

*Charge card*

# Subsequent Report of Abandonment

## FILE NOTATIONS

Entered in NID File

✓

Checked by Chief

*[Signature]*

Entered On S R Sheet

✓

Copy NID to Field Office

✓

Location Map Pinned

\_\_\_\_\_

Approval Letter

✓

Card Indexed

✓

Disapproval Letter

\_\_\_\_\_

IWR for State or Fee Land

\_\_\_\_\_

## COMPLETION DATA:

Date Well Completed

1-4-61

Location Inspected

\_\_\_\_\_

OW

WW

TA

Bond released

\_\_\_\_\_

*SI* GW

✓

OS

PA

✓

State of Fee Land

\_\_\_\_\_

## LOGS FILED

Driller's Log

2-14-61

Electric Logs (No. )

1

E

I

E-I

✓

GR

GR-N

Micro

Lat

Mi-L

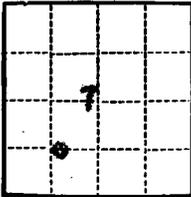
Sonic

Others

\_\_\_\_\_

\_\_\_\_\_

Form 9-331a  
(Feb. 1961)



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Utah  
Lease No. 013767  
Unit Island Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Island Unit Well No. 1 ..... September 13, 1960

Well No. 1 is located 1100 ft. from  S line and 1400 ft. from  W line of sec. 7

1N 2E 2W sec. 7 10E 2E S. I. M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Island Unit Utah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is / to follow ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

We would like permission to drill the subject well to an approximate depth of 9350' as a test of the Castlegate member of the Mesaverde formation. A surface string of 13-3/8" OD casing will be cemented to surface at a depth of about 400'. If commercial oil or gas production is encountered, we will run and cement a production string of 5 1/2" OD, 17 1/2, N-80, and the LMC casing through the producing intervals encountered and use sufficient cement to protect and isolate such producing zones.

By copy of this notice of intention to the Utah Oil & Gas Conservation Commission, we are requesting their approval to drill the subject well and request an exception to the requirements of Rule G-3, spacing requirements because of (1) the exceedingly rough terrain and (2) Mountain Fuel Supply Company owns all oil and gas leases within a 660-foot radius of the proposed location.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Mountain Fuel Supply Company

Address F. O. Box 1129  
Rock Springs, Wyoming

By [Signature]

Title Vice President

September 15, 1960

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

Attention: Mr. Simon, Vice President

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Island Unit #1, which is to be located 1100 feet from the south line and 1420 feet from the west line of Section 7, Township 10 South, Range 20 East, SH1, Uintah County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well on said unorthodox location is hereby granted under Rule C-3 (c), General Rules and Regulations and Rules of Practice and Procedure, Oil and Gas Conservation Commission, State of Utah.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Under Rule A-3, the approval of this Commission is not necessary when an unexecuted copy of the unit agreement is on file with this office. In such a case, it is only necessary to file copies of all notices of intention and subsequent reports that are filed with the United States Geological Survey.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT,  
EXECUTIVE SECRETARY

CBF:awg

cc: Don F. Russell, Dist. Eng.  
U. S. Geological Survey  
Salt Lake City, Utah

Autk

Roll

Form 9-381a  
(Feb. 1961)

		7	
	0		

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Utah  
Lease No. 013767  
Unit Island Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Island Unit Well No. 1

October 4

1960

Well No. 1 is located 1100 ft. from KKK S line and 1420 ft. from KKK W line of sec. 7

NW 1/4 Sec. 7  
(1/4 Sec. and Sec. No.)

T. 10N  
(Twp.)

R. 20E  
(Range)

S. L. M.  
(Meridian)

W.C. Island Unit  
(Field)

Uintah  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

This well was spudded on September 27, 1960 and at a depth of 407', the following 13-3/8" surface casing was run:

	Net	Gross
1 Cameron 12" ser. 900 x 13-3/8" slip on type casing flange	2.11'	2.40'
15 jts. 13-3/8" OD 46# H-40 8rad thd STAC casing	387.80'	392.18'
1 Hovee 13-3/8" OD guide shoe	1.17'	1.17'
	<u>391.08'</u>	<u>395.75'</u>

The above casing was landed at 404.39' KBH and cemented with 300 sacks regular cement. Good mud returns were obtained while mixing and displacing cement and had clean cement returns to surface. After waiting on cement, pressure tested casing and BOP to 800 psi for 15 minutes; pressure test held good.

Depth 1693', waiting on cement after laying 125 sacks cement plug from 1100' to 1693' to cement off lost circulation zone.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Mountain Fuel Supply Company

Address P. O. Box 1129

Rock Springs, Wyoming

By [Signature]

Title Vice President

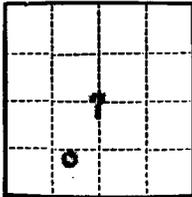
Form 9-331a  
(Feb. 1961)

(SUBMIT IN TRIPLICATE)

Land Office Utah

Lease No. 013767

Unit Island Unit



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	<b>XX</b>
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Island Unit Well No. 1 ..... October 18, 1960

Well No. 1 is located 1100 ft. from NE line and 1480 ft. from W line of sec. 7

SW SE SW Sec. 7 (1/4 Sec. and Sec. No.)      10N 20E (Twp.) (Range)      S. 1. N. (Meridian)

Island Unit (Field)      Uintah (County or Subdivision)      Utah (State or Territory)

The elevation of the ~~datum~~ <sup>ground</sup> above sea level is 4940.58 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Depth 2450', drilling in the Green River formation.

INT #1: 1933'-1970', Green River, tool open 1 hour, shut in 1/2 hour, dead when tool opened. Recovered 20' mud. IBSIP 85 psi, IHP 862 psi, FP's both 0 psi, FHSIP 24 psi, FHP 862 psi.

INT #2: 2024'-2065', Green River, tool open 1 hour, shut in 1/2 hour, strong to fair blow, gas up in 7 minutes, not enough to gauge. Recovered 60' gas cut mud. IBSIP 712 psi, IHP 955 psi, MFP's 45-45 psi, FHSIP 492 psi, FHP 955 psi.

INT #3: 2070'-2096', Green River, tool open 1 hour, shut in 1/2 hour, very strong opening blow, decreasing to weak blow, gas up in 25 minutes, not enough to gauge. Recovered 720' slightly muddy salty sulphur water. IBSIP 968 psi, IHP 968 psi, MFP's 86-300 psi, FHSIP 968 psi, FHP 968 psi.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

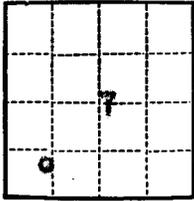
Company Mountain Fuel Supply Company

Address P. O. Box 1129  
Rock Springs, Wyoming

By J. T. Siman

Title Vice President

Form 9-581a  
 (Feb. 1961)



(SUBMIT IN TRIPPLICATE)

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY

Land Office Utah  
 Lease No. 013767  
 Unit Island Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	<b>XX</b>
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Island Unit Well No. 1 \_\_\_\_\_ October 25 \_\_\_\_\_, 1960

Well No. 1 is located 1100 ft. from ~~N~~ S line and 1480 ft. from ~~W~~ W line of sec. 7

SW 1/4 Lot 4 \_\_\_\_\_ 10E 20E S. L. M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Island Unit \_\_\_\_\_ Uintah \_\_\_\_\_ Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~distance~~ <sup>ground</sup> above sea level is 4940.58 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DST #4: Depth 3142', Green River, mianun; found hole in drill stem.  
 DST #5: 3102'-3142', Green River, tool open 1 hour, 81 1/2 hour, weak to good blow, no gas up. Recovered 1050' slightly gas cut muddy brackish water. IH 1534 psi, BHFP's 75-465 psi, BBSIP's 1510-1485 psi, FH 1485 psi.  
 Presently drilling at a depth of 3780'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Mountain Fuel Supply Company  
 Address F. O. Box 1129  
Rock Springs, Wyoming  
 By J. T. Livan  
 Title Vice President

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R356.4  
Approval expires 12-31-65.

LAND OFFICE Utah  
LEASE NUMBER 013767  
UNIT Island Unit

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Island Unit

The following is a correct report of operations and production (including drilling and producing wells) for the month of October, 19 60

Agent's address P. O. Box 1129 Company MOUNTAIN FUEL SUPPLY COMPANY  
Rock Springs, Wyoming

Signed [Signature]

Phone \_\_\_\_\_ Agent's title Office Manager

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DATE 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)
SE SW 7	10	20	1							October 31, 1960 Drilling at 5,300'

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

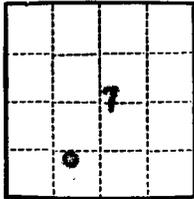
\_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

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.

129

Form 9-331a  
(Feb. 1961)

Budget Bureau No. 42-R268.4  
Approval expires 12-31-60.



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Utah  
Lease No. 013767  
Unit Island Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Island Unit Well No. 1

November 1, 1960

Well No. 1 is located 1100 ft. from NE line and 1480 ft. from W line of sec. 7  
NW SE SW sec. 7 108 20E S. L. M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Island Unit Utah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ <sup>ground</sup> above sea level is 4940.58 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Drilling at a depth of 5496' in the Wasatch formation, top of which was picked by sample at 4740'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Mountain Fuel Supply Company

Address P. O. Box 1189  
Rock Springs, Wyoming

By [Signature]  
Title Vice President

AD

13

Budget Bureau No. 42-R368.4.  
Approval expires 12-31-60.

Form 9-331a  
(Feb. 1961)

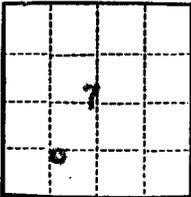
(SUBMIT IN TRIPLICATE)

Land Office Utah

Lease No. 013767

Unit Island Unit

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY..... <input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Island Unit Well No. 1 ..... November 6, 1960

Well No. 1 is located 1100 ft. from 100 line and 1420 ft. from W line of sec. 7  
NW SE SW sec. 7 100 20E S. L. M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Island Unit Utah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~derick floor~~ <sup>ground</sup> above sea level is 4940.56 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

BIT #5: 5521'-5565', Wasatch, tool open 1 1/2 hours, SI 1/2 hour, opened with good blow, gas to surface in 3 minutes, leveled off at rate of 206 Mcf per day. Recovered 135' highly gas cut mud. ISIP 2350 psi, IH 2970 psi, IF 82 psi, FF 82 psi, FBIP 2080 psi, FH 2930 psi.  
BIT #6: 5958'-5975', Wasatch, tool open 1 hour, SI 1/2 hour, fair blow, gas up in 2 minutes; 5 minutes gauged 88 Mcf, decreasing to not enough to gauge in 30 minutes. Recovered 60' gas cut mud. ISIP 1960 psi, IHHP 3195 psi, IFP 40 psi, FFP 40 psi, FBIP 1576 psi, FHHP 3156 psi.  
BIT #8: 6081'-6152', Wasatch, tool open 1 1/2 hours, SI 1/2 hour, strong blow, gas to surface in 2 minutes, too small to measure. Recovered 45' gas cut mud. ISIP 1510 psi, IHHP 3220 psi, IFP 40 psi, FFP 60 psi, FBIP 1030 psi, FHHP 3220 psi.

Presently drilling at a depth of 6436' in the Wasatch formation.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Mountain Fuel Supply Company

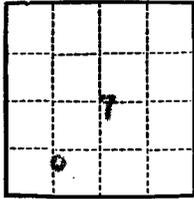
Address P. O. Box 1129

Rock Springs, Wyoming

By [Signature]  
Title Vice President



Form 9-531a  
 (Feb. 1951)



(SUBMIT IN TRIPPLICATE)

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY

Land Office Utah  
 Lease No. 013767  
 Unit Island Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY..... <b>EX</b>
NOTICE OF INTENTION TO ABANDON WELL.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Island Unit Well No. 1 ..... November 22 ..... 19 60

Well No. 1 is located 1100 ft. from XXXX [S] line and 1400 ft. from XXXX [W] line of sec. 7

SW 1/4, lot 4 (1/4 Sec. and Sec. No.) 106 (Twp.) 20E (Range) S. L. M. (Meridian)

Island Unit (Field) Utah (County or Subdivision) Utah (State or Territory)

The elevation of the ~~surface~~ <sup>ground</sup> above sea level is 4940.58 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DBT #12: 7367'-7386', Wacatch, tool open 1 hour, SI 1/2 hour, fair blow, decreasing to weak blow, no gas to surface. Recovered 30' mud. IHP 3195 psi, BHFP's 20-20 psi, MBHP's 315-697 psi, FHP 3795 psi.

Presently drilling at a depth of 7700' in the Wacatch formation.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Mountain Fuel Supply Company

Address P. O. Box 1129  
Rock Springs, Wyoming

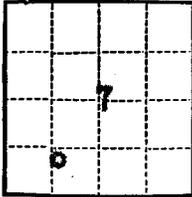
By [Signature]

Title Vice President

FORM 9-881a  
(Feb. 1961)

(SUBMIT IN TRIPLICATE)

Land Office Utah  
Lease No. 013767  
Unit Island Unit



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	<b>XX</b>
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Island Unit Well No. 1 November 29, 19 60

Well No. 1 is located 1100 ft. from XXX S line and 1420 ft. from XXX W line of sec. 7

SW SE SW sec. 7 108 20E S. L. M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Island Unit Utah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4950.98 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DST #13: 8282'-8315', Mesaverde, ISI 1/2 hour, tool open 2 hours, FBI 1/2 hour, opened with fair blow, continuing throughout test, no gas to surface. Recovered 15' mud. IHP 4220 psi, ISIP 580 psi, IF 21 psi, FF 21 psi, FSIP 448 psi, FHP 4220 psi.

Sample top of Mesaverde at 7710'. Presently preparing to drill ahead at 8315' after completing test No. 13.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Mountain Fuel Supply Company

Address P. O. Box 1129

Rock Springs, Wyoming

By [Signature]

Title Vice President

40

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE Utah  
LEASE NUMBER 013767  
UNIT Island Unit

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County Uintah Field Island Unit

The following is a correct report of operations and production (including drilling and producing wells) for the month of November, 1960,

Agent's address P. O. Box 1129 Company MOUNTAIN FUEL SUPPLY COMPANY  
Rock Springs, Wyoming Signed [Signature]

Phone \_\_\_\_\_ Agent's title Office Manager

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE 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)
SE SE 7	10	20	1					Drip Oil (Bbls)		November 30, 1960 Drilling at 8,489' in Mesaverde Formation

Note.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M cu. ft. of gas sold;

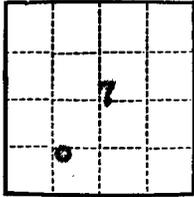
\_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

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.

128

Form 9-331a  
(Feb. 1961)

Budget Bureau No. 42-E308.4  
Approval expires 12-31-60.



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Utah  
Lease No. 013767  
Unit Inland Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Inland Unit Well No. 1 ..... December 6 ..... 1960

Well No. 1 is located 1100 ft. from ~~1100~~ S line and 1480 ft. from ~~1480~~ W line of sec. 7

NW SE SW sec. 7 ..... 108 ..... 30E ..... S. L. M.  
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Inland Unit ..... Utah ..... Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4950.98 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

The subject well is drilling at a depth of 6990' in the Mesaverde formation, sand and shale.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Mountain Fuel Supply Company

Address P. O. Box 1129  
Rock Springs, Wyoming

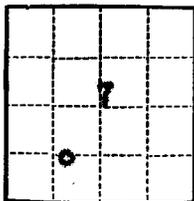
By [Signature]  
Title Vice President

Form 9-881a  
(Feb. 1961)

(SUBMIT IN TRIPLICATE)

Land Office Utah  
Lease No. 013767  
Unit Island Unit

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	XX
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Island Unit Well No. 1 December 13, 1960

Well No. 1 is located 1100 ft. from <sup>XXXX</sup> [N] line and 1420 ft. from <sup>XXXX</sup> [W] line of sec. 7  
NW SE SW sec. 7 108 20E S. L. M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Island Unit Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4950.98 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Depth 9426', fishing for drill pipe. Pipe hung up at bottom, pulled pipe up to 9351' and pipe parted at 530'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Mountain Fuel Supply Company  
Address P. O. Box 1129  
Rock Springs, Wyoming  
By [Signature]  
Title Vice President

10-2

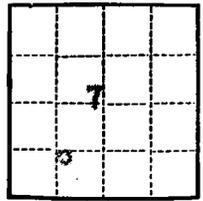
Budget Bureau No. 42-R338.4  
Approval expires 12-31-60.

Form 9-531a  
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

Land Office Utah  
Lease No. 013767  
Unit Island Unit

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	XX
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Island Unit Well No. 1 December 20, 19 60

Well No. 1 is located 1100 ft. from ~~N~~ S line and 1420 ft. from ~~E~~ W line of sec. 7  
 NW SE SW sec 7 10E 20E S. L. N  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
 Island Unit Utah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4950.98 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Depth 9425, fishing for stuck drill pipe. Top of fish at 8256.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Mountain Fuel Supply Company  
 Address P. O. Box 1129  
Rock Springs, Wyoming  
 By [Signature]  
 Title Vice President

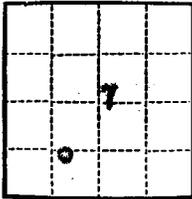
FORM 9-881a  
(Feb. 1961)

(SUBMIT IN TRIPLICATE)

Land Office Utah

Lease No. 913767

Unit Island Unit



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Island Unit Well No. 1 December 28, 1960

Well No. 1 is located 1100 ft. from XX [S] line and 1400 ft. from XX [W] line of sec. 7

NW SE W sec. 7 (1/4 Sec. and Sec. No.)  
Island Unit (Field)

108 (Twp.)  
Wintah (County or Subdivision)

20E (Range)  
Utah (State or Territory)

S. L. N. (Meridian)

The elevation of the derrick floor above sea level is 4950.98 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Total depth 9441'.

D/T #15: 9397'-9441', Mesaverde, tool open 2 hours, SI 1/2 hour, weak blow throughout test, no gas to surface. Recovered 190' mud. IBIP 520 psi, IIP 5115 psi, IFF 130 psi, FFF 130 psi, FBIP 220 psi, FIF 5115 psi.

Laid a 70 sack Pozmix 30-50 cement plug from 7960' to 7760', KBM. Run the following

	Net	Gross
5 1/2" OD casing;		
1 pc. 5 1/2" OD 17 1/2 N-80 8rd thd LFAC casing	15.35'	15.64'
181 jts. 5 1/2" OD 17 1/2 N-80 8rd thd LFAC casing	5702.04'	5754.89'
1 Baker 5 1/2" OD 8rd thd flexiflow float collar	1.53'	1.82'
1 jt. 5 1/2" OD 17 1/2 N-80 8rd thd LFAC casing	32.27'	32.56'
1 Baker 5 1/2" OD 8rd thd flexiflow float shoe	1.61'	1.61'
(Over)	<u>5752.82'</u>	<u>5806.54'</u>

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Mountain Fuel Supply Company

Address P. O. Box 1129

Rock Springs, Wyoming

By L. W. Johnson

Title Manager, Exploration Division

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE Utah  
LEASE NUMBER 013767  
UNIT Island Unit

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County Uintah Field Island Unit

The following is a correct report of operations and production (including drilling and producing wells) for the month of December, 19 60,

Agent's address P. O. Box 1129 Company MOUNTAIN FUEL SUPPLY COMPANY  
Rock Springs, Wyoming Signed J.E. [Signature]

Phone \_\_\_\_\_ Agent's title Office Manager

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCTION	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)
SE 3/4 7	10	20	1					LEAD OIL (161.5)		December 30, 1960 Total Depth: 9,411' Plugged back depth: 5,730 Flowing well prior to running tubing. Flowing at 10,900 MCF Gas per day w/casing pressure of 1500# psi 5 1/2" casing at 5,766.13 MFT w/650 sack cement

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

\_\_\_\_\_ 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.

*File*

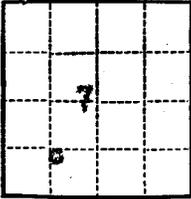
Budget Bureau No. 42-E238.4  
Approval expires 12-31-60.

Form 9-331a  
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

Land Office Utah  
Lease No. 013707  
Unit Island Unit

*HU*



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	<b>XX</b>
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Island Unit Well No. 1 January 3, 1961

Well No. 1 is located 1100 ft. from XXXX S line and 1420 ft. from XXXX W line of sec. 7

10E 34E SW sec. 7 10E 20E S. L. M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Island Utah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4950.98 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

TD 9441', PBD 5730'. Pressure tested casing and BOP's to 4000 psi for 15 minutes; pressure test held good. Run temperature log and found top of cement behind 3 1/2" OD casing at 4838', RSM. Using Wire Line, Inc. 4" super Dynajet perforating gun, perforate the Wasatch formation with 4 holes per foot in the following intervals: 5487'-5494', 5522'-5527', 5536'-5544', and 5559'-5569'.

Rigged up Halliburton equipment and subjected perforations to sandoil fracturing treatment wherein the formation was treated in three stages. Each stage was subjected to a mixture of 11,000 gallons (262 barrels) No. 2 diesel oil mixed with 0.05 pound F12 per gallon and 1 ppm 20-40 mesh round Ottawa sand. Thirty nylon ball sealers were injected between stages.

The formation broke down at 2750 psig at 33 BPM. In the first stage, the (over)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

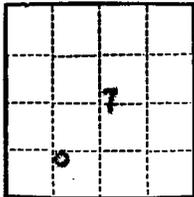
Company Mountain Fuel Supply Company

Address P. O. Box 1129  
Rock Springs, Wyoming

By [Signature]

Title Vice President

Form 9-581a  
(Feb. 1961)



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Utah  
Lease No. 013767  
Unit Island Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Island Unit Well No. 1 \_\_\_\_\_ January 10 \_\_\_\_\_, 1961

Well No. 1 is located 1100 ft. from XNXX S line and 1420 ft. from NEQ W line of sec. 7

NW SE SW sec. 7 10E 20E S. L. M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Island Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4950.98 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Using Otis equipment snubbed in a string of 2-3/8" OD 4.7# J-55 8rmd thd NUB tubing, measuring 3475.47' net, 5504.29' gross. The tubing was landed at 5486.28' KBM. Released rig on January 4, 1961. Surface shut-in pressures are 2100 psig on the tubing and 2070 psig on the casing.

Backpressure tests will be conducted this week to determine the open flow potential of this well.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

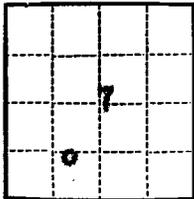
Company Mountain Fuel Supply Company  
Address P. O. Box 1129  
Rock Springs, Wyoming

By [Signature]  
Title Vice President

Form 9-531a  
(Feb. 1961)

(SUBMIT IN TRIPLICATE)

Land Office Utah  
Lease No. 013767  
Unit Island



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	XX
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Island Unit Well No. 1 ..... January 19 ..... 1961

Well No. 1 is located 1100 ft. from XXXX S line and 1420 ft. from XX W line of sec. 7

SW 1/4 lot. 4 106 20E B. L. M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Island Unit Utah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4950.98 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

A backpressure test was conducted on January 12, 1961 and indicated the following flow potentials:

Orifice Size	Mcf/day Gas Volume	Tubing Pressure (psia)	Casing Pressure (psia)
Stabilized surface shut-in pressures			
1/2"	7723	2112	2119
5/16"	3954	1420	1852
7/32"	2133	1861	1986
1/8"	706	1992	2036
		2059	2072

The above potentials indicated an absolute open flow of 23,000 Mcf gas per day.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Mountain Fuel Supply Company

Address P. O. Box 1189  
Rock Springs, Wyoming

By J. J. Simon  
Title Vice President

U. S. LAND OFFICE Utah  
 SERIAL NUMBER 013767  
 LEASE OR PERMIT TO PROSPECT Unit  
Island Unit


UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Mountain Fuel Supply Company Address P O. Box 1129, Rock Springs, Wyoming  
 Lessor or Tract Unit Field Island State Utah  
 Well No. Unit 1 Sec. 7 T. 10S R. 20E Meridian S. L. M. County Uintah  
 Location 1100 ft. N. of S. Line and 1420 ft. E. of W. Line of sec. 7 Elevation 4950.98  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed [Signature]

Date January 25, 1961 Title Vice President

The summary on this page is for the condition of the well at above date.

Commenced drilling September 27, 1960 Finished drilling December 23, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5487 to 5494 (G) No. 4, from 5559 to 5569 (G)  
 No. 2, from 5522 to 5527 (G) No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from 5536 to 5544 (G) No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13-3/8	46	8rnd	Spang	395.75	Howco guide				surface
9-5/8	17	8rnd	Spang	580.65	Howco			(as above)	production
2-3/8	4.07	8rnd	Spang	570.29					tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	404.39	380	Displacement by Halliburton		
5-1/2	2706.13	650	Displacement by Halliburton		
2-3/8	5486.28	tubing			

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
 Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 941 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

January 4, 1961 Put to producing Shut in., 19\_\_\_\_

The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_% was oil; \_\_\_\_\_% emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% sediment. Gravity, °Bé. \_\_\_\_\_

If gas well, cu. ft. per 24 hours 23,000,000 Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. SITP 2100 psig, SICP 2070 psig.

Miracle & Wooster Drilling Company EMPLOYEES  
Ted Strok, Driller T. O. Pollock, Driller  
Philip A. Greenhow, Driller \_\_\_\_\_, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			See attached formation record
			(2) electric logs enclosed

FOLD MARK

Field Island Unit # 1 State Utah County Uinta Sec. 7 T. 10S R. 20E

Company Mountain Fuel Supply Co. Farm Island Unit Well No. 1

Location 1420' f/West line 1100' f/South line Elev. 4940.58' RB4953.47

Drilling Commenced September 27, 1960 Completed December 27, 1960

Rig Released January 4, 1961 Total Depth 9441' PBD 5730'

Casing Record 13 3/8" at 404.39' with 380 sacks cement  
5 1/2" at 5766.13' with 650 sacks cement

Tubing Record 2 3/8" at 5486.28'

Perforations 4 holes per foot for the following intervals. 5559-5569,  
5536-5544, 5522-5527, 5487-5494.

I. P. Gas 23,000,000 cubic feet per day Oil \_\_\_\_\_

Sands Producing from above perforations

Shut-in Surface Pressures Casing: 2107 psig  
2100 psig

Remarks Above perforations subject to sand-oil fracture treatment.

FORMATION RECORD

FORMATION RECORD

	FROM	TO
No detailed sample examination.	0	420
Cement and cavings, some sandstone; gray, fine grained, abundant micaceous dark mineral grains; soft, friable, poorly sorted.	420	450
Sandstone; gray, fine grained, abundant micaceous, dark mineral grains soft, friable, poorly sorted, trace pyritic, some Silt; gray slightly calcareous, brittle, some Limestone; gray, brittle.	450	590
Sandstone; gray fine grained, abundant micaceous, dark mineral grains, soft, friable, loose, poorly sorted, Shale; gray, calcareous to slightly calcareous, brittle, Limestone; brown to buff, brittle, with some Gilsonite.	590	800
Limestone; brown to buff, brittle, with streaks, Sandstone; gray, fine grained, abundant micaceous, dark mineral grains, soft, friable, loose poorly sorted, trace pyritic, becomes silty and carbonaceous at bottom.	800	990
Sandstone; light gray, very fine to fine grained, calcareous, micaceous, with abundant black carbonaceous partings, streaks Limestone; brown to buff, brittle.	990	1030
Limestone; buff to light brown, with streaks Sandstone; gray, very fine to fine grained, calcareous, micaceous, loose, poorly sorted.	1030	1270
Sandstone; gray, very fine to fine grained, calcareous, micaceous, loose, poorly sorted with streaks Limestone; buff to light brown.	1270	1300

Field Island Unit #1

Sec. 7 T. 10S R. 20E

Page 2

Farm Island Unit

Well No. 1

Company Mountain Fuel Company

**FORMATION RECORD**

<u>From</u>	<u>To</u>	
1300	1335	Limestone; buff and brown, micaceous crystalline, hard, brittle with some Shale; light brown, calcareous, hard and brittle.
		<u>GREEN RIVER FORMATION</u>
1335	1380	Limestone; buff and brown, micaceous, crystalline, hard, brittle with some Shale; light brown, calcareous, hard and brittle, large micaceous flakes.
1380	1490	Limestone; buff and brown, micaceous crystalline, hard, brittle, with some Shale; light brown, calcareous, hard and brittle, large micaceous flakes, abundant asphalt, selenite and calcite crystals.
1490	1570	Limestone; as above, Shale; as above, abundant calcite, abundant pyrite.
1570	1580	As above; trace gilsonite.
1580	1650	Shale; brown, hard, brittle, some red-brown speckled, abundant calcite, Limestone; brown, micaceous crystalline, hard brittle.
1650	1760	Limestone; dark to light brown, tan, argillaceous in part, abundant calcite crystals, trace pyrite, occasional trace gilsonite, some Sandstone; green, brown, fine to medium grained, calcareous, pyrite.
1760	1930	Shale; light to dark brown, very calcareous, firm, Limestone; light to dark brown, firm, argillaceous, pyrite.
1930	2070	Limestone and Shale; abundant dark brown tan sand, and occasional trace oil shale; dark brown, varved becoming more silty in lower 50 ft.
2070	2120	Sandstone; light brown, fine to medium grained, micaceous, argillaceous, silty black and green grains, poorly sorted, oil stain, Shale; green, gray, blocky, firm, sandy in part, pyrite, waxy.
2120	2200	Limestone; light brown, gray, some laminations, abundant micaceous, Shale; dark brown, calcareous, with calcite crystals.
2200	2250	Shale; dark brown, black brown, laminated, hard, (oil shale) with some Limestone; light brown, gray, abundant.
2250	2360	Shale; green gray, very calcareous, silty, micaceous, occasional streak Limestone; as above.
2360	2560	Limestone; light orange, buff, green, brown, argillaceous, oolitic in part, ostracod, Shale; green, brown, calcareous in part, hard, some oil shale.
2560	2640	Sandstone; light gray, very fine to fine grained, calcareous, trace micaceous, clean, friable, Shale; green to green gray, silty, some calcareous, firm to brittle.
2640	2880	Limestone; buff, brown, gray, light green, hard, brittle to soft, Shale; brown, gray, green, calcareous, some oil shale, dark brown, becoming more silty lower 100 ft.
2880	3260	Sandstone; light gray, white, very fine grained to medium grained, calcareous, micaceous, friable, Shale; gray, green, silty, occasional limestone ledge, as above.
3260	3300	Shale; dark brown, carbonaceous in part, very calcareous, blocky to fissile, Limestone; abundant ostracod, Siltstone; gray firm, very calcareous, sandy.

Farm Island Unit

Well No. 1

Company Mountain Fuel Supply Company

## FORMATION RECORD

<u>From</u>	<u>To</u>	
3300	3700	Shale; gray, green, blocky, calcareous, firm, Siltstone; white, gray, very fine to fine grained, calcareous, micaceous, hard, tight, Limestone; dark brown, hard, dense.
3700	4260	Shale; green, gray, blocky, firm, Siltstone; green, gray, sandy, firm, streaks Limestone; ostracod, dark brown, hard, dense, occasional lenses, gray, very fine to fine grained, calcareous, hard tight.
<u>WASATCH TONGUE</u>		
4260	4400	Sandstone; light green, yellow, fine grained, calcareous, micaceous, soft, friable, Shale; red, light yellow, green, brown, variegated and mottled, soft.
4400	4600	Shale; gray, green, some purple, green, yellow, brown, mottled and variegated with lenses sandstone; as above, trace Limestone; brown, micaceous crystalline, abundant ostracod.
<u>GREEN RIVER TONGUE</u>		
4600	4680	Limestone; brown, micaceous crystalline, abundant ostracod, trace Shale; light yellow, brown, very calcareous, soft.
<u>WASATCH FORMATION</u>		
4680	4740	Limestone, brown, micaceous crystalline, abundant ostracod, Shale; varicolor, purple, red, brown, green, yellow, mottled, soft.
4740	5520	Shale; gray, dark gray, varicolor, purple, red, brown, green, yellow, mottled soft.
5520	5570	Sandstone; white, fine to medium grained, calcareous, quartzose, argillaceous in part, carbonaceous in part, medium grained, poorly sorted, with some shale; as above.
5570	6820	Shale; varicolor, purple, red, brown, green, yellow, mottled, with streaks Sandstone; white, fine grained, calcareous, quartzose, argillaceous in part, hard tight.
6820	7200	Shale; as above, becoming more silty and sandy, Sandstone; as above, Siltstone; varicolor, firm, sandy.
7200	7470	Shale; varicolor, red brown, green, yellow, soft, with some sand and siltstone, trace Limestone; yellow to green, gray.
7470	7770	Shale; as above, becoming more silty and sandy, with traces of Limestone, as above, Sandstone; light gray, gray, very fine grained to fine grained, calcareous, black and brown grains, friable to hard, Siltstone; gray, sandy, calcareous, hard.
7770	7780	Sandstone; light gray, conglomerate, with large gray and black, chert grains, calcareous, friable.
<u>MESAVERDE FORMATION</u>		
7780	8380	Shale; gray, brown, green silty some varicolor (cavings?), firm, Sandstone; white, gray, very fine to fine grained, salt and pepper, firm calcareous, siltstone, gray, brown, firm, trace pyrite, occasional trace Limestone; gray, dark gray, hard, dense.,

COMPLETION REPORT

Operator: Mountain Fuel Supply Company  
 Well: Island Unit Well No. 1  
 Area: Island Unit  
 Location: 1420' from West line, 1100' from South line. NW SE SW sec. 7, T.10 S.,  
 R. 20 E., Uintah County, Utah.  
 Elevation: 4940.58' RB 4953.47'  
 Drilling Commenced: September 27, 1960  
 Drilling Completed: December 27, 1960  
 Testing completed and Rig Released: January 4, 1961  
 Total Depth: 9441' PBD 5730'  
 Casing: 13 3/8" at 404.39' with 380 sacks cement  
 5 1/2" at 5766.13' with 650 sacks cement  
 Tubing: 2 3/8" at 5486.28'  
 Perforations: 4 holes per foot for the following intervals.

5559'-5569'  
 5536'-5544'  
 5522'-5527'  
 5487'-5494'

Productivity: Productivity contracted absolute open flow potential of 23,000,000 cubic feet gas per day.

Shut-in Surface Pressure: Casing: 2107 psig  
 Tubing: 2100 psig

Producing Formation: Wasatch  
 Formation Tops: Uinta - Surface  
 Green River - 1335  
 Wasatch - 4680  
 Mesaverde - 7780

Remarks: Above perforations subject to sand-oil fracture treatment.

DRILL-STEM TESTS

<u>No.</u>	<u>Date</u>	<u>Total Depth</u>	<u>Bottom Packer</u>	<u>Sand</u>	<u>Min. Tool Open</u>	<u>BHFP</u>	<u>BHSIP</u>	<u>FHHP</u>	<u>Remarks</u>
1	10/15/60	1950	1933	1932-1943	60	0	24	862	Dead through entire test.
2	10/16/60	2065	2024	2024-2065	60	45	492	955	Rec. 20' mud. Rec. 60' gas cut mud. Gas up in 7 min. not enough to gauge.
3	10/16/60	2096	2070	2070-2096	60	300	988	988	Gas up in 25 min. Too small to gauge Rec. 720' muddy water.
4	10/21/60	3142'	Misrun: found hole in drill stem.						
5	10/21/60	3142	3102	3100-3137	60	465	1485	1485	Rec. 1050' sl. gas cut muddy brackish water No. gas to surface.
6	11/2/60	5565	5521	5521-5561	90	82	2080	2930	Rec. 135' gas cut mud. Gas up in 3 min.
7	11/5/60	5975	5958 5955	5957-5966	60	40	1576	3158	Rec. 60' gas cut mud. Gas up in 2 min.
8	11/7/60	6152	6081 6076	6080-6093	90	60	1030	3220	Rec. 45' gas cut mud. Gas up in 2 min.
9	11/9/60	6502	6470 6465	6469-6497	90	36	1025	3463	Rec. 60' gas cut mud. Gas up in 20 min. gauged 8.4 mcf. per day

*W*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE Utah  
LEASE NUMBER 013767  
UNIT Island Unit

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County Uintah Field Island Unit

The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 1961,

Agent's address P. O. Box 1129 Company MOUNTAIN FUEL SUPPLY COMPANY  
Rock Springs, Wyoming Signed [Signature]

Phone \_\_\_\_\_ Agent's title Office Manager

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DATE PRODUCTION	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)
SE SE 7	10	20	1					Drip Oil (Bls)		Completed and Shut in January 4, 1961 Total Depth: 9,441' Plugged Back Depth: 5,730' Calculated Absolute Flow Potential: 23,000MCF per day Formation: Wasatch

Note.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M cu. ft. of gas sold;

\_\_\_\_\_ 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

LAND OFFICE Utah  
LEASE NUMBER 013767  
UNIT Island Unit

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County Uintah Field Island Unit

The following is a correct report of operations and production (including drilling and producing wells) for the month of February, 19 61

Agent's address P. O. Box 1129 Company MOUNTAIN FUEL SUPPLY COMPANY  
Rock Springs, Wyoming Signed [Signature]

Phone \_\_\_\_\_ Agent's title Office Manager

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE 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)
SE SE 7	10	20	1				None	None		Shutin

Note.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M cu. ft. of gas sold;

\_\_\_\_\_ 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**

Form 1000-10-58  
~~1000-10-58~~

LAST OFFICE Utah  
LEASE NUMBER 013767  
UNIT Island Unit

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Island Unit

The following is a correct report of operations and production (including drilling and producing wells) for the month of JUL 1967, 19  

Agent's address P. O. Box 1088 989 Company MOUNTAIN FUEL SUPPLY COMPANY

HEMP SPRING MOUNTAIN  
SALT LAKE CITY, UTAH

Signed [Signature]  
Agent's title DISTRICT MANAGER  
DIVISION OF OIL & GAS ADMINISTRATION

Phone \_\_\_\_\_

SEC. AND 1/4 COR.	TWP.	RANGE	WELL No.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (At Standard)	GALLONS OF LIQUIDS RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth, flow, down, gas, etc. and amount of gas for possible volume of gas)
SE SE	7	20	20	1				Drip Oil (Ebls)		Shot In

Note.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ of cu. ft. of gas sold; \_\_\_\_\_ runs or sales of \_\_\_\_\_ 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 1  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Utah 013767

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  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  
1100' FSL, 1420' FWL SW Lot 4

7. UNIT AGREEMENT NAME  
Island Unit

8. FARM OR LEASE NAME  
Unit Well

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
Island

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
7-10S-20E., SLM

14. PERMIT NO.  
-

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
DF 4950.98'

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

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

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

TD 9441', PBD 5730', sand level 5540', well has been producing water and non-commercial quantities of gas, we would like your permission to plug and abandon the subject well as follows:

Plug No. 1: 5536-5336' - 21 sacks.

Perforate with 4 holes at 4680', set a Baker Model K cement retainer at 4660' and squeeze 23 sacks of cement through perforations.

Perforate with 4 holes at 1375', set a Baker Model K cement retainer at 1355' and squeeze 23 sacks of cement.

Set a cement plug from 0' to 200' inside the 5 1/2" casing with 21 sacks of cement, then going through the casing flange squeeze 114 sacks of cement from 0' to 200' between the 5 1/2" and 13-3/8" casing, casing flange will be left in place.

Mr. Paul Burchell of the Utah Oil & Gas Conservation Commission granted verbal approval on November 15, 1967 during a telephone conversation with Mr. J. Sanna of Mountain Fuel Supply Company, to do the above work. ✓

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

SIGNED B. M. Craft Jr

TITLE General Manager,  
Gas Supply Operations

DATE Nov. 17, 1967

(This space for Federal or State office use)

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

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

11/15/67 → Progress 20 to Central USGS (Bob Meyers)  
or (Fisher)

Joe Jones + Wm Fuel Supply Co.  
↳ Well start 11/16/67

P & A Island Unit #1  
NE SW sec 7 T10S R20E, Uintah County

surface - Uinta  
1375 - Greenhorn ✓  
4680 - Wasatch ✓  
7780 - Masamuda

Casing: 13 3/8" at 404 - cement to surface  
5 1/2" @ 5766' -

T.D. 9444 :  
7760 - 7960 set in 1961 - 70 st ✓  
ran casing PBD - 5730 → 5 1/2 @ 4838 ✓  
top of cement - @ wire line density log.

Perf: 5487 - 5494  
5522 - 5527  
5536 - 5544  
5559 - 5569

989 lbs gravel this morning / tubing (retreival packer)  
sand level in well @ 5540 → bottom set perf  
5559 - 5569 - covered / sand + 4' of 5536-5544  
not pull casing - poor condition → hole in it  
(when pulled tubing - sand level @ 3400 ft. -  
packer installed to floor @ 3600 → no seal  
interval between thei gap.

Propose to:

- ① 5336 - 5536 - 21 st (200) - permit 50-50<sup>cond.</sup>  
(Covering all perfor - no squeeze)
- ② 3900 - 4000 - 100' plug - 11 st inside of 5 1/2" casing  
(below 3600' leak)

44850 - 250 feet 4 holes set 10 inches - 100' plug -  
Cement from packer to the top -

well back

(NO) (3) 2900 - 3000 - 100' - 11 sb - on top  
of suspected bed

(4) inside  $5\frac{1}{2}$ " casing - 200' - from 0 to  
200 ft. - 21 sb

(5) pump down  $5\frac{1}{2}$  -  $13\frac{5}{8}$ " annulus. →  
200' plug (0 - 200') 114 sb

leave  $13\frac{5}{8}$  flange on and place  
a marker / clean location

Water from annulus - slight sluff order

top of Wasatch up to 404' exposed to  
water. zone this includes units + pressure  
formation

Clear water - no correlation from what

<sup>formation</sup>  
(NO) I want more permeable packer

(2) set Baker <sup>Packer</sup> plug / perforate @ 4680  
and <sup>2400</sup> 100' plug - cement between  $5\frac{1}{2}$  -  $8\frac{3}{4}$  in  
~~set Baker packer / cement with  $5\frac{1}{2}$~~

(3) Report above @ 1375

every thing else remain set.

Note: Got OK → called back - Will do as stated above

BLM - if they want water let them re-enter  
and go after it - PWB

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IF  
(Other Inst. or re-  
verse side)

Form approved.  
Budget Bureau No. 48-21424.

5. LEASE DESIGNATION AND SERIAL NO.

Utah 013767

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

-

7. UNIT AGREEMENT NAME

Island Unit

8. FARM OR LEASE NAME

Unit Well

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Island

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

7-10S-20E., SLM

12. COUNTY OR PARISH 13. STATE

Uintah

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

1100' FSL, 1420' FWL SW Lot 4

14. PERMIT NO.

-

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

DF 4950.98'

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 or 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 9441', PBD 5730', sand level 5540', workover rig released November 18, 1967, well plugged and abandoned as follows:

Set 21-sack 50-50 Pozmix cement plug from 5536' to 5336'.

Perforated the 5 1/2" casing with 4 holes at 4680' and 1375'. Went in with Baker Model K cast iron cement retainer and set center of packer at 4657' and squeezed 23 sacks of 50-50 Pozmix cement with maximum pressure of 1400 psi, then pulled stinger out of packer.

Went in with Baker Model K cast iron cement retainer and set center of packer at 1354' and squeezed 23 sacks of 50-50 Pozmix cement with maximum pressure of 800 psi, then pulled stinger out of packer.

Set 21-sack cement plug from 200' to 0' inside 5 1/2" casing.

Set 114-sack cement plug from 200' to 0' between the 5 1/2" and 13-3/8" casing.

An abandonment marker will be installed and the location cleaned at a later date.

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

SIGNED

*B. N. Craft*

TITLE

General Manager,  
Gas Supply Operations

DATE

Nov. 22, 1967

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

DRILL-STEM TESTS (cont.)

<u>No.</u>	<u>Date</u>	<u>Total Depth</u>	<u>Bottom Packer</u>	<u>Sand</u>	<u>Min. Tool Open</u>	<u>BHFP</u>	<u>BHSIP</u>	<u>FHHP</u>	<u>Remarks</u>
10	11/11/60	6691	6652 6679	6651-6679	60	60	755	3548	Rec. 60' gas cut mud. Gas up in 8 min.
11	11/15/60	7078	7039 7034	7038-7050	90	20	260	3510	Rec. 20' mud. No gas up.
12	11/19/60	7386	7367 7379	7366-7379	60	20	697	3795	Rec. 30' mud. No gas up.
13	11/29/60	8315	8282 8277	8280-8315	120	21	448	4220	Rec. 15' mud. No gas up.
14	No test run								
15	12/25/60	9441	9392 9397	9397-9441	120	130	220	5115	Rec. 190' mud.