

Subsquares Report of Allocation

FILE NOTATIONS

Entered in NID File ✓
Location Map Pinned ✓
Card Indexed ✓

Checked by Chief *PMB*
Approval Letter
Disapproval Letter

COMPLETION DATA:

Date Well Completed *9-21-68*

Location Inspected

OW..... WW..... TA.....

Bond released

GW..... OS..... PA. ✓

State or Fee Land

LOGS FILED

Driller's Log *10-3-68*

Electric Logs (No.) *2*

E..... I..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... Mi-L..... Sonic.....

CBLog..... CCLog..... Others.....

Formation Density log
Sidewall Neutron Porosity log

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 Wildcat 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 1227' FNL, 1416' FWL S/4 NE NW
 At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 2 1/2 miles southwest of Price, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 1227' -

16. NO. OF ACRES IN LEASE
 637.20

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
 2000 ✓

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 GR 5689'

22. APPROX. DATE WORK WILL START*
 September 17, 1968

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11	8-5/8	24	200	83
7-7/8	4-1/2	9.5	To be determined	

We would like your permission to drill the subject well to an estimated depth of 2000'. Anticipated formation tops are as follows: Blue Gate shale at the surface, Ferron sandstone at 1650' and Tununk shale at 1875'.

This well location does not satisfy the spacing requirements. It is our present plans to apply for a spacing order should the 4 wells being drilled in this area prove to be productive. Present indications are that a 160-acre spacing order could be justified and this location is in the center of the 160-acre tract. Mountain Fuel is drilling this well on acreage owned by Amerada Petroleum Corporation and Mountain Fuel has an executed agreement with Amerada whereby an assignment of the full interest in this 160-acre tract will be made to Mountain Fuel upon completion of the well. We hereby apply for an exception under Rule C-3 of the General Rules and Regulations. The \$5,000 drilling bond will be forwarded to you from our Salt Lake City office. ✓

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 Craft TITLE General Manager, Gas Supply Operations DATE Sept. 9, 1968

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE October 2, 1968

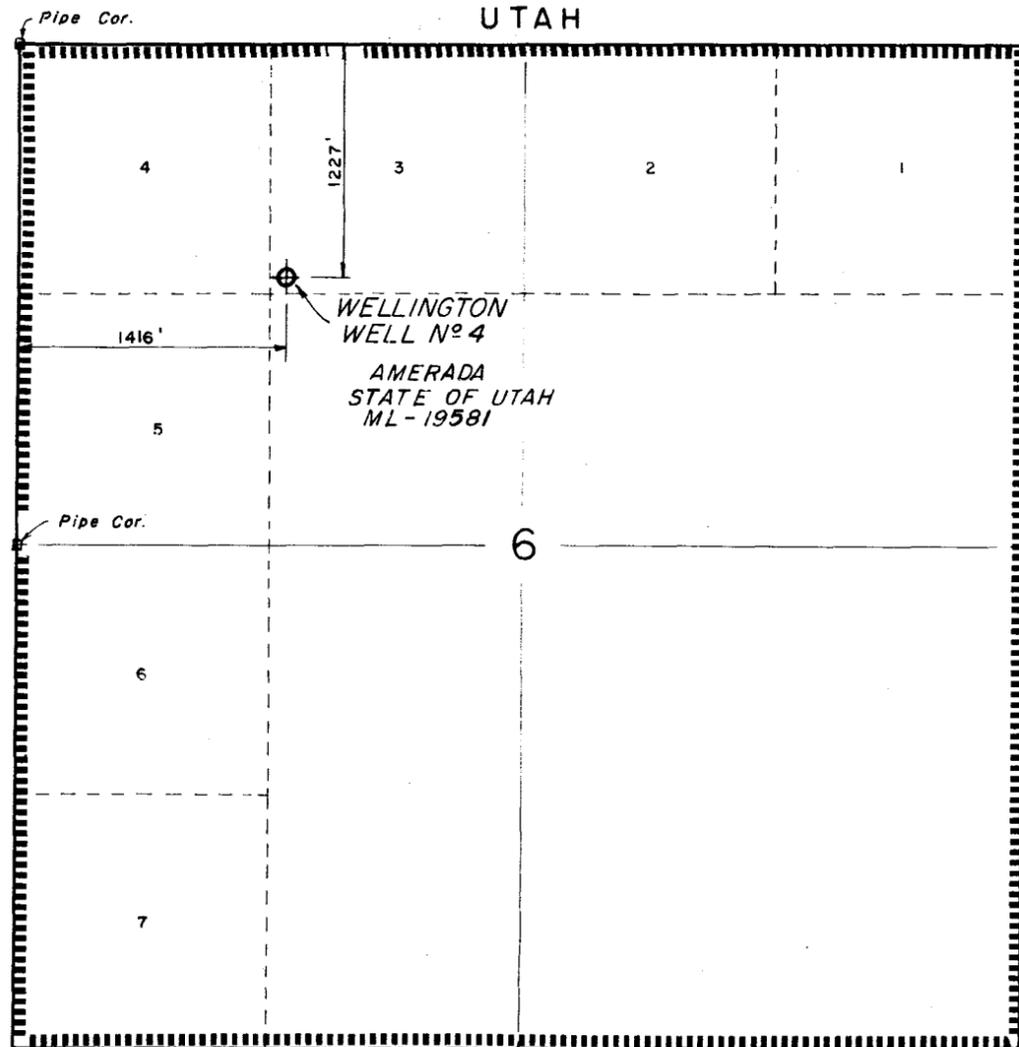
*See Instructions On Reverse Side

BY Allen B. Fay

5. LEASE DESIGNATION AND SERIAL NO.
 State of Utah ML-19581
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 -
 7. UNIT AGREEMENT NAME
 -
 8. FARM OR LEASE NAME
 Wellington
 9. WELL NO.
 4
 10. FIELD AND POOL, OR WILDCAT
 Wildcat ✓
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 6-15S-10E., SLB&M
 12. COUNTY OR PARISH
 Carbon
 13. STATE
 Utah

T. 15S., R. 10E. S.L.B. & M.

UTAH



LOCATION DATA

WELL - Wellington N° 4

FIELD - Wellington

LOCATION

1227' From North Line.
 1416' From West Line.
 NE NW Sec. 6, T. 15S., R. 10E. S.L.B. & M.
 Carbon County, Utah

ELEVATION

5689' ground
 By spirit levels from U.S.G.S. B.M.

SURVEYED BY

C.M. Koritnik - August 26, 1968.

DATE OF REPORT

September 6, 1968.

REMARKS

Well elevation natural ground
 Weather - Fair

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 August 26, 1968; and that it correctly represents the location thereon with section measurements based on the official Plat of Township 15S., R. 10E. S.L.B. & M. Utah

K. A. Loya
 Engineer

Utah Registration N° 2707

REVISIONS				 MOUNTAIN FUEL SUPPLY COMPANY ROCK SPRINGS, WYOMING
NO.	DESCRIPTION	DATE	BY	
				WELL LOCATION WELLINGTON WELL N° 4 NE NW SEC. 6, T. 15S., R. 10E. S.L.B. & M. CARBON COUNTY, UTAH DRAWN: 9-9-68 D.G.H. SCALE: 1" = 1000' CHECKED: Rum CK DRWG. NO. M-9388 APPROVED: KAL

BEFORE THE BOARD OF OIL AND GAS CONSERVATION
DEPARTMENT OF NATURAL RESOURCES
in and for the State of Utah

oooooooooooooooo0000oooooooooooooooo

IN THE MATTER OF THE APPLICATION OF MOUNTAIN
FUEL SUPPLY COMPANY FOR AN EXCEPTION TO THE
REQUIREMENTS OF RULE C-3, GENERAL RULES AND
REGULATIONS OF THE DIVISION OF OIL AND GAS
CONSERVATION

ORDER TO SHOW CAUSE
and
NOTICE OF HEARING
CAUSE NO. 100-16

oooooooooooooooo0000oooooooooooooooo

THE STATE OF UTAH TO ALL OPERATORS, TAKERS OF PRODUCTION, MINERAL AND ROYALTY OWNERS,
AND PARTICULARLY ALL PERSONS INTERESTED IN TOWNSHIP 15 SOUTH, RANGE 10 EAST, SLBM,
CARBON COUNTY, UTAH.

Mountain Fuel Supply Company has filed an application with the Division of
Oil and Gas Conservation to drill Well No. Wellington State #4, located 1227 feet from the
north line and 1416 feet from the west line of Section 6, Township 15 South, Range 10 East,
SLBM, Carbon County, Utah. This location is off the normal 40-acre spacing pattern provided
for in the above mentioned Rule.

If you and each of you have an objection to this well being drilled on said location,
you are hereby requested to notify the Division of Oil and Gas Conservation, in writing, on
or before Monday, September 30, 1968, and thereafter appear before the Board in the Governor's
Board Room, 2nd floor State Capitol Building, Salt Lake City, Utah, at 2:00 P.M. on Wednesday,
October 9, 1968, at that time and place to show cause, if any there be, why said Board should
not grant approval to drill said well. The address of the Division of Oil and Gas Conservat-
ion is 1588 West North Temple, Salt Lake City, Utah, 84116.

DATED this 10th day of September, 1968.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
BOARD OF OIL AND GAS CONSERVATION

/s/ Delbert M. Draper, Jr.
DELBERT M. DRAPER, JR., CHAIRMAN

/s/ Charles R. Henderson
CHARLES R. HENDERSON, BOARD MEMBER

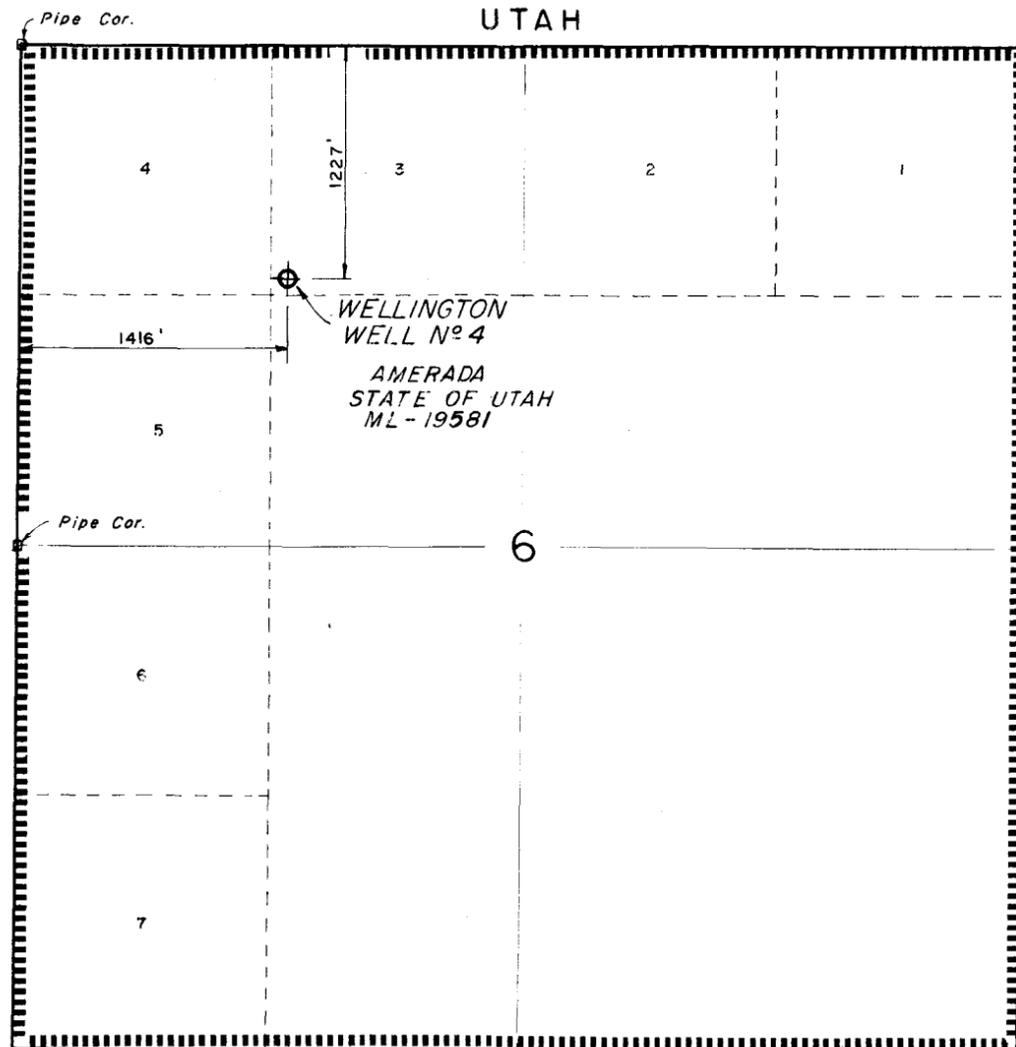
/s/ Guy N. Cardon
GUY N. CARDON, BOARD MEMBER

/s/ Robert R. Norman
ROBERT R. NORMAN, BOARD MEMBER

/s/ Wallace D. Yardley
WALLACE D. YARDLEY, BOARD MEMBER

T.15S., R.10E. S.L.B. & M.

UTAH



LOCATION DATA

WELL - Wellington N° 4

FIELD - Wellington

LOCATION

1227' From North Line.
 1416' From West Line.
 NE NW Sec. 6, T.15S., R.10E. S.L.B. & M.
 Carbon County, Utah

ELEVATION

5689' ground
 By spirit levels from U.S.G.S. B.M.

SURVEYED BY

C.M. Koritnik - August 26, 1968.

DATE OF REPORT

September 6, 1968.

REMARKS

Well elevation natural ground
 Weather - Fair

ENGINEER'S AFFIDAVIT

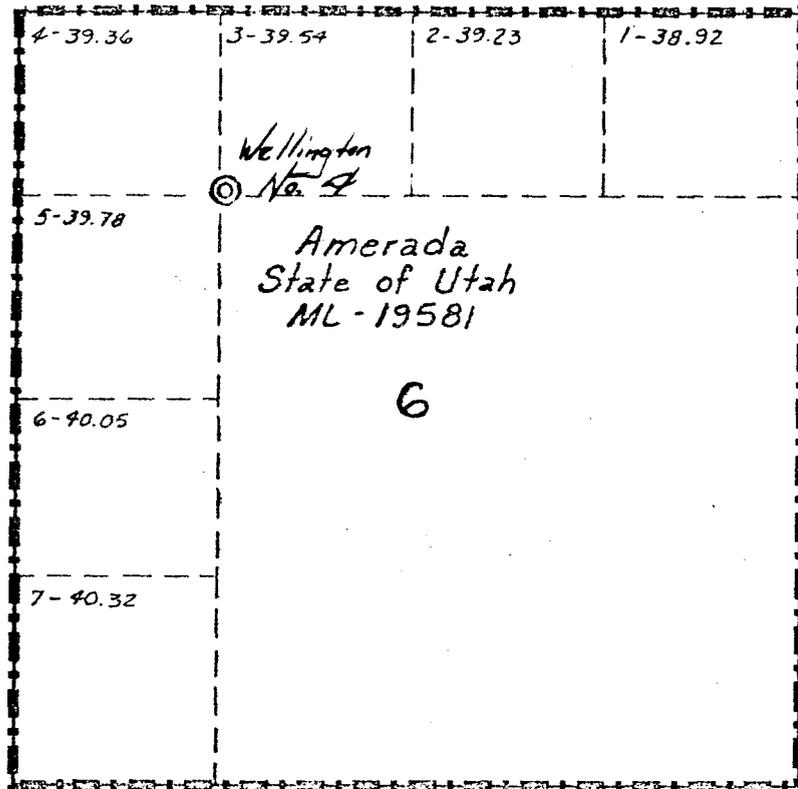
STATE OF WYOMING }
 COUNTY OF SWEETWATER } S.S.

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 August 26, 1968; and that it correctly represents the location thereon with section measurements based on the official Plat of Township 15S., R.10E. S.L.B. & M. Utah

K. A. Loya
 Engineer

Utah Registration N° 2707

REVISIONS				 MOUNTAIN FUEL SUPPLY COMPANY ROCK SPRINGS, WYOMING
NO.	DESCRIPTION	DATE	BY	
				WELL LOCATION WELLINGTON WELL N° 4 NE NW SEC. 6, T.15S., R.10E. S.L.B. & M. CARBON COUNTY, UTAH DRAWN: 9-9-68 D.G.H. SCALE: 1" = 1000' CHECKED: Rum CK DRWG. NO. M-9388 APPROVED: KAL



LEASE PLAT OF SECTION 6-155-10E
Carbon County, Utah

1227 INL
1416 PNL

2.5 MILES SOUTHWEST OF PRICE, UTAH
1227' 1550' TO LEASE LINE
NO DRILLING UNIT LINE
637.20 ACRES
NO WELLS DRILLING, COMPLETED
OR APPLIED FOR ON THIS LEASE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

State of Utah ML-19581

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Wellington

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

6-15S-10E., SLB&M

12. COUNTY OR PARISH 13. STATE

Carbon

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 Wildcat

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

1227' FNL, 1416' FWL NE NW

14. PERMIT NO.

-

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

GR 5689'

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*

Supplementary history

(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 995', drilling.

Spudded September 16, 1968. Landed 8-5/8" casing at 168.83' and cemented with 100 sacks of cement, returned 8 barrels of cement to the surface.

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

SIGNED

BW Craft

TITLE

General Manager,
Gas Supply Operations

DATE

Sept. 19, 1968

(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 TRIPLICATE*
(Other instructions on re-verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
State of Utah ML-19581

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.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Wildcat		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Mountain Fuel Supply Company		8. FARM OR LEASE NAME Wellington
3. ADDRESS OF OPERATOR P. O. Box 1129, Rock Springs, Wyoming 82901		9. WELL NO. 4
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1227' FWL, 1416' FWL NE NW		10. FIELD AND POOL, OR WILDCAT Wildcat
14. PERMIT NO. -		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 6-15S-10E., SLB&M
15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 5689' KB 5699.5'		12. COUNTY OR PARISH 13. STATE Carbon 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"/>	

(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 2000', set 8-5/8" surface casing at 168.83' with 100 sacks of cement, rig released September 21, 1968.

Verbal approval to plug and abandon the subject well was granted on September 20 by Mr. Paul Burchell of the Utah Oil & Gas Conservation Division during a telephone conversation with Mr. Myers of Mountain Fuel by laying the following plugs:

- Plug No. 1: 1875-1675', 60 sacks
- Plug No. 2: 219- 119', 35 sacks
- Plug No. 3: 10- 0', 3 sacks

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

SIGNED BW Coft TITLE General Manager, Gas Supply Operations DATE Sept. 23, 1968

(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 TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
State of Utah ML-19581

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 type="checkbox"/> OTHER <input type="checkbox"/> Wildcat		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Mountain Fuel Supply Company		8. FARM OR LEASE NAME Wellington
3. ADDRESS OF OPERATOR P. O. Box 1129, Rock Springs, Wyoming 82901		9. WELL NO. 4
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1227' FNL, 1416' FWL NE NW		10. FIELD AND POOL, OR WILDCAT Wildcat
14. PERMIT NO. -		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 6-15S-10E., SLB&M
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 5699.5' GR 5689'		12. COUNTY OR PARISH 13. STATE Carbon 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 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.)*

TD 2000', rig released on September 21, 1968, well plugged and abandoned as follows:

- Plug No. 1: 1875-1675', 60 sacks
- Plug No. 2: 219- 119', 35 sacks
- Plug No. 3: 10- 0', 3 sacks

The location will be cleaned and a regulation abandonment marker will be installed at a later date.

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

SIGNED BW Coft TITLE General Manager, Gas Supply Operations DATE Sept. 23, 1968

(This space for Federal or State office use)

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

at Mt. Major - Mt. Fair & Kelley - #4

T. P. 19 85

1851 - 240 MCF

$\frac{1}{2}$ hr = $\frac{1}{2}$ year

Plus 2 to @ surface

1875 = Water =

Ferron @ 1730 (3h+55)

2500/h.

Farmish - 1782

- ① 1875 to 1675 = 200' plug
 - ② 100' $\frac{1}{2}$ hr @ 169' surface
 - ③ 10' at surface 119 to 217' deep
- 9/20/68 - P.M.B.

FORM OGC-8-X

FILE IN QUADRUPLICATE

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION
1588 West North Temple

SALT LAKE CITY, UTAH 84111

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Wellington Well No. 4
Operator Mountain Fuel Supply Co. Address Salt Lake City Phone 328-8315
Contractor Carmack Address _____ Phone _____
Location NE 1/4 NW 1/4 Sec. 6 T. 15 N R. 10 E Carbon County, Utah
S W

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1. <u>1851'</u>		<u>25 bbls. per hr. while air drilling</u>	<u>Fresh</u>
2.			
3.			
4.			
5.			

(Continued on reverse side if necessary)

Formation Tops: Ferron 1730'
Tununk 1982'

Remarks:

- NOTE:
- (a) Upon diminishing supply forms, please inform this office,
 - (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.

COMPLETION REPORT

Area: Wellington Date: Sept. 24, 1968

Well: Wellington Well No. 4

New Field Wildcat Development Well Shallower Pool Test
 New Pool Wildcat Extension Deeper Pool Test

Location: 1227 feet from North line, 1416 feet from West line
NE $\frac{1}{4}$ NW $\frac{1}{4}$ or $\frac{1}{2}$

Section 6, Township 15 South, Range 10 East

County: Carbon State: Utah

Operator: Mountain Fuel Supply Company

Elevation: 5699.5 feet kelly bushing, 5689 feet ground

Drilling Commenced: Sept. 16, 1968 Drilling Completed: Sept. 20, 1968

Rig Released: Sept. 21, 1968 Total Depth: 2000 feet, Plug Back Depth: -- feet

Sample Tops: (unadjusted)

Log Tops:

Ferron	1730'
Tununk	1982'

Producing Formation: --

Production: --

Status: Dry and abandoned

Perforations: --

Stimulation: --

Casing: 8-5/8" set at 168.82' KBM with 100 sacks

Logging - Mud: None

Electric: Gamma Ray-F Density and Neutron Porosity logs to 1995'

Contractor: Carmack

Remarks: Air drilled to total depth. At 1851' gauged 241 Mcf which decreased to not enough to gauge in 29 minutes. Then began making 25 barrels of water per hour.

VBG:kjc

FIELD Wellington STATE Utah COUNTY Carbon SEC. 6 T. 15 S. R. 10 E.

COMPANY Mountain Fuel Supply Co. FARM Wellington WELL NO. 4

LOCATION 1227' FNL, 1416' FWL ELEV. 5699.5' K.B., 4689' Gr.

DRILLING COMMENCED Sept. 16, 1968 COMPLETED Sept. 20, 1968

RIG RELEASED Sept. 21, 1968 TOTAL DEPTH 2000'

CASING RECORD 8-5/8" set at 168.82' KFM with 100 sacks

TUBING RECORD _____

PERFORATIONS _____

	6		

I. P. GAS Dry and abandoned OIL _____

SANDS _____

SHUT-IN SURFACE PRESSURES _____

REMARKS Air drilled to total depth. At 1851' gauged 241 Mcf which decreased to not enough to gauge in 29 min. Then began making 25 bbls. of water per hour.

	<u>FROM</u>	<u>TO</u>
No samples.	0	180
Shale, medium grey, calcareous, arenaceous, slightly micaceous.	180	240
Shale, medium grey, calcareous, very sandy (grains are very fine-grained to fine-grained subrounded quartz), slightly micaceous.	240	300
Shale, as above but much less sandy; some siltstone, argillaceous to arenaceous, calcareous.	300	450
Ditto; sample is mostly loose fine-grained quartz grains, trace of scattered carbonaceous material.	450	480
Shale, as above, abundant bentonite, many mica flakes.	480	520
Shale, medium grey, silty to arenaceous in part, calcareous, slightly micaceous; trace of bentonite.	520	600
Shale, medium grey, calcareous, clean; trace of calcite.	600	690
Shale, as above; trace of bentonite.	690	780
Shale and trace of bentonite, as above; trace of calcite (may be aragonite).	780	870
Shale, as above, slightly micaceous; some light grey clay, appears bentonitic.	870	1170
Shale, medium grey, slightly micaceous, calcareous; trace of calcite or aragonite; some bentonite; trace of pyrite.	1170	1320
Shale, medium grey, blocky, silty in part; slightly micaceous; trace of bentonite; trace of pyrite.	1320	1500
Shale, medium grey, calcareous, slightly micaceous; trace of pyrite, some bentonite; few loose quartz grains, silt size.	1500	1620
Ditto, with some (few) loose quartz grains, very fine-grained, clear, subrounded.	1620	1650
Ditto; slight increase in loose sand grains (still very few).	1650	1760
Sandstone, very fine-grained to fine-grained all loose subrounded quartz grains, clear; with very abundant shale, as above.	1760	1767
Sandstone, as above, decrease of shale.	1767	1797
Ditto, some sandstone grains are fine-grained to medium-grained to subangular to subrounded, all loose grains.	1797	1822
Coal and very abundant pyrite, some interbedded sandstone, as above.	1822	1850
Sandstone, light grey and very light grey, light grey is fine-grained, subrounded, fairly well sorted, clay filled; light grey is ditto with carbonaceous flakes.	1850	1877

X

FIELD Wellington SEC. 6 T. 15 S. R. 10 E. PAGE 2

FARM Wellington WELL NO. 4

COMPANY Mountain Fuel Supply Company

	<u>FROM</u>	<u>TO</u>
Coal; abundant pyrite; some shale, medium grey, carbonaceous; some sandstone, as above.	1877	1905
Ditto, dominant sandstone, as above.	1905	1920
Shale, medium grey, carbonaceous, micaceous, arenaceous, pyritic; some siltstone, medium grey, calcareous, hard; trace of sandstone, as above, hard and tight, trace of coal (may be cave).	1920	1940
Siltstone, as above increasing; some sandstone and some shale, as above; trace of coal, as above.	1940	1960
Sandstone, as above; trace of siltstone, coal, and shale, as above.	1960	1980
Sandstone, light grey, very fine-grained, subrounded, calcareous, very hard and tight, clay filled; trace of coal with abundant pyrite; some siltstone and shale, as above; scattered mica flakes.	1980	1985
Shale, medium grey, slightly micaceous, noncalcareous; some shale, medium grey, silty, micaceous, slightly calcareous; some siltstone and sandstone, as above; some bentonite.	1985	1995
Shale, as above, abundant siltstone, and trace of sandstone, as above.	1995	2000

AUL:kjc

10/25/68

X

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

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.
State of Utah ML-19581

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
-

7. UNIT AGREEMENT NAME
-

8. FARM OR LEASE NAME
Wellington

9. WELL NO.
4

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
6-15S-10E., SLB&M

12. COUNTY OR PARISH
Carbon

13. STATE
Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
Mountain 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 1227' FNL, 1416' FWL NE NW

At top prod. interval reported below
Same

At total depth
Same

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUDDED 9-16-68 16. DATE T.D. REACHED 9-20-68 17. DATE COMPL. (Ready to prod.) 9-21-68 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* KB. 5699.5' GR 5689' 19. ELEV. CASINGHEAD -

20. TOTAL DEPTH, MD & TVD 2000 21. PLUG, BACK T.D., MD & TVD 0 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS 0-2000 CABLE TOOLS -

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

26. TYPE ELECTRIC AND OTHER LOGS RUN
Neutron Porosity, GR-F 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
8-5/8	24	168.83	11	100	0

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 shut-in)					
Dry & Abandoned							
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
Neutron Porosity, GR-F Density logs, Well Completion, Well Lithology

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
General Manager,
SIGNED BW Croft TITLE Gas Supply Operations DATE Oct. 1, 1968

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

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
OIL AND GAS INSPECTION RECORD

OPERATOR: MOUNTAIN FUEL SUPPLY CO. LEASE: ML-19581
WELL NAME: WELLINGTON STATE #4 API: 43-007-30005
SEC/TWP/RNG: 06 15.0 S 10.0 E CONTRACTOR:
COUNTY: CARBON FIELD NAME: WILDCAT

DRILLING/COMPLETION/WORKOVER:

- APD - WELL SIGN - HOUSEKEEPING - BOPE
- SAFETY - POLLUTION CNTL - SURFACE USE - PITS
- OPERATIONS - OTHER

SHUT-IN / TA :

- WELL SIGN - HOUSEKEEPING - EQUIPMENT * - SAFETY
- OTHER

ABANDONED:

Y MARKER - HOUSEKEEPING Y REHAB - OTHER

PRODUCTION:

- WELL SIGN - HOUSEKEEPING - EQUIPMENT * - FACILITIES *
- METERING * - POLLUTION CNTL - PITS - DISPOSAL
- SECURITY - SAFETY - OTHER

GAS DISPOSITION:

- VENTED/FLARED - SOLD - LEASE USE

LEGEND: Y = YES/SATISFACTORY N = NO/UNSATISFACTORY A = NOT APPLICABLE

*FACILITIES INSPECTED:
LOCATION, MARKER.

REMARKS:

P&A'D 09-21-68, REHAB COMPLETED, VEGATATION GROWING BACK.

ACTION:

NO FURTHER INSPECTION REQUIRED.

INSPECTOR: ED DEPUTY

DATE: 10/24/86