as above; some Siltstone, as above; trace Limestone, as above; trace Pyrite.	3778'	3820'
Shale, as above; some Siltstone, as above; some Limestone, as above.	3820'	3840'
Shale, as above; Siltstone, as above.	3840'	3897'
Sandstone, light gray, very fine grain; 26 unit gas kick.	3897'	3903'
Shale, as above; trace Limestone, as above.	3903'	3980'
Sandstone, white, fine-medium grain, calcareous, hard, tight; no show.	3980'	3995'
Shale, as above; trace Limestone, as above; trace Sandstone, as above.	3995'	4037'
Sandstone, white, very fine-medium grain, firm, appears tight.	4037'	4056'
Shale, as above; trace Limestone, as above; trace Sandstone, as above.	4056'	41145'
Shale, as above; Sandstone, white fine grain-very fine grain, hard, tight, calcareous.	41145'	4191'
Sandstone, white, fine-medium grain, calcareous, oil staining; trace Shale, as above.	4191'	4203'
Shale, as above; trace Sandstone, as above; trace Limestone.	4203'	4341'
Sandstone, white, fine grain-medium grain, slightly calcareous, firm to tight, no fluorescence.	4341'	4351'
Shale, dark gray, firm to brittle.	4351'	4390'
Ditto; some Shale, brown, firm, calcareous.	4390'	4440'
Ditto; trace Sandstone, white to tan, fine grain-medium grain, hard, tight, calcareous.	4440'	4502'
Sandstone, white to gray, very fine grain-fine grain, silty, calcareous; some oil staining; trace Shale, as above.	4502'	4525'
Shale, as above; trace Sandstone, as above.	4525'	4550'
Shale, as above.	4550'	4556'
Sandstone, white, medium grain, friable, loose grains; 110 unit gas kick.	4556'	4584'
Shale, as above; "oil shale"; some gray; trace Limestone, as above.	4584'	4600'
Shale, as above, gray: trace Limestone, as above; trace Siltstone, as above.	4600'	4625'

Wasatch Tongue 4625'-5020'

Shale, as above, gray; trace Limestone, as above; trace Siltstone, as above.	4625'	4640'
Shale, as above; some "oil shale"; trace Limestone, as above; trace Pyrite.	4640'	4655'
Sandstone, white, medium grain, loose grains; no show.	4655'	4675'
Shale, as above; some Limestone, as above; trace Pyrite.	4675'	4715'
Sandstone, gray, very fine grain; calcareous, silty, no show.	4715'	4725'
Shale, as above; some Limestone, as above; trace Pyrite.	4725'	4740'
Shale, gray, red, mottled, green, calcareous, firm; Siltstone, red, reddish-brown, calcareous, firm.	4740'	4800'
Shale, as above, gray, trace red; trace Siltstone, as above.	4800'	4820'
Siltstone, gray, firm; trace Shale, as above.	4820'	4830'
Shale, as above; trace Siltstone, red.	4830'	4910'
Shale, as above; some Siltstone, as above.	4910'	4930'
Sandstone, light gray, very fine grain, calcareous, silty, no show.	4930'	4950'
Shale, as above; some red, variegated; some Siltstone, as above; trace Sandstone, as above; trace Pyrite.	4950'	4990'
Ditto; some Sandstone, as above.	4990'	5010'
Shale, as above; some Siltstone, as above; trace Pyrite.	5010'	5020'

	<u>From</u>	<u>To</u>
<u>Green River Tongue 5020'-5252'</u>		
Shale, as above; some Siltstone, as above; trace Pyrite.	5020'	5030'
Sandstone, light gray, very fine-fine grain, slightly calcareous, silty, salt and pepper texture, 10 unit gas kick.	5030'	5040'
Shale, as above; some Siltstone, as above; trace Sandstone, as above; trace Pyrite.	5040'	5120'
Shale, as above, gray, red variegated; Sandstone, as above; trace Siltstone, as above.	5120'	5150'
Shale, gray, firm; Limestone, brownish-black, some light buff, dense, ostracodal in part; trace "oil shale".	5150'	5180'
Shale, as above; some Limestone, as above.	5180'	5210'
Shale, as above; trace Limestone, as above; trace Pyrite.	5210'	5250'
Shale, as above, gray; some Siltstone, as above; gray, calcareous, sandy; trace Limestone, as above.	5250'	5252'
<u>Wasatch Formation 5252'-5467'TD</u>		
Shale, as above, gray; some Siltstone, as above; gray, calcareous, sandy; trace Limestone, as above.	5252'	5300'
Shale, as above; trace "oil shale"; some Limestone, as above; trace Siltstone, as above; trace Pyrite.	5300'	5371'
Sandstone, white-light gray, very fine grain, calcareous, silty, black grains included; no show.	5371'	5387'
Shale, as above; Limestone, as above, ostracodal.	5387'	5410'
Shale, gray red, variegated, yellow, green, firm; Siltstone, red, brown, calcareous, firm; trace Pyrite.	5410'	5443'
Sandstone, white, very fine grain, black grains included, calcareous, silty; no show.	5443'	5455'
Shale, as above; Siltstone, as above; trace Pyrite.	5455'	5467'TD

UN. STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPL.  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Utah 017449

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

-

7. UNIT AGREEMENT NAME

Island Unit

8. FARM OR LEASE NAME

Unit Well

9. WELL NO.

8

10. FIELD AND POOL, OR WILDCAT

Island - Wasatch

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

11-10S-17E., SLB&M

12. COUNTY OR PARISH

Uintah

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

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

2310' FSL, 2314' FWL, NE NE SW sec. 11

14. PERMIT NO.

-

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

DF 5570'; KB 5571.20'

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 information

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.)\*

DST #10; #11; and No. 12 were all misruns. Attempted to straddle packer a zone from 2385' to 2435', but could not get packers to hold.

Total depth of the well is 5467'. Laid cement plugs as follows: #1 4575'-4675', 29 sacks; #2 3700'-3800', 29 sacks; #3 3000'-3100', 29 sacks; #4 2430'-2550', 48 sacks. Using bit, dressed out plug No. 4 to 2430'.

DST #13: Depth 2430', packer 2372', Green River, IO 1/2 hour, ISI 1/2 hour, FO 1/2 hour, FSI 1 hour, fair opening blow, weak throughout both openings. Recovered 190' water cut mud and 180' mud cut water. IHP 1127 psi, ISIP 918 psi, IOFP's 119-191 psi, FSIP 918 psi, FHP 1127 psi.

Since no commercial oil or gas production was encountered, we would like permission to plug and abandon the well by laying the following cement plugs: 2050'-2250', 58 sacks; 270'-370', 39 sacks, which plug will extend 50' in and 50' out of the bottom of the 10-3/4" OD surface casing; and 5 sacks into the top of the 10-3/4" surface casing, after which a regulation abandonment marker will be installed. Prior oral approval for plugs No. 1 through No. 4 were obtained from Mr. Burcell of the Utah Oil & Gas Conservation Commission, in the absence of Messrs. Smith and Brown of the Geological Survey who were in the field; plugs No. 5, 6, and 7 were orally approved by Mr. Rodney Smith of the Geological Survey prior to placing them.

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

SIGNED

*B.W. Craft*

General Manager, Producing  
and Pipeline Divisions

DATE November 4, 1964

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*Copy 4/6*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLIC.  
(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.)

<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR Mountain Fuel Supply Company</p> <p>3. ADDRESS OF OPERATOR P. O. Box 1129, Rock Springs, Wyoming 82901</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2310' FSL, 2314' FWL, NE NE SW sec. 11</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. Utah 017449</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME -</p> <p>7. UNIT AGREEMENT NAME Island Unit</p> <p>8. FARM OR LEASE NAME Unit Well</p> <p>9. WELL NO. 8</p> <p>10. FIELD AND POOL, OR WILDCAT Island - Wasatch</p> <p>11. SEC., T., R., E., OR BLK. AND SURVEY OR AREA 11-10S-17E., SLB&amp;M</p> <p>12. COUNTY OR PARISH 13. STATE Uintah Utah</p>
<p>14. PERMIT NO.</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) DF 5570'; KB 5571.20'</p>

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	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 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 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.)\*

Since no commercial oil or gas production was encountered in this well, the well was plugged and abandoned by laying the following cement plugs, after the well had been previously plugged back to 2430' in order to test a zone from 2372' to 2430'. Plug No. 5 2050'-2250', 58 sacks Ideal regular cement; Plug No. 6, 270'-370', 39 sacks Ideal Portland regular cement, which plug extended 50' in and 50' out of the bottom of the 10-3/4" OD surface casing; and a final 5 sacks cement plug was placed into the top of the 10-3/4" OD surface casing. A regulation abandonment marker was installed and the rig was released on October 30, 1964.

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

SIGNED B.W. Craft TITLE General Manager, Producing and Pipeline Divisions DATE November 4, 1964

(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

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R388.5

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

5. LEASE DESIGNATION AND SERIAL NO.

Utah 017449

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Island Unit

8. FARM OR LEASE NAME

Unit Well

9. WELL NO.

8

10. FIELD AND POOL, OR WILDCAT

Island - Wasatch

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

11-108-17E., SLB&M

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  
2310' FSL, 2314' FWL, NE NE SW sec. 11  
At top prod. interval reported below  
same  
At total depth  
same

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

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

15. DATE SPUNDED 10/6/64 16. DATE T.D. REACHED 10/27/64 17. DATE COMPL. (Ready to prod.) Abandoned 10/30/64 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* DF 5570'; KB 5571.20' 19. ELEV. CASINGHEAD -

20. TOTAL DEPTH, MD & TVD 5467' 21. PLUG, BACK T.D., MD & TVD - 22. IF MULTIPLE COMPL., HOW MANY\* - 23. INTERVALS DRILLED BY ROTARY TOOLS 0-5467' CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
Abandoned 25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
Induction electrical, sonic 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	320.30'	15"	275 sacks	none

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or Aband.)	
Abandoned 10/30/64							
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  
Sonic, IE logs, completion report, well lithology.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED B.W. Rye General Manager, Producing and Pipeline Divisions DATE Nov. 10, 1964

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

December 24, 1964

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

Re: Well No. Island Unit Well #8  
Sec. 11, T. 10 S., R. 17 E.,  
Uintah County, Utah

Gentlemen:

We are in receipt of your well log for the above mentioned well. However, upon checking this information, we notice that you did not report the water sands encountered while drilling.

Please complete the enclosed Forms OGCC-8-X, and return to this office as soon as possible.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK  
RECORDS CLERK

cnp

Enclosure