

1-11-62
* No of Nos. 1 1/2, This well was completed to give 100.

10-3-69 Sub. Rpt of Abandonment

FILE NOTATIONS

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

Checked by Chief
Copy NID to Field Office
Approval Letter *M. Hunt*
Disapproval Letter

COMPLETION DATA:

Date Well Completed 5-13-61 Location Inspected _____
OW _____ WW _____ TA _____ Bond released _____
SI GW OS _____ PAX 9-27-69 Date of Fee Land _____

LOGS FILED

Driller's Log 6-30-61
Electric Logs (No.) 2
E _____ IF E-I _____ GR _____ GR-N _____ Micro _____
Lat. _____ Mi-L _____ Sonic Others _____

Form 9-381a
(Feb. 1961)

0		

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. 013818
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. 2 January 31 19 61

Well No. 2 is located 766 ft. from $\begin{matrix} N \\ 18 \end{matrix}$ line and 926 ft. from $\begin{matrix} E \\ W \end{matrix}$ line of sec. 14

SE NW NW sec. 14 108 18E S. L. M.
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

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

to follow.

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)

We would like permission to drill the subject well to an approximate depth of 6800 feet as a test of the Wasatch formation. Approximately 200 feet of 13-3/8" OD, 46#, H-40, 8rd and the ST&C casing will be cemented to surface. If commercial oil or gas production is encountered, we will run and cement a production string of 5-1/2" OD, 17#, N-80, 8rd and the ST&C casing through the producing zones encountered and use sufficient cement to protect and isolate such producing zones. A string of 2-3/8" OD, 4.7#, J-55, 8rd and the HUS tubing will be run into the well.

By copy of this notice to the State of Utah, Oil and Gas Conservation Commission, we are requesting an exception to Rule C-3, general well spacing requirements, for the following reasons: (1) The extremely rough terrain made this location necessary and (2) Mountain Fuel Supply Company is lessee of record of all oil and gas leases within a radius of 660 feet of the proposed location.

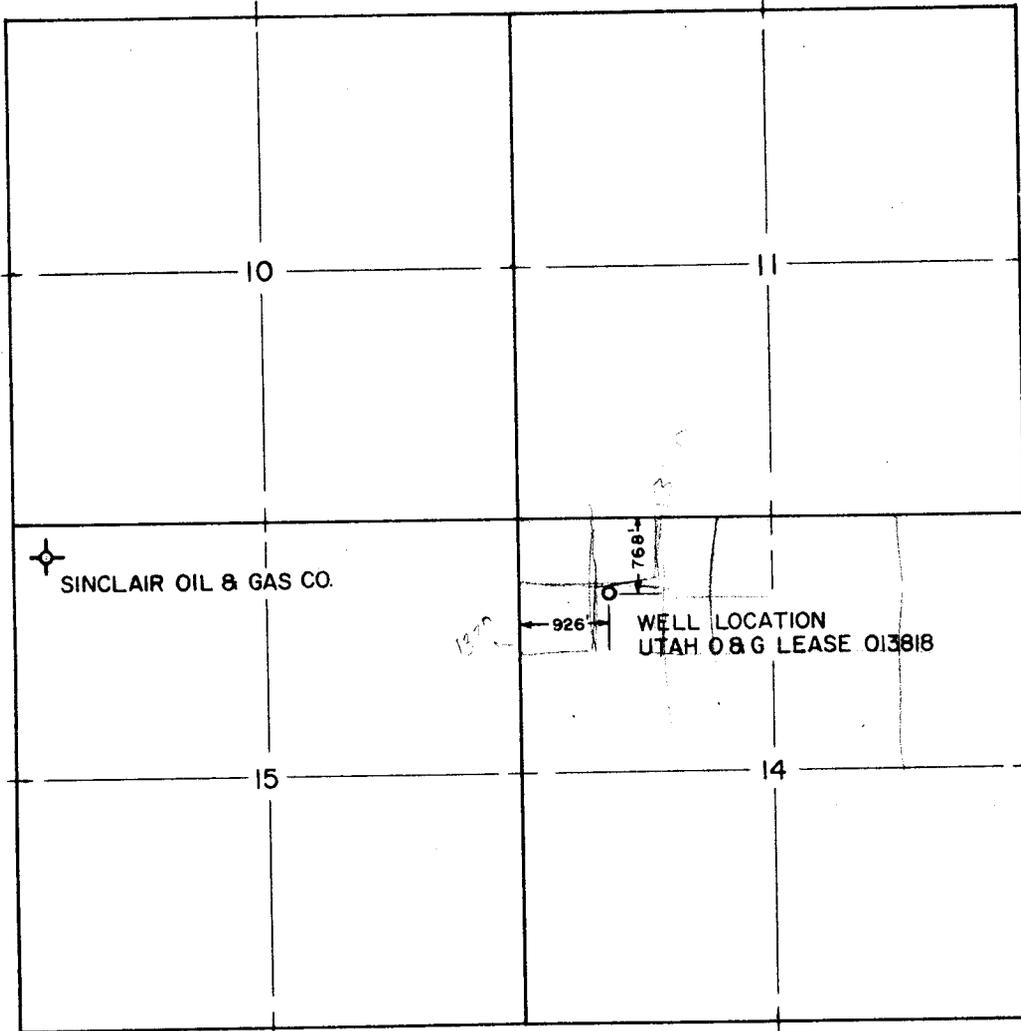
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Mountain Fuel Supply Company

Address P. O. Box 112
Rock Springs, Wyoming

By J. T. Simon
Title Vice President

T. 10S., R. 18E. S.L.M.



REVISIONS		MOUNTAIN FUEL SUPPLY CO.	
DESCRIPTION	DATE	BY	ROCK SPRINGS, WYO.
			WELL LOCATION MAP
			ISLAND UNIT WELL NO. 2
			SEC. 14, T. 10S., R. 18E. S.L.M.
			UINTAH COUNTY, UTAH
			DRAWN 1-31-61 JWK. SCALE 1" = 2000'
			CHECKED DRWG. NO. RS-121
			APPROVED

February 3, 1961

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

Attn: J. T. Simon, Vice President

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Island Unit #2, which is to be located 768 feet from the north line and 926 feet from the west line of Section 14, Township 10 South, Range 18 East, SLBM, 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 in accordance with Rule C-3 (c), of our General Rules and Regulations.

However, 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 and the unit has been approved. In such a case, it is only necessary to file 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. FEIGHT,
EXECUTIVE SECRETARY

CBF:awg

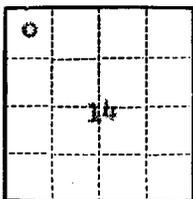
cc: Don F. Russell, Dist. Eng.
U. S. Geological Survey

H. L. Coonts - OGCC, Moab

Form 9-331a
(Feb. 1961)

(SUBMIT IN TRIPLICATE)

Land Office Utah
Lease No. 013018
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.....	<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. 2 March 15, 1961

Well No. 2 is located 768 ft. from N line and 926 ft. from EX line of sec. 14
10 S 10 E Salt Lake
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Island Utah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ ^{ground} floor above sea level is 5138.37 ft.

DETAILS OF WORK

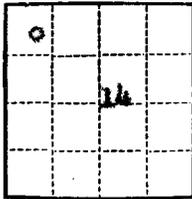
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

The subject well was spudded on March 14, 1961. Surface hole is now being drilled at a depth of 255'.

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 Post Office Box 1129
Rock Springs, Wyoming
 By [Signature]
 Title Vice President

Form 9-331a
(Feb. 1961)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. 013616
Unit Island Unit

MAR 22 1961

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.....
NOTICE OF INTENTION TO ABANDON WELL.....	

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

Island Unit Well No. 2 March 21, 1961

Well No. 2 is located 768 ft. from N line and 326 ft. from W line of sec. 14

SE NW NW sec. 14
(¼ Sec. and Sec. No.)

10E 10E
(Twp.) (Range)

S. L. M.
(Meridian)

Island
(Field)

Uintah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5148.79ft.

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)

	Net	Gross
At a depth of 335', the following 13-3/8" OD surface casing was run:		
1 Cameron 12" ser. 900 casing head	1.33'	1.33'
1 pc. 13-3/8" OD 48# H-40 Brnd thd STAC casing	0.60'	0.89'
10 jts. 13-3/8" OD 48# H-40 Brnd thd STAC casing	305.64'	308.55'
1 Larkin 13-3/8" OD Brnd thd guide shoe	1.40'	1.40'
	308.97'	312.17'

The above casing was landed at 322.66' KBM and cemented with 290 sack regular cement using Halliburton equipment. Good mud returns prior to and while mixing and displacing cement. About 3 barrels of clean cement returns reached surface. Pressure tested BOP's and casing to 500 psi for 15 minutes; pressure test held good.

Presently drilling at a depth of 1500', using a 7-7/8" bit.

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

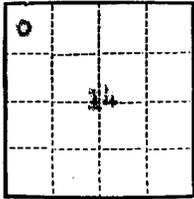
Company Mountain Fuel Supply Company

Address P. O. Box 1129

Rock Springs, Wyoming

By J. L. Simon
Title Vice President

Form 9-381a
(Feb. 1961)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. 013816
Unit Island

CONFIDENTIAL

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.....	X
NOTICE OF INTENTION TO ABANDON WELL.....		

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

Island Unit Well No. 2 March 27, 1961

Well No. 2 is located 760 ft. from N line and 920 ft. from W line of sec. 14

NW sec. 14 108 16E T. 1. S. 4.
($\frac{1}{4}$ 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 5148.79 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 2355 feet in the Green River formation, using a 7-7/8" bit.

BS^T #1: 1901'-1949', Green River, tool open 1 hour, SI 1 hour, weak blow, increasing to strong; had gas up in 10 minutes, analyzed mostly carbon dioxide. Recovered 20' mud. IH 865 psi, ISI 865 psi, IF 12 psi, FF 12 psi, FBIP 396 psi, FH 865 psi.

BS^T #2: 2162'-2262', Green River, tool open 1 hour, SI 1 hour, fair to good blow, no gas up. Recovered 60' of water cut mud and 1170' of fresh water. ISIP 1033 psi, IH 1033 psi, IF 112 psi, FF 558 psi, FBIP 1033 psi, FH 1033 psi.

CONFIDENTIAL

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

COMPLETION REPORT

Well: Island Unit Well No. 2
Field: Island Unit
Area: Island Unit
Location: 768' from N. line, 926' from West line. SE NW NW, Sec. 14, T. 10 S.,
R.18 E., Uintah County, Utah.
Elevation: 5138.39' RB 5148.79
Drilling Commenced: March 14, 1961.
Drilling Completed: May 5, 1961
Testing Completed and Rig Released: May 12, 1961
Total Depth: 8103' PBD 7160'
Casing: 13 3/8" @ 322.68' w/290 sacks cement.
5 1/2" @ 7197.37' w/205 sacks cement.
Tubing: 2 3/8" @ 7063.38'
Perforations: 4 holes per foot for the following intervals.
7086-7102
7078-7086
Productivity: Productivity calculated absolute open flow potential of
1,600,000 cubic feet gas per day.
Shut-in Surface Pressure: Casing 1800
Tubing 1800
Producing formation: Wasatch
Formation Tops: Uinta - Surface
Green River - 467
Wasatch - 4865
Mesaverde - 7795

DRILL STEM TESTS

<u>No.</u>	<u>Date</u>	<u>Depth</u>	<u>Packer</u>	<u>Sand</u>	<u>Open</u>	<u>BHFP</u>	<u>BHSIP</u>	<u>Remarks</u>
1	3/24/61	1949'	1896-1901		60	12-12	335-396	Weak to strong blow for 10 min. Rec. 20' mud.
2	3/26/61	2282'	2162-2157		60	112-558	1033-1033	No gas to surface Rec. 60' of water cut mud. 1170' fresh water.
3	4/1/61	3746'	3676-3681	3698-3707	60	120-688	1587-1515	Rec. 60' water cut mud. 1610' salty sulphur water.
4	4/2/61	3915'	3872-3877	3875-3895	60	20-112	1645-1592	Rec. 60' water 180 sl gas cut water, trace dark green oil.
5	4/4/61	4310'	4226-4231	4275-4287	60	40-262	1933-1718	Rec. 75' gas cut mud. 45' gas cut watery mud. 360' gas cut salt water

<u>No.</u>	<u>Date</u>	<u>Depth</u>	<u>Packer</u>	<u>Sand</u>	<u>Open</u>	<u>BHFP</u>	<u>BHSIP</u>	<u>Remarks</u>
6	4/6/61	4625'	4549-4554	4580-4590	60	26-26	1758-1468	Rec. 25' gas cut mud No gas up.
7	4/9/61	5225'	5157-5162	5170-5188 5206-5212	60	20-139	209-173	Dead in 10 min. Remained dead through test. Rec. 10' mud.
8	4/11/61	5719'	5584-5589	5587-5607	60	40-60	2035-1425	Weak blow in 2 min. Dead through remainder of test. No gas to surface.
9	4/14/61	6165'	6085-6090		45	25-12	384-120	Dead in 4 min. and remainder of test. Recovered 30' mud.
10	4/16/61	6500'	6405-6410		60	12-25	25-35	Dead in 2 min. Remained dead through test. Recovered 10' mud.
11	4/21/61	7106'	7085	7084-7104	180	20-20	2240-2460	Gas to surface 4 min. Recovered 3' mud.
12	4/24/61	7270'	7198-7203	7210-7220	60	13-13	58-20	Dead 1 min. Remained dead through test. Rec. 10' mud.
13	4/27/61	7563'	7442		60	20-20	107-87	Dead in 2 min. Remained dead through test.
14	5/2/61	7878'	7805-7810		60	20-20	40-40	Dead in 2 min. Remained dead to end of test. Rec. 25' mud.
15	5/4/61	8025'	7993-7998	7996-8025	60	20-20	21-21	Dead 1 min. Remained dead through end of test. Rec. 15' mud.

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 March, 1961.

Agent's address P. O. Box 1129 989 Company MOUNTAIN FUEL SUPPLY COMPANY

Rock Springs Wyoming
Salt Lake City, Utah

Signed _____

Phone _____

Agent's title Office Manager
Divisional Unit Accountant

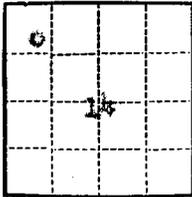
SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
								Drip Oil (Bbls)		
SE SE 7	10	20	1				None	None	Shut In	
SE NW NW 14	10	18	2							Spudded May 14, 1961 <i>March</i> March 31, 1961 Drilling 3746'

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.

Form 9-531a
(Feb. 1961)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. 013818
Unit Island

CONFIDENTIAL

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
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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. 2 April 4, 1961

Well No. 2 is located 768 ft. from ~~800~~^N line and 326 ft. from ~~100~~^W line of sec. 14

NW 1/4 sec. 14 10S 1E 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 5140.7 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)

DWT #1: 3681'-3745', Green River, tool open 1 hour, SI 1 hour, weak to strong blow, no gas to surface. Recovered 60' water cut mud and 1610' salty sulphur water. ISIP 1587 psi, IH 1708 psi, IFF 120 psi, FFP 688 psi, FBIP 1515 psi, FHP 1095 psi.
DWT #2: 3877'-3915', Green River, tool open 1 hour, SI 1 hour, weak blow throughout test, no gas to surface. Recovered 60' muddy brackish water and 180' slightly gas cut brackish water with trace of dark green oil. ISIP 1645 psi, IHP 1825 psi, IFF 20 psi, FFP 112 psi, FBIP 1592 psi, FHP 1825 psi.
DWT #3: 4231'-4310', Green River, tool open 1 hour, SI 1 hour, weak to fair blow, no gas to surface. Recovered 75' gas cut mud, 45' gas cut watery mud, and 300' gas cut salt water. ISIP 1933 psi, IHP 2005 psi, IFF 40 psi, FFP 262 psi, FBIP 1718 psi, FHP 1718 psi, FHP 2005 psi.
Presently drilling at a depth of 4340' in the Green River formation.

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

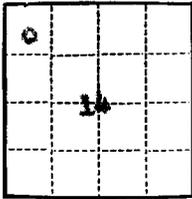
Company Mountain Fuel Supply Company

Address P. O. Box 1129
Rock Springs, Wyoming

By J. L. Man
Title Vice President

CONFIDENTIAL

Form 9-881a
(Feb. 1961)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. 013618
Unit Island

CONFIDENTIAL

SUNDRY NOTICES AND REPORTS ON WELLS

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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. 2 April 10, 1961

Well No. 2 is located 768 ft. from N line and 926 ft. from W line of sec. 14

SR NW NW sec. 14 108 16E S. L. M.
(X 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 5146.7 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 #6: 4534'-4625', Green River, tool open 1 hour, SI 1 hour, weak blow, dead in 10 minutes, no gas to surface. Recovered 25' slightly gas cut mud. ISIP 1758 psi, IHP 2142 psi, IFP 26 psi, FFP 26 psi, FSIP 1468 psi, FH 2115 psi.

DST #7: 5162'-5225', Wasatch, tool open 1 hour, SI 1/2 hour, very weak blow, dead in 10 minutes, no gas to surface. Recovered 10' mud. ISIP 209 psi, IHP 2465 psi, IFP 20 psi, FFP 139 psi, FSIP 173 psi, FHP 2439 psi.

Drilling at a depth of 5672' in the Wasatch formation.

CONFIDENTIAL

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

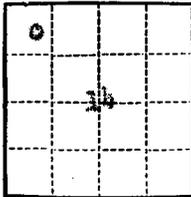
Company Mountain Fuel Supply Company

Address P.O. Box 1129
Rock Springs, Wyoming

By [Signature]

Title Vice President

Form 9-331a
(Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. 013816
Unit Island Unit

[Handwritten signature]

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
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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. 2 April 17, 1961

Well No. 2 is located 708 ft. from N line and 925 ft. from W line of sec. 14

SE NW NW sec. 14 106 10E S. L. M.
($\frac{1}{4}$ 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 5148.7 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)

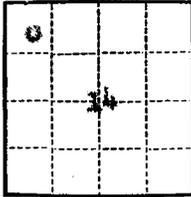
The subject well is running electric logs at a depth of 6027' in the Wasatch formation.
DET #8: 5589'-5719', Wasatch, tool open 1 hour, SI 1 hour, weak blow for 2 minutes, then dead. Recovered 120' slightly water cut mud. ISIP 2035 psi, IHP 2650 psi, IFP 40 psi, FFP 60 psi, FSIP 1425 psi, FHP 2650 psi.
DET #9: 6090'-6165', Wasatch, tool open 1 hour, SI 1 hour, opened with weak blow, dead in 4 minutes. Recovered 30' mud. ISIP 354 psi, IHP 2910 psi, IFP 25 psi, FFP 12 psi, FSIP 120 psi, FHP 2910 psi.
DET #10: 6410'-6500', Wasatch, tool open 1 hour, SI 1 hour, opened with weak blow, dead in 2 minutes. Recovered 10' mud. ISIP 25 psi, IHP 2912 psi, IFP 12 psi, FFP 25 psi, FSIP 35 psi, FHP 2912 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 *[Signature]*
Title Vice President

Form 9-381a
(Feb. 1961)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. 013618
Unit Island

CONFIDENTIAL

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.....
NOTICE OF INTENTION TO ABANDON WELL.....	

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

Island Unit Well No. 2 April 24, 1961

Well No. 2 is located 766 ft. from N line and 926 ft. from W line of sec. 14
SE NW NW sec. 14 108 16E S. L. M.
(¼ 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 5148.79 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 7330' in the Wasatch formation.

DST #11: 7085'-7106', Wasatch, tool open 3 hours, ISI 3/4 hour, FBI 1 1/2 hours, gas to surface in 4 minutes; 60 minutes gauged 57.7 Mcf gas per day; 180 minutes gauged 71.9 Mcf gas per day. Recovered 3' mud. IBIP 2240 psi, IHP 3390 psi, IFP 20 psi, FFP 20 psi, FSIP 2460 psi, FHP 3350 psi.

DST #12: 7203'-7270', Wasatch, ISI 3/4 hour, tool open 1 hour, FBI 1 hour. Tool opened with weak blow, dead in 1 minute and remained dead throughout test. Recovered 10' mud. IBIP 58 psi, IHP 3504 psi, IFP 13 psi, FFP 13 psi, FSIP 20 psi, FHP 3504 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 *Simon*

Title _____

Vice President

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 April, 1961,

Agent's address P. O. Box 1128 989 Company MOUNTAIN FUEL SUPPLY COMPANY

Rock Springs, Wyoming
Salt Lake City, Utah

Signed _____

Phone _____ Agent's title Office Manager
Divisional Chief Accountant

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	Shut In	
SE NW NW 14 10 18 2										Spudded May 14, 1961 April 30, 1961 Drilling 7782'

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

_____ runs or sales of Drip Oil 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.

Form 9-881a
(Feb. 1961)

(SUBMIT IN TRIPLICATE)

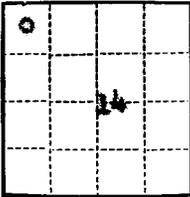
Land Office Utah

Lease No. 013618

Unit Island

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CONFIDENTIAL



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.....	X
NOTICE OF INTENTION TO ABANDON WELL.....		

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

Island Unit Well No. 2 May 1, 1961

Well No. 2 is located 768 ft. from N line and 926 ft. from W line of sec. 14

SE NW NW sec. 14 106 10E S. L. M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Island Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5148.79 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 presently pulling bit at 7878', prior to making drill stem test No. 14 from 7810' to 7878'.

DST #13: 7442'-7563', Wasatch, ISI 3/4 hour, tool open 1 hour, PSI 1 hour, tool opened with weak blow, dead in 2 minutes, no gas to surface. Recovered 15' mud. ISIP 107 psi, IHP 3330 psi, IYP 20 psi, FYP 20 psi, PSIP 87 psi, PHP 3530 psi.

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

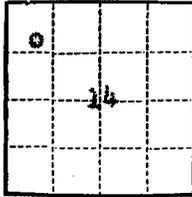
Company Mountain Fuel Supply Company

Address P. O. Box 1129
Rock Springs, Wyoming

By [Signature]

Title Vice President

Form 9-881a
(Feb. 1961)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. 013818
Unit Island Unit

CONFIDENTIAL

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. 2 May 6, 1961.

Well No. 2 is located 768 ft. from N line and 926 ft. from W line of sec. 14

SE NW NW sec. 14 10S 16E 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 5148.7 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 8103', plugged back depth 7160', waiting on cement after setting 5 1/2" production casing.

DST #14: 7810'-7878', Wasatch, tool open 1 hour, SI 1 hour. Opened with weak blow, dead in 2 minutes, no gas to surface. Recovered 25' mud. ISIP 40 psi, IHP 3760 psi, IFP 20 psi, FFP 20 psi, FSIP 40 psi, FHP 3780 psi.

DST #15: 7998'-8025', Wasatch, tool open 1 hour, SI 1 hour. Opened with weak blow, dead in 1 minute, no gas to surface. Recovered 15' mud. ISIP 21 psi, IHP 3750 psi, IFP 21 psi, FFP 21 psi, FSIP 21 psi, FHP 3790 psi.

Laid a cement plug from 7900' to 7700', using 75 sacks 50-50 Pozmix cement. Ran a production string of 5 1/2" CD casing as follows: (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

Casing Report

1 Baker flexiflow shoe	<u>Net</u> 1.64'	<u>LOGS</u> 1.54'
1 jt. 5 1/2" OD 17# N-80 8rnd thd LTRC casing	31.41'	31.74'
1 Baker flexiflow collar	1.52'	1.65'
228 jts. 5 1/2" OD 17# N-80 8rnd thd LTRC casing	7134.45'	7200.95'
1 pc. 5 1/2" OD 17# N-80 8rnd thd LTRC casing	<u>14.64'</u>	<u>14.97'</u>
	<u>7183.66'</u>	<u>7251.15'</u>

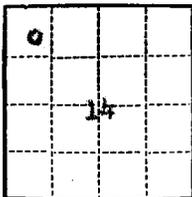
The above casing was landed at 7197.37' KBM and cemented with 205 sac 50-50 Pozmix cement with 2% gel. Good mud returns obtained throughout cementing operation. Installed 6" ser.1500 single gate preventer with blind rams and 6" ser. 1500 double gate preventer with blind and 2-3/8" tubing rams and tested seal assemblies; test held good.

Presently preparing to pressure testing Blowout preventers and casing.

Form 9-331a
(Feb. 1961)

(SUBMIT IN TRIPLICATE)

Land Office Utah
Lease No. 013618
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.....	
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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. 2 _____ May 16 _____, 1961

Well No. 2 is located 766 ft. from N line and 526 ft. from W line of sec. 14

SE NW NW sec. 14
($\frac{1}{4}$ Sec. and Sec. No.)

108
(Twp.)

16E
(Range)

S. L. M.
(Meridian)

Island
(Field)

Uintah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5148.79 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 8103', plugged back depth 7161', well completed and shut in. Rig released May 13, 1961.

Pressure tested $5\frac{1}{2}$ " OD casing to 1500 psi for 15 minutes; pressure test held good. Pressure tested BOP's. Using Wire Line, Inc. Dyna-jet gun, perforated with 4 shots per foot from 7078' to 7102' in the Wasatch formation. Rigged up Halliburton and performed sandoil fracturing treatment. Formation broke down at 3650 psig at 26.0 BPM. The well was fractured in three stages, each stage consisting of a mixture of 2:2 barrels of No. 2 diesel oil, 0.05 ypg VL-2, and 1 ypg 20-40 mesh Ottawa sand. Average treating pressure varied from 3500 psig to 3650 psig with an average rate of 27.6 BPM. Final displacement pressure 3600 psig at 25.0 BPM.

(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

Opened well to flow through 5½" casing and well started flowing back free fluid. Flowed well for 31 hours through casing. At the end of this test period, the well was making 1250 Maf gas per day with a flowing casing pressure of 260 psig, separator pressure of 40 psig. A total of 582.5 barrels of free fluid had been recovered with no traces of water.

Ran a string of 2-3/8" OD 4.7# J-55 Brand thd EUR tubing, measuring 7051.77' net, 7084.28' gross, into the well and landed tubing at 7063.38', KBM.

Pumped out plug in Otis type G tool in tubing string and brought well in through tubing. Flowed well through tubing for a period of 14 hours. At the end of this test period, the well was making gas at the rate of 1140 Maf per day with a flowing tubing pressure of 860 psig, casing pressure of 1020 psig and a separator pressure of 860 psig. Cumulative free fluid recovered up to this time amounted to 625.7 barrels with no trace of water.

Shut in well and in 14 hours, surface shut-in tubing and casing pressures leveled off at 1800 psig each.

Rig released 12:00 noon, May 13, 1961.

Electric log tops:

Green River	467'
Wasatch Tongue	4326'
Wasatch	4865'
Mesaverde	7795'

1961 MAY 13

Field Island Unit State Utah County Uintan Sec. 14 T. 10S R. 18E

Company Mountain Fuel Supply Farm _____ Well No. #2

Location 768' FNL 926' FWL Elev. 5138.39' GR. 5148.79' RB.

o			
	14		

Drilling Commenced March 14, 1961 Completed May 5, 1961

Rig Released May 12, 1961 Total Depth 8103' PBD 7160'

Casing Record 13 3/8" @ 322.68' w/290 sacks cement.

5 1/2" @ 7197.37' w/205 sacks cement.

Tubing Record 2 3/8" @ 7063.38'

Perforations 4 holes per foot for the following intervals.

7086-7102', 7078-7086'

I. P. Gas CAOF 1,600,000 CFGPD Oil _____

Sands _____

Shut-in Surface Pressures Casing 1800, Tubing 1800; PSIG

Remarks _____

FORMATION RECORD

FORMATION RECORD

UINTA FORMATION

(SURFACE)

No Samples

0 335

Shale, light-dark gray, green, silty, siliceous, slightly calcareous, hard, with some interbedded siltstone, light gray, calcareous, micaceous, and some sandstone, white-light gray, very fine-grained, subangular, medium-very calcareous, tight

335 467

TOP OF GREEN RIVER FORMATION

Limestone, tan-light gray-brown, crypto-crystalline, silty, and shale, light gray-greenish gray, siliceous, hard, silty, interbedded Siltstone, light greenish gray, shaly, calcareous, grading to silty shale and silty limestone, with some interbedded limestone, gray-brown, crypto-crystalline, very argillaceous

467 500

500 590

Limestone, tan-buff-brown-gray, crypto-crystalline, argillaceous, with some interbedded siltstone and sandstone, light gray, very fine-fine-grained, very calcareous, trace Gilsonite veins; some interbedded shale, gray, siliceous, calcareous, pyrite, hard; limestone becoming dolomitic in lower part

590 1490

Shale, brown, hard, siliceous, massive, pyrite, some calcite, grading locally to shaly limestone, brown, as above

1490 1530

Limestone, brown, argillaceous, as above, with some interbedded shale as above

1530 1790

Shale, dark brown-tan, calcareous, hard, siliceous, with some limestone, tan-brown as above, locally interlaminated

1790 1960

Shale and limestone as above with some siltstone, light gray-green, calcareous, friable-firm, grading to sandstone, very fine-fine-grained, subangular, calcareous, friable

1960 2030

Shale, tan-brown as above with some interbedded limestone and siltstone as above

2030 2160

Sandstone, gray, very fine-grained, calcareous, micaceous, friable, with some siltstone and shale as above

2160 2290

Limestone, brown-gray, argillaceous, locally silty and micaceous, hard, brittle; some shale as above; some limestone, gray-brown-buff, ostracodal and oolitic

2290 2480

FORMATION RECORD

<u>From</u>	<u>To</u>	
2480	2600	Sandstone, gray, very fine-grained, subangular, calcareous, micaceous, oolitic; some limestone as above; some siltstone, gray, spotty, calcareous
2600	2810	Shale, gray, silty, calcareous, micaceous; some sandstone and limestone as above, interbedded
2810	2920	Limestone, gray-buff-brown, crypto-crystalline-medium crystalline, fragmental in part, some ostracodal, argillaceous, silty; some interbedded shale as above
2920	2990	Shale, green-gray, silty, calcareous, micaceous, some interbedded siltstone and sandstone as above; some limestone, buff-tan-brown, ostracodal and oolitic
2990	3130	Sandstone white-light gray, very fine-grained-silt, subangular, friable, calcareous, carbonaceous, pyrite, tight-locally fair permeability and porosity grading to siltstone, locally shaly; some interbedded shale and limestone as above
3130	3600	Limestone, tan-gray, as above, and shale, gray-green as above interbedded; some siltstone and sandstone as above
3600	3650	Sandstone, white-light gray, very fine-fine-grained as above with some shale and limestone interbedded
3650	3670	Siltstone and shale as above interbedded
3670	3870	Shale, gray-brown-green as above, calcareous, grading to shaly and silty limestone, some sandstone as above
3870	3915	Shale as above and sandstone, gray-tan, very fine-fine-grained, subangular, friable, calcareous, micaceous, trace glauconite, fair permeability and porosity
3915	4160	Shale, gray-brown-green as above; some siltstone as above, some interbedded limestone
4160	4170	Sandstone, white, fine-grained, subangular-angular, as above
4170	4275	Shale as above with some interbedded sandstone and limestone
4275	4287	Sandstone, gray-tan, very fine-medium-grained, friable-firm, pyrite, glauconite, as above
4287	4326	Shale and shaly limestone as above

TOP OF WASATCH TONGUE

4326	4550	Shale, red-gray-brown, variegated, soft, locally silty, calcareous, with some thin interbedded sandstone and siltstone
------	------	--

GREEN RIVER FORMATION

4550	4660	Shale, gray, soft-hard, silty, calcareous, with interbedded limestone, black-gray-tan-brown, shaly and ostracodal, argillaceous; some sandstone, white-tan, very fine-fine-grained, subangular, friable, glauconite, calcareous
4660	4865	Limestone, brown, massive, soft, argillaceous, locally fossiliferous; some ostracodal limestone, some oolitic limestone; some interbedded gray-green shale as above, very calcareous

TOP OF WASATCH FORMATION

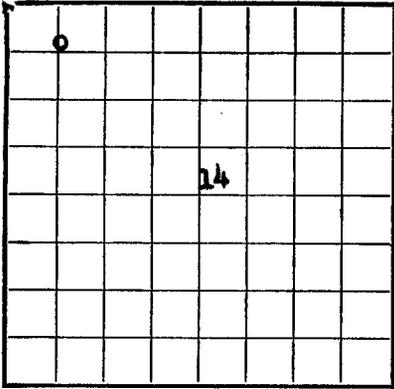
4865	5590	Shale, variegated green-gray-red-purple-brown, soft-firm, locally silty and sandy, with some interbedded siltstone and sandstone, white, fine-grained; calcareous, tight
5590	5610	Sandstone, white-light gray, fine-grained-medium-grained, subangular-angular, friable, glauconite, micaceous, calcareous
5610	6360	Shale, red-gray as above, variegated, silty, calcareous, with some interbedded sandstone and siltstone as above
6360	6420	Sandstone, light gray, fine-grained, salt and pepper, subrounded-subangular, friable-firm, calcareous, tight; some siltstone; some interbedded shale as above
6420	7075	Shale, variegated, as above, with some interbedded sandstone as above, grading locally to siltstone, light gray, firm, calcareous, micaceous
7075	7104	Sandstone, light gray, very fine-fine-grained-medium-grained, subangular-angular, locally conglomeratic, chert grains, hard, calcareous, poor permeability and porosity
7104	7795	Shale as above, variegated, with some interbedded sandstone and siltstone, shale occasional very sandy

FORMATION RECORD

From ToTOP OF MESAVERDE FORMATION

7795	7850	Shale as above, brown predominantly, generally calcareous, with some interbedded siltstone and sandstone, light gray, salt and pepper, firm, calcareous
7850	7870	Sandstone, white, fine-coarse-grained, salt and pepper, subangular-angular, poor sorting, friable-firm, calcareous, gray chert grains
7870	7930	Shale as above, variegated, with some interbedded sandstone and siltstone
7930	8020	Shale, maroon, brown and gray, with some gray siltstone interbedded, hard and shaly some sandstone, white-gray, very fine-fine-grained, angular, salt and pepper, calcareous, hard, tight
8020	8103	Shale and sandstone as above with some limestone, white-gray, sucrosic

TOTAL DEPTH - 8103'



LOCATE WELL CORRECTLY

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Mountain Fuel Supply Company** Address **P. O. Box 1129, Rock Springs, Wyoming**
 Lessor or Tract **Island Unit** Field **Island** State **Utah**
 Well No. **2** Sec. **14** T. **10S** R. **18E** Meridian **S. L. M.** County **Uintah**
 Location **768** ft. ^{XX} of **N.** Line and **926** ft. ^{XX} of **W.** Line of **sec. 14** Elevation **5148.79'**
(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 *Johnson*
 Date **May 26, 1961** Title **Vice President**

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

Commenced drilling **March 14**, 19 **61** Finished drilling **May 4**, 19 **61**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **7078** to **7102 (G)** No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **2162** to **2282 (fresh)** 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	48	8rd	Spring	312.17	guide				surface
5-1/2	14	8rd	Spring	751.33	guide				surface
2-3/8	11	8rd	Spring	1078	guide				surface

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	322.68	290	Displacement		
5-1/2	7197.37	205	Displacement		
2-3/8	7063.38	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 **8103** feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

May 13, 19 **61** Put to producing **Well 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 **1,140,000/** Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. **SITP and SICP both 1800 psig.**

EMPLOYEES

T. O. Pollock, Driller **P. B. Greenhow**, Driller
Ted Strak, Driller _____, Driller

FORMATION RECORD

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

FOLD MARK

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 May, 1961,

Agent's address P. O. Box 1128 989 Company MOUNTAIN FUEL SUPPLY COMPANY

Rock Springs Wyoming
Salt Lake City, Utah

Signed J. L. Neely

Phone _____ Agent's title Office Manager
Divisional Chief Accountant

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)
								Drip Oil (Bbls)		
SE SE 7	10	20	1				None	None	Shut In	
SE NW NW 14	10	18	2				None	None	Shut In	Spudded Mar. 14, 1961 Completed May 13, 1961

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

_____ runs or sales of Drip Oil 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 JUL 1967, 19 ,

Agent's address P. O. Box 1128 989 Company MOUNTAIN FUEL SUPPLY COMPANY
Rock Springs Wyoming Signed F. L. Neely
Salt Lake City, Utah Agent's title Office Manager

Phone _____ Divisional Chief Accountant

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)
								Drip Oil (Boils)		
SE SE 7 10 20 1										Shut In
SE NW NW 14 10 18 2										Shut In

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold; _____ runs or sales of Drip Oil 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 SEP 1961, 19 ,

Agent's address P. O. Box 1129 989 Company MOUNTAIN FUEL SUPPLY COMPANY
Rock Springs, Wyoming Signed J. L. Neely
Salt Lake City, Utah Agent's title Office Manager

Phone _____ Division Oil & Gas Assistant _____

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 Utah		20	1 013 767					Drip Oil (BBLs)		Shut In
SE NW, NW 1/4 10 Utah		18	2 013 818							Shut In

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

_____ runs or sales of Drip Oil 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 TRI
(Other instructions
verse side)

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Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
Utah C13818

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 checked="" type="checkbox"/> OTHER	7. UNIT AGREEMENT NAME Island Unit
2. NAME OF OPERATOR Mountain Fuel Supply Company	8. FARM OR LEASE NAME Unit Well
3. ADDRESS OF OPERATOR P. O. Box 1129, Rock Springs, Wyoming 82901	9. WELL NO. 2
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 768' FNL, 926' FWL SE NW NW	10. FIELD AND POOL, OR WILDCAT Island
14. PERMIT NO. -	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE NW NW 14-10S-18E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) DF 5148.79' GR 5138.39	12. COUNTY OR PARISH Uintah
	13. STATE Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>

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

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

TD 8103', PBD 7161', we would like your permission to abandon the subject well by laying the following plugs:

Plug No. 1: 7102-6902', 25 sacks.
Locate free point, cut and pull casing.

Plug No. 2: 50' in 5 1/2" casing stub and 50' above casing stub.
If casing is cut below 4915', 100' plug 4915-4815' with 35 sacks. Bottom of Green River formation 4865'.

Plug No. 4: 517-267', 117 sacks. Top of Green River at 467'.

Plug No. 5: 10' plug in top of 13-3/8" casing.

APPROVAL CONDITIONAL UPON OIL SHALE
INTERVAL BEING ISOLATED WITH A MINIMUM
50' PLUG AT THE TOP AND BOTTOM.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION
DATE 7-14-69
BY *Paul A. Hall*

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

SIGNED *BW Goff* TITLE Vice President, Gas Supply Operations DATE July 8, 1969

(This space for Federal or State office use)

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

Bob "Meyers" -

9/24/69

Island # 2

Other 3 wells

same as this

2300' bottom of Oil shale (35 in)
2200-2300

Cut ~~below~~ 4800'

① across Ref ↓

② Put on 50' in x 50' ad of steel of steel

③ 2300 (35 in)

④ 50' across 13 3/8" casing

4865 in
bottom of
Greenish

↓
U.S.G.S
water plug
here 9 9 9 9

→ Above procedure approved
by PNB

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRI
(Other instructor... re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Utah 013818

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
768' FNL, 926' FWL SE NW NW

7. UNIT AGREEMENT NAME
Island Unit

8. FARM OR LEASE NAME
Unit Well

9. WELL NO.
2

10. FIELD AND POOL, OR WILDCAT
Island

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NW NW 14-10S-18E

14. PERMIT NO.
-

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
DF 5148.79' GR 5138.39'

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

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

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

TD 8103', PBD 0', rig released September 27, 1969.

Rigged up pulling unit on September 17, laid 25-sack cement plug from 709' to 689'.
Shot 5 1/2", 17#, N-80 casing at 4807' and pulled, recovered 4807'.
Set 25-sack cement plug from 4857' to 4757', 50' in and 50' out of 5 1/2" casing stub.
Set 35-sack cement plug from 2300' to 2200'.
Set 30-sack cement plug from 1350' to 1250'.
Set 50-sack cement plug from 375' to 275', 50' in and 50' out of 13-3/8" casing.
Set 10-sack cement plug in top of surface casing.
Installed regulation abandonment marker, location will be cleaned at a later date

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

SIGNED BW Craft

Vice President,
Gas Supply Operations

DATE Sept. 30, 1969

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____