

FILE NOTATIONS

Entered in N I D File

✓

Checked by Chief

PMB

Entered On S R Sheet

Copy N I D to Field Office

Location Map Pinned

✓

Approval Letter

Card Indexed

✓

Disapproval Letter

I W R for State or Fee Land

COMPLETION DATA:

Date Well Completed

12/16/65

Location Inspected

OW

WW

TA

Bond released

I GW

OS

PA

State of Fee Land

LOGS FILED

Driller's Log

12-30-65

Electric Logs (No.)

2

E

I

E-I

GR

GR-N

Micro

Lat

Mi-L

Sonic

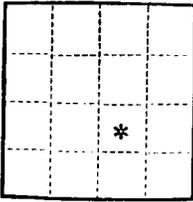
Others

Casing Collar Log
perforating

log
Record - 1

perforating depth control - 1

NO CARD



(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. SL 071892
Unit Westwater

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)

SE NW SE ✓

November 4, 1965

Well No. M-2 is located ^{*1960.6*} ~~679.4~~ ft. from S line and 1913.5 ft. from E line of sec. 12

NW¹/₄ SE¹/₄ - Sec. 12 T. 17S R. 23E SLB&M
(¹/₄ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Westwater Grand Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5780.5 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)

- Drill 12¹/₄" hole to 100' or through surface gravel, set 9-5/8" 32# casing to 100' or through surface gravel - cement to surface. ✓
- Drill 8-3/4" hole with air or water to 960' - set 7" 20# -J55 casing to 960'. ✓
- Drill 6¹/₄" hole with gas to 4900' T.D. - set 4¹/₂" casing through production zone. ✓
- Cement casing and perforate productive interval. ✓
- Run 1¹/₂" tubing for production. ✓

Prospective Pay: ✓

Dakota, upper	4610'	20' ss
Dakota, lower	4650'	20' ss
Buckhorn	4760'	25' ss

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

Company Oil Incorporated

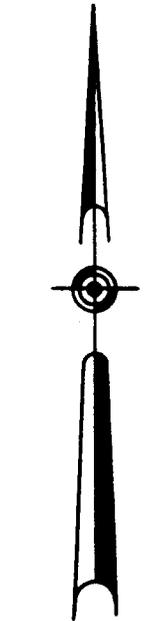
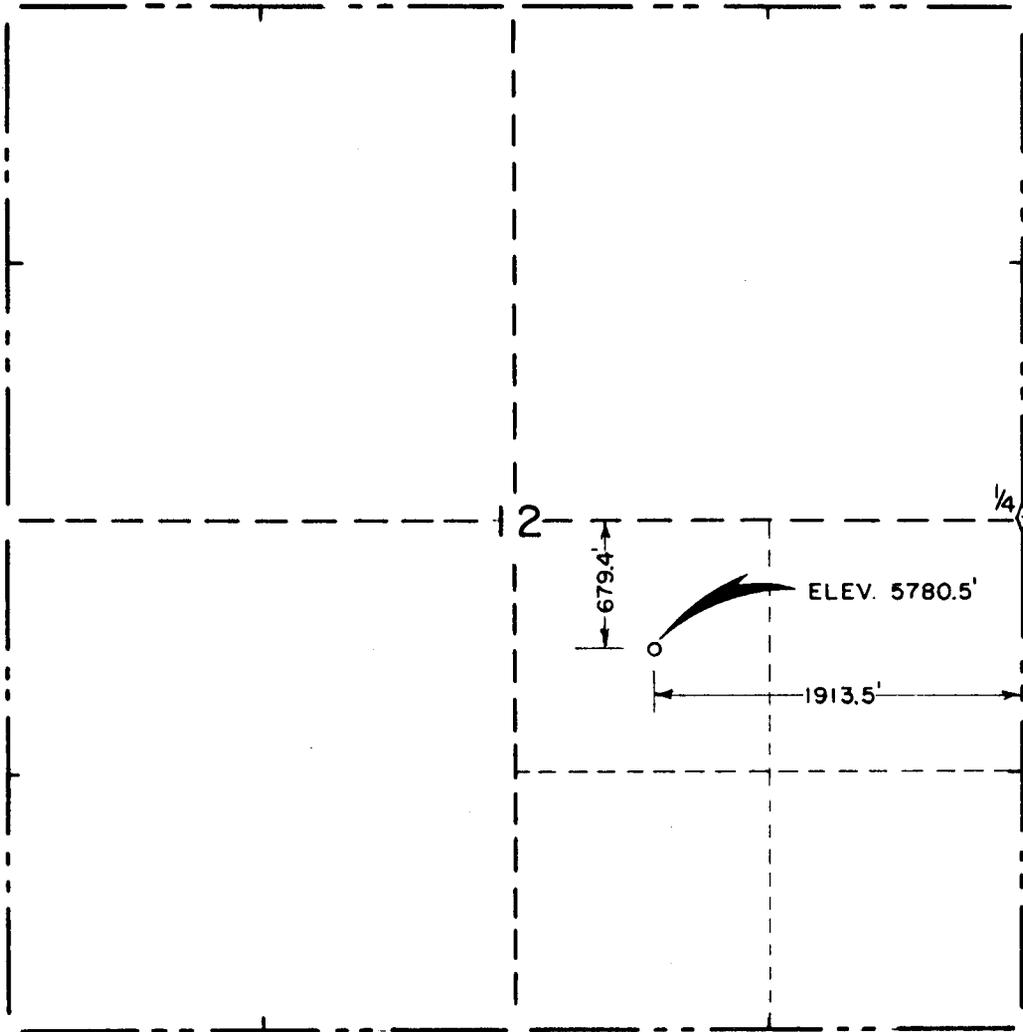
Address 63 East Stratford Avenue

Salt Lake City, Utah 84115

By M. C. Wissmar
Title Treasurer

WELL LOCATION
 NW $\frac{1}{4}$ SE $\frac{1}{4}$ UNSURVEYED SECTION 12
 PARTIALLY SURVEYED T17S R23E SLB & M

N



SCALE 1"=1000'

I, Richard J. Mandeville do hereby certify that this plat was plotted from notes of a field survey made under my supervision on October 26, 1965.

Richard J. Mandeville
 Registered Engineer & Land Surveyor

WESTERN ENGINEERS	
WELL LOCATION	
OIL INCORPORATED ET AL	
M - 2	
GRAND COUNTY, UTAH	
SURVEYED	<i>C. J. D.</i>
DRAWN	<i>F. B. F.</i>
Grand Junction, Colo. 10/27/65	

AH



OIL INCORPORATED

63 EAST STRATFORD AVE.

P. O. BOX 15568 PHONE 486-8496

SALT LAKE CITY 15, UTAH

November 22, 1965

Oil & Gas Conservation Commission
348 East South Temple, Suite 301
Salt Lake City, Utah

Gentlemen:

Enclosed herewith is copy of U. S. Geological Form 9-331
which is a Surface Casing Report on Well M-2, Lease
No. SL 071892, Grand County, Utah, filed with the Salt
Lake City USGS office today.

Very truly yours,

OIL INCORPORATED

M. C. Wissmar
M. C. Wissmar
Treasurer

MCW:vw
Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN THE ORIGINAL
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

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
Oil Incorporated

3. ADDRESS OF OPERATOR
63 East Stratford Avenue, Salt Lake City, Utah

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
Well M-2 is located 679.4 ft. from south of center line and 1913.5 ft. from E line of Sec. 12, NW $\frac{1}{4}$ SE $\frac{1}{4}$.

14. PERMIT NO.

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

12. COUNTY OR PARISH
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"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

WATER SHUT-OFF <input type="checkbox"/>	REPAIR 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"/>	

Surface Casing
(Note: Report, repairs, multiple completion, or 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.)*

November 19, 1965

Ran 105 ft. 10-3/4" 32 lb. casing with guide shoe set at 114 K
Cemented with 60 sacks regular cement with 1 sack calcium chloride
Displaced with 10 1/2 bbls. water
Circulation maintained throughout job. ✓

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

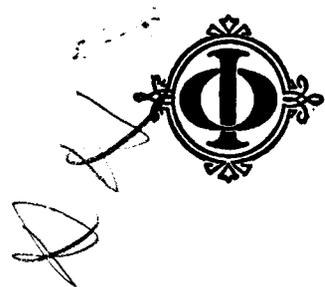
SIGNED M. C. Wissmar
M. C. Wissmar
(Leave space for Federal or State office use)

TITLE Treasurer

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE Nov 22 1965



OIL INCORPORATED

63 EAST STRATFORD AVE.

P. O. BOX 15568 PHONE 486-8496
SALT LAKE CITY, UTAH 84115

December 9, 1965

Oil & Gas Conservation Commission
348 East South Temple, Suite 301
Salt Lake City, Utah

Gentlemen:

Enclosed herewith are two copies of U. S. Geological Form 9-331 covering a report as of November 21, 1965, which is a report on Intermediate Casing, and a report as of November 27, 1965, which is a report on Production Casing, on Well No. M-2, Lease No. SL 071892, Westwater Field, Grand County, Utah, as filed with the Salt Lake City U. S. G. S. office today.

Very truly yours,

OIL INCORPORATED

M. C. Wissmar
Treasurer

MCW:vw
Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SL 071892

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		6. INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Oil Incorporated		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 63 East Stratford Avenue, Salt Lake City, Utah		8. PART OR LEASE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface Well M-2 is located 679.4 ft. from south of center line and 1913.5 ft. from F line of Sec. 12, NW 1/4 SE 1/4		9. WELL NO. M-2
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	10. FIELD AND POOL OR WILDCAT Reservoir
		11. SEC. T. R. M. OR BLM. AND SURVEY OR AREA Sec 12, T 17N, R 23E, SLB&M
		12. COUNTY OR PARISH, STATE Grand Utah

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

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

(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 marked zones pertinent to this work.)*

November 27, 1965

Stripped in 153 joints (4914.84') 11.6# J-55 used with float guide shoe and float insert in first collar, pumped in 200 bbls. 45 viscosity mud to kill well Pumped 10 bbls. of water Pumped 50 sacks regular cement Pumped plug on insert 33.5' off bottom Pressured to 500#, shut well in Mud circulated to surface Estimated cement top at 4300'

notification
 4897
 1965
 9

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

SIGNED M. C. Wissmar TITLE Treasurer DATE December 9, 1965

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SL 071892

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	2. NAME OF OPERATOR Oil Incorporated	3. ADDRESS OF OPERATOR 63 East Stratford Avenue, Salt Lake City, Utah	4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface Well M-2 is located 679.4 ft. from south of center line and 1913.5 ft. from E line of Sec. 12, NW 1/4 SE 1.	6. FARM OR LEASE NAME	7. UNIT AGREEMENT NAME	8. WELL NO. M-2	9. FIELD AND POOL, OR WILDCAT Westwater	10. SEC., T., R. ME OR BLM. AND SURVEY OR AREA Sec. 12, T. 7S, R. 3E, SLB&M	11. COUNTY OF PERMIT Grand	12. STATE Utah
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, OR, etc.)		16. COUNTY OF PERMIT		17. STATE		18. COUNTY OF PERMIT		19. STATE	

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"/>	REPAIR WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERED WELL <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONED WELL <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Intermediate Casing <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.)*

November 21, 1965

Ran 995' 32 joints of used J-55 20 lb. casing in 8 3/4" hole with float guide shoe and 2 centralizers (on joints #143)

Set 990' KB with 37 sacks regular cement with 1 sack calcium chloride

Circulation maintained throughout pumping

20' cement left in casing

Plug down at 9:30 p. m.

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

SIGNED M. C. Wissmar TITLE Treasurer DATE December 9, 1965

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Orig
Ariette
3 copies Kathy

FORM OGCC-8-X

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
348 EAST SOUTH TEMPLE
SUITE 301
SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: Westwater Unit M-2

Operator Oil Incorporated Address Salt Lake City Phone 486-8496

Contractor Pease Drilling Company Address Grand Junction Phone 242-6912

Location NW 1/4 SE 1/4 Sec. 12 T. 17 S R. 23 E Grand County, Utah.

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1. <u>Surface</u>	<u>T. D.</u>	<u>No water encountered.</u>	
2.			
3.			
4.			
5.			

(Continued on reverse side if necessary)

<u>Formation Tops:</u>	<u>Surface</u>	<u>Mesa Verde</u>
	620	Buck Tongue
	904	Castlegate
	4638	Dakota SS
<u>Remarks:</u>	4760	Cedar Mountain
	4789	Buckhorn
	4897	T. D.

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



*Need E logs
E
water samples*

110

OIL INCORPORATED

63 EAST STRATFORD AVE.

P. O. BOX 15568 PHONE 486-8496
SALT LAKE CITY, UTAH 84115

December 29, 1965

Oil & Gas Conservation Commission
348 East South Temple, Suite 301
Salt Lake City, Utah

Gentlemen:

Enclosed herewith is copy of U. S. Geological Form No. 9-330, Well Completion or Recompletion Report and Log, which is a new well completion report, indicating completion date to be December 1, 1965, on Well No. M-2, Lease No. SL 071892, Westwater Field, Grand County, Utah, as filed with the Salt Lake City U. S. G. S. office today.

Very truly yours,

OIL INCORPORATED

M. C. Wissmar
Treasurer

MCW:vw
Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

SL 071892

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

M-2

10. FIELD AND POOL, OR WILDCAT

Westwater

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

Sec. 12, T17S, R23E, SLB&M

12. COUNTY OR PARISH

Grand

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

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

2. NAME OF OPERATOR
Oil Incorporated

3. ADDRESS OF OPERATOR
63 East Stratford Avenue, Salt Lake City, Utah 84115

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 679.4' south of center line; 1913.5' from east line

Section 12
At top prod. interval reported below --

At total depth --

14. PERMIT NO. DATE ISSUED
Nov. 12, 1965

15. DATE SPUNDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD
Nov. 19, 1965 Nov. 27, 1965 Dec. 1, 1965 5780' GR 5784' Est.

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE
4897' KB cement plug 4850' 0-4897 KB None Buckhorn sandstone 4789 to 4805 No

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED
Perforating depth control Casing collar log - Perforating Record No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4	32	114' KB	15-3/4	60 sx. cement 1 sx. CaCl ₂	None
7	20	990' KB	8-3/4	37 sx. cement 1 sx. CaCl ₂	None
4-1/2	11.6	4897' KB	6-1/4	50 sx. cement	None

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					1 1/2" IJ	4798	None

31. PERFORATION RECORD (Interval, size and number)
Schlumberger Unijet 3-1/8 gun
Perf. 4792 to 4802 - 40 shots
Shut in for testing

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
None

33.* PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

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

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

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

35. LIST OF ATTACHMENTS

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

SIGNED M.C. Wissman TITLE Treasurer DATE December 29, 1965

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
Mesa Verde	Surface	965	Drilled with mud - no cores or tests		
Castlegate	902	965	Produces gas C-5 (150' offset)	Dakota silt or "F" marker	4518
Mancos	965	4518	Gas drilled No gas or water	Dakota ss	4638
Dakota silts	4518	--	Gas drilled No gas or water	Morrison green shale	4760
Dakota sand- stone	4638	4760	Gas drilled No gas or water	Morrison Buckhorn ss	4789
Morrison	4760	--	Gas drilled		
Buckhorn ss	4789	4805	Encountered gas - No core Open hole - test - 2' line 1" plate after 30 min. -2, 871, 380 CF/day 3/4" plate after 55 min. -2, 651, 850 CF/day		

DEC 30 1963

January 6, 1966

Oil Incorporated
63 East Stratford Avenue
Salt Lake City, Utah 84115

Re: Well No's. Westwater Unit #C-10
and Westwater Unit #M-2,
Secs. 12 & 13, T. 17 S., R. 23 E.,
Grand County, Utah

Gentlemen:

We are in receipt of your "Well Completion or Recompletion Report and Log" for the above mentioned wells. However, upon checking this information, we note that the electric and/or radioactivity logs and wafer encountered during drilling were omitted from this report.

Please submit to this office said information as soon as possible.

Thank you.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

ANNETTE R. HANSEN
RECORDS CLERK

arh

Enclosures: Forms OGCC-8-X

February 8, 1966

Oil Incorporated
63 East Stratford Avenue
Salt Lake City, Utah 84115

Re: Well Nos. Westwater Fed. #C-9-10,
Sec. 10, T. 17 S., R. 23 E.,
Westwater Unit #C-10,
Sec. 13, T. 17 S., R. 23 E.,
Westwater Unit #M-2,
Sec. 12, T. 17 S., R. 23 E.,
Grand County, Utah.

Gentlemen:

We are in receipt of your "Well Completion Report and Log" for the above mentioned wells. However, upon checking said log we note that the initial production was omitted.

We are now in the process of compiling our 1965 Well Completion Report, and would very much like to include the above mentioned wells.

Please complete the enclosed Forms OGCC-8-X, for well No. C-10 and M-2 and return to this office as soon as possible.

Thank you for your assistance in this matter.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

ANNETTE R. HANSEN
RECORDS CLERK

arh

Enclosures

GRAND VALLEY ENERGY SERVICES, INC.

2000 EAST SOUTH TEMPLE, SUITE 301, SALT LAKE CITY, UTAH 84111
GRAND COUNTY, UTAH

February 25, 1966

The State of Utah
Oil & Gas Conservation Commission
348 East South Temple
Suite 301
Salt Lake City, Utah 84111

Re: Well Nos. Westwater Fed. #C-9-10
Sec. 10, T. 17 S., R. 23 E.,
Westwater Unit #C-10,
Sec. 13, T. 17 S., R. 23 E.,
Westwater Unit M-2,
Sec. 12, T. 17 S., R. 23 E.,
Grand County, Utah

Attention: Annette R. Hansen
Records Clerk

Gentlemen:

Your letter of February 8, 1966, addressed to Oil Incorporated in Salt Lake City, has been referred to this office for reply since such information as you requested is customarily handled by field employees here.

Confirming our telephone conversation of this date, test information on the subject wells is given as follows:

Westwater Unit C-9-10: Back pressure test on this well on a 1/8" plate was read at 238 Mcf. This well is credited with an absolute open flow of 1190 Mcf. *1 hr. Test*

Westwater Unit C-10: This well was tested by Pitot at 959 Mcf absolute open flow. *30 min. Test*

Westwater Unit M-2: Back pressure tests on this well indicated a rate of 2871 Mcf at 115 PSIG back pressure. As previously mentioned, Westwater Unit M-2 has been connected to the gathering system and production since January 18 will be reported in the usual manner. *30 min Test*

Tests on these wells are not extensive since weather conditions terminated operations shortly after they were completed. Doubtless further tests will be run this spring and should you require further information, we will be glad to furnish anything available.

Oil and Gas Conservation Commission
Page 2
February 25, 1966

Enclosed are executed copies of OGCC Form 8X for wells C-10 and M-2.

Yours very truly,

GRAND VALLEY TRANSMISSION COMPANY


George H. Rypinski
President

GHR:bm

Enclosures

cc: Max Krey, Grand Junction
Oil Incorporated, Salt Lake City
Mr. James A. Murphy, Salt Lake City
Mr. James M. O'Leary, Sheridan, Wyoming

OIL INCORPORATED

63 EAST STRATFORD AVE.

P. O. BOX 15568 PHONE 486-8496
SALT LAKE CITY, UTAH 84115

March 11, 1966

Oil & Gas Conservation Commission
348 East South Temple, Suite 301
Salt Lake City, Utah

Gentlemen:

Enclosed herewith is copy of U. S. Geological Form 9-331, Sundry Notices and Reports on Wells, indicating acidizing Well No. M-2, Lease No. SL 071892, Westwater Field, Grand County, Utah, on March 2, 1966, as filed with the Salt Lake City U. S. G. S. office, today.

Very truly yours,

OIL INCORPORATED

M. C. Wissmar

M. C. Wissmar
Treasurer

MCW:vw
Enclosure

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRACATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SL 071892

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

M-2

10. FIELD AND POOL, OR WILDCAT

Westwater

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

Sec. 12, T17S, R23E, SLB&1

12. COUNTY OR PARISH
Grand

13. STATE
Utah

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Oil Incorporated

3. ADDRESS OF OPERATOR
63 East Stratford Avenue, Salt Lake City, Utah 84115

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface **Well M-2 - 679.4 ft. from south of center line and 1913.5' from east line of Sec. 12, NW $\frac{1}{4}$, SE $\frac{1}{4}$**

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5780' GR

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

NOTICE OF INTENTION TO:

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

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

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

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

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

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

March 2, 1966 - Well M-2 - Acid treatment of 1,000 gallons of 15% Hydrochloric Acid, displaced with drip condensate oil performed on Buckhorn sandstone (4789' to 4805').

Well was shut-in overnight and blown clean with pipeline gas the following day.

Production rate before treatment - 41 Mcf. per day-----as of 3/8/66 production rate is 170 Mcf. per day and still returning injection fluids.

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

SIGNED M. C. Wassman

TITLE Treasurer

DATE Mar. 11, 1966

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TR. DATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SL 071892

6. INDIAN, ALLOTTEE OR TRIBE NAME

P

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

M-2

10. FIELD AND POOL, OR WILDCAT

Westwater

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

Sec. 12, T17S, R23E

12. COUNTY OR PARISH

Grand

13. STATE

Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Polumbus Petroleum Corp.

3. ADDRESS OF OPERATOR
3 Park Central Suite 200 1515 Arapahoe Denver, Colo 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
679.4' south of center line, 1913.5' FEL of Section 12

14. PERMIT NO.

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

5789' KB

16. 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 checked="" type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<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"/>		<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.)*

- Run Cement Bond log and TDT log.
- Squeeze, if indicated by CBL, and perforate possible production zones as indicated by TDT log analysis.
- Acidize and frac with gelled water, frac design contingent upon TDT log analysis.
- Segregate producing zones with packer and produce lower zone through tubing and upper zone through annulus.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: 10/2/77

BY: elton B. Fugitt

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

SIGNED Victor G. Smith

TITLE Drilling & Production Engineer DATE October 3, 1977

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____

THE FOLLOWING METERS WILL HAVE CALIBRATION / SETTLEMENT TESTS RUN ON THE DATES INDICATED. STARTING TIME WILL BE 0800 OR AS SPECIFIED BELOW AND AT THE OFFICE OF THE NORTHWEST PIPELINE GRAND JUNCTION DISTRICT YOU WILL BE NOTIFIED SHOULD ANY CHANGES OCCUR IN THIS SCHEDULE. IF YOU HAVE ANY QUESTIONS ABOUT THE SCHEDULE, CONTACT OR WRITE THE DISTRICT OFFICE.

METER CODE	WELL NAME	LOC	RUN	DAY	MO/YR	STARTING TIME
92041018	M-2 17S. 23E. 12	06	03	1	10/85	0800
92050017	HORSE POINT UNIT M-7 17S. 24E. 4	06	03	1	10/85	1100
92259013	WESTWATER #3 17S. 23E. 13	06	03	2	10/85	1000
92263010	FEDERAL D-1 17S. 23E. 11	06	03	2	10/85	1100
92037010	E-5-E 17S. 24E. 18	06	03	5	11/85	0900
92038017	E-2-M 17S. 24E. 7	06	03	5	11/85	1000
92040011	M-1 17S. 23E. 1	06	03	5	11/85	1300
92108015	WESTWATER M-15 17S. 23E. 2	06	03	7	11/85	1000
92051013	SEGUNDO #2 16S. 21E. 33	06	03	3	12/85	1100
92052010	SEGUNDO #23-4 17S. 21E. 4	06	03	3	12/85	1300
92053016	MOUNTRIDGE #31-15 16S. 21E. 15.	06	03	4	12/85	1100
92262014	FEDERAL C-1 17S. 23E. 12	06	03	6	12/85	0900
92301010	WESTWATER #5 17S. 24E. 18	06	03	6	12/85	1100
92039013	E-3-M 17S. 24E. 17	06	07	9	10/85	0830
92042014	M-3 17S. 24E. 7	06	07	9	10/85	1000
92043010	FEDERAL #1 17S. 23E. 13	06	07	9	10/85	0930
92048012	HORSE POINT UNIT M-4 17S. 24E. 6	06	07	10	10/85	1000
92049019	HORSE POINT UNIT M-6 16S. 24E. 32	06	07	10	10/85	0900

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
J. C. THOMPSON *New Operator*

3. ADDRESS OF OPERATOR
410-17th St., #1305, Denver, CO 80202

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
679' S of C, 1914' FEL
AT SURFACE: (NW SE)
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF
- FRACTURE TREAT
- SHOOT OR ACIDIZE
- REPAIR WELL
- PULL OR ALTER CASING
- MULTIPLE COMPLETE
- CHANGE ZONES
- ABANDON*
- (other)

SUBSEQUENT REPORT OF:

-
-
-
-
-
-
-
-

RECEIVED

JUN 14 1984

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

DIVISION OF OIL
GAS & MINING

5. LEASE	SL-071892
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	N/A
7. UNIT AGREEMENT NAME	N/A
8. FARM OR LEASE NAME	N/A
9. WELL NO.	M2
10. FIELD OR WILDCAT NAME	Westwater
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	12-T17S-R23E
12. COUNTY OR PARISH	Grand
13. STATE	Utah
14. API NO.	43-019-15661
15. ELEVATIONS (SHOW DF, KDB, AND WD)	5789 KB

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.)*

1/7/83 Sandfrac Dakota @ 4637' to 4748' using 54,000 gallons jelled water, 63,000 lbs 20/40 sand, 720,000 scf nitrogen, rate 12 BPM, max. pressure 4360 psig.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED J. C. Thompson / SSB TITLE OPERATOR DATE 06/11/84

(This space for Federal or State office use)

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

J. C. THOMPSON
INDEPENDENT OIL OPERATOR
6500 SOUTH QUEBEC, SUITE 210
ENGLEWOOD, COLORADO 80111

January 21, 1993

RECEIVED

JAN 25 1993

DIVISION OF
OIL GAS & MINING

State of Utah
Department of Natural Resources
Division of Oil, Gas & Mining
Attn: Don Staley
355 West North Temple
3 Triad Center; Suite 350
Salt Lake City, UT 84180-1203

Re: Annual Status Reports on Shut-in, Temporarily-abandoned, and
Suspended-Drilling Wells

Dear Mr. Staley:

Enclosed for your approval are Sundry Notices for wells in
Utah operated by J.C. Thompson which are currently shut-in. If you
have any questions, please contact our office.

Sincerely,

Brenda K. Mayland

Brenda K. Mayland

Enclosures

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

SL-071892

6. If Indian, Allocated or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

M-2 Westwater

9. API Well Number:

4301915661

10. Field and Pool, or Wildcat:

Westwater

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:
J.C. THOMPSON

3. Address and Telephone Number:
6500 S. Quebec; SUITE 210; ENGLEWOOD, CO 80111 (303) 220-7772

4. Location of Well 1960' FSL 1913' FEL

Footages:

County: GRAND

QQ, Sec., T., R., M.: N/4 SE Sec. 12-T17S-R23E

State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

ANNUAL STATUS REPORT

Well has been shut in since February 1985 due to low gas prices. May turn on this year.

RECEIVED

JAN 25 1993

DIVISION OF
OIL GAS & MINING

13.

Name & Signature: Brenda K Mayland Title: Office Mgr. Date: 1/21/93

(This space for State use only)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:

SL-071892

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number

M-2

9. API Well Number:

43-019-15661

10. Field and Pool, or Wildcat:

Westwater

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:
J.C. Thompson

3. Address and Telephone Number:
5000 S. Quebec, Suite 640, Denver, CO 80237 (303) 220-7772

4. Location of Well
Footages:
QQ, Sec., T., R., M.: NWSE, Sec. 12, T17S, R23E

County: Grand

State: Utah

11 **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other _____
- New Construction
- Pull or Alter Casing
- Recomplete
- Reperforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start 4/10/99

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandon *
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other _____
- New Construction
- Pull or Alter Casing
- Reperforate
- Vent or Flare
- Water Shut-Off

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

Will swab well back to get it started flowing again.

13 Name & Signature: Brenda K Mayland Title: Off. Mgr. Date: 3-24-99

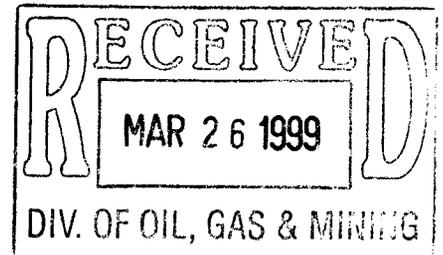
(This space for State use only)

Accepted by the
Utah Division of
Oil, Gas and Mining

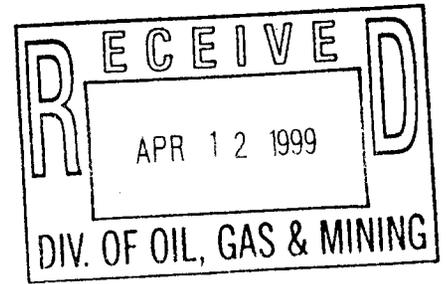
COPY SENT TO OPERATOR
Date: 5-4-99
Initials: CHP

(See Instructions on Reverse Side)

(494) Date: 3-29-99
By: RJK



J. C. THOMPSON
INDEPENDENT OIL OPERATOR
5000 SOUTH QUEBEC, SUITE 640
DENVER, COLORADO 80237



April 8, 1999

State of Utah
Division of Natural Resources
Division of Oil, Gas & Mining
P.O. Box 145801
Salt Lake City, UT 84114-5801

Re: M-2 Well
Grand County, Utah

Gentlemen:

Enclosed for your approval is a Sundry Notice (in duplicate) for the captioned well. Please return one approved copy to the letterhead address.

Sincerely,
J.C. THOMPSON

Brenda K Mayland
Brenda K. Mayland

Encl.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:
SL-071892

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:
M-2

9. API Well Number:
43-019-15661

10. Field and Pool, or Wildcat:
Westwater

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:
J.C. Thompson

3. Address and Telephone Number:
5000 S. Quebec, Suite 640, Denver, CO 80237 (303) 220-7772

4. Location of Well
Footages:
County: **Grand**
State: **Utah**
QQ, Sec., T., R., M.: **NWSE, Sec. 12, T17S, R23E**

11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other _____
- New Construction
- Pull or Alter Casing
- Recomplete
- Reperforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandon *
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other _____
- New Construction
- Pull or Alter Casing
- Reperforate
- Vent or Flare
- Water Shut-Off

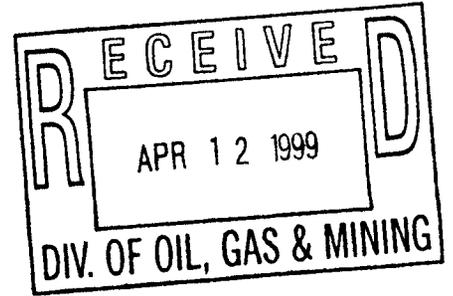
Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

Returned well to production 4/6/99.



13
Name & Signature: Brenda K. Maynard Title: Office Manager Date: 4/7/99

(This space for State use only)

J. C. THOMPSON
INDEPENDENT OIL OPERATOR
5000 SOUTH QUEBEC, SUITE 640
DENVER, COLORADO 80237

October 25, 1999

State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, UT 84114-5801
ATTN: Carol

Re: Sundry Notice

Dear Carol,

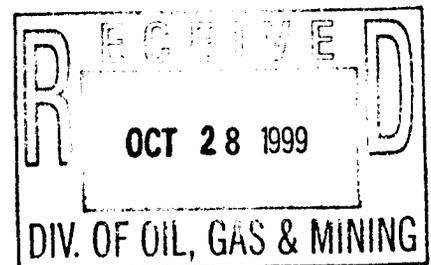
Enclosed, is the Sundry Notice for the M-2 well, with appropriate attachments.

Please contact Brenda Mayland at (303) 220-7772 with any questions or concerns.
Thank you.

Sincerely,
J.C. THOMPSON


Bonnie Searls

Enc.



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:
SL-071892

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:
M-2

9. API Well Number:
43-019-15661

10. Field and Pool, or Wildcat:
Westwater

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:
J.C. Thompson

3. Address and Telephone Number:
5000 S. Quebec, Suite 640, Denver, CO 80237 (303) 220-7772

4. Location of Well

Footages: County: **Grand**

QQ, Sec., T., R., M.: **NWSE, Sec. 12, T17S, R23E** State: **Utah**

11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Workover</u> | |

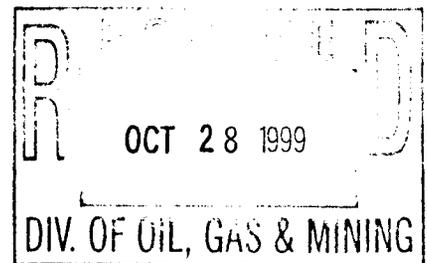
Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

See attached workover report August 17 - August 25, 1999



13
Name & Signature: Brenda K Mayhara Title: Office Mgr Date: 10/25/99

(This space for State use only)

WTC Approved 2-29-00 RSM

WTC denied 1-12-00 as per rule RSM

Westwater # M-2
Workover

8/17/99, MIRU Monument Well Service rig #6 from #M-15. Moved tank & BOP to loc. Waiting on flat tank. SDFD, 2:00 pm.

8/18/99, 7:00 am. Csg 420#, Tbg 80#. Blew down tbg & dropped in standing valve. RU pump & pumped 4% KCl down tbg. Caught pressure at 15bbl gone. Pressured up to 1000# and shut in for 15 minutes. Pressure held. RD pump. RU swab and swabbed back fluid. Blew down well. ND wellhead. NU BOP. Well bringing up frac sand while blowing. POOH & laid down landing jt. PU & RIH with 2jts. Tagged fill at 5 ft in on 2nd jt. POOH & laid down 1 jt. POOH with rest of tbg & tallied. 150 jts = 4791'. Tagged fill at 4793'. PU & RIH with mule shoe, 2 check valves, 8 stands, pump bailer and 133 jts to 4793' & tagged fill. Started stroking pump. Made 3 ft and could not go any farther. Tried turning & working up & down. Couldn't make hole. POOH with bailer. Found frac sand and big chunks of formation in bottom checks & mule shoe. PU & RIH with hydrostatic bailer. Pumped 20 bbl of 4% KCl water down csg to help bailer. RU stripping head. Shut in csg to let annular pressure build. Worked bailer up & down. Made 2 ft of hole & couldn't go any farther. POOH with 5 stands & SIFN to let pressure build. Will try to bail again in the morning with more pressure. 7:30 pm.

8/19/99, 7:00 am. Csg 400#. Tbg 100#. Blew down tbg. RIH with 5 stands & tagged fill. Tried to bail with pressure on csg. Still couldn't make hole. Blew down csg. RD stripping head. POOH with bailer. PU RIH with 4 1/2" retrievable bridge plug & packer. Set plug at 4611'. Top perf at 4637'. POOH & laid down 1 jt. RU pump. Pumped 4% KCl water down tbg. Getting returns through at 56 bbl gone. Csg/Tbg volume 64 bbl to plug. Circulated for 20 minutes. Getting clean returns during circulation and not losing fluid. Shut in csg & tried to pressure up. Losing 2 bpm at 1000#. Set packer and tested plug to 1000#. Plug held. Suspect a high leak because of no fluid loss during circulation. Released pkr. Pulled 20 stands & set pkr. Pressured up to 1000#. Pressure held. Released pkr. Pulled 20 stands & set pkr. Pressured up to 1000#. Pressure held. Released pkr. Pulled 10 stands & set pkr. Pressured up to 1000#. Pressure held. Released pkr. Pulled 5 stands & set pkr. Pressured up to 1000#. Pressure held. Released pkr & pulled 3 stands and 1 jt. Packer now set at 85'. Pressured up on tbg & pressure held. Pressured up on annulus and would not hold pressure. RD pump. POOH with packer. Could here bubbling through BOP. Looked through BOP with a flashlight and could see leakage around 7" X 4 1/2" packoff. ND BOP. Dug out cellar around 7" X 4 1/2" head. Broke bolts lose and removed head. Found O-ring had been pinched when 4 1/2" csg was landed. SDFN, 6:00 pm.

8/20/99, 7:00 am. Installed new packoff seals on 4 1/2" X 7" head. Installed head and NU BOP. RU pump & pressured csg up to 1000#. Pressure held. RD pump. PU & RIH with retrieving tool. Stopped 1 jt above RBP. RU swab & swabbed fluid off of plug. PU 1 jt & released plug. POOH with plug. PU & RIH with cone bit & hydrostatic bailer to 4798' and tagged fill. Drilled & worked bailer down to 4808'. Bottom set of perfs at 4792' to 4802'. Hit a hard spot and couldn't work past it. POOH with bailer & bit. Bailer full of frac sand, formation rocks and pieces of casing wall. RIH in order with 1jt, SN, tbg stop with bumper spring & 143 jts & landed at 4761' KB. Hooked tbg to flow line with high pressure hose. SDFN, 8:30 pm.

8/23/99, 7:00 am. Middle Canyon Flooded over the weekend. Road washed out.

8/24/99, Road being repaired.

8/25/99, 7:00 am. Csg 380#, Tbg 150#. Well flowing 38 mcf/d. ND BOP. NU wellhead. RD & moved to Middle Canyon #4-30.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

5. LEASE DESIGNATION AND SERIAL NUMBER:

see attached list

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

see attached list

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR:
J.C. THOMPSON OPERATOR, LLC

3. ADDRESS OF OPERATOR:
7979 E Tufts Ave Pkwy #815 CITY Denver STATE CO ZIP 80237 PHONE NUMBER: (303) 220-7772

4. LOCATION OF WELL
FOOTAGES AT SURFACE: COUNTY: Grand
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective March 17, 2005, J.C. Thompson Operator, LLC became the operator of all wells on the attached list, which were previously operated by J.C. Thompson.

previous operator: J.C. Thompson
7979 E Tufts Ave Pkwy #815 N1240
Denver CO 80237-2873

by: *J.C. Thompson*

new operator: J.C. Thompson Operator, LLC
7979 E Tufts Ave Pkwy #815 N2805
Denver CO 80237-2843

State + Fee BOND # LPM 8756586
BLM Bond # LPM 4021517

NAME (PLEASE PRINT) J.C. Thompson TITLE Member and Manager
SIGNATURE *J.C. Thompson* DATE 3/17/2005

(This space for State use only)

APPROVED 8/24/05
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED
MAY 25 2005

DIV. OF OIL, GAS & MINING

SCHEDULE OF PROPERTIES

J C Thompson Operator, LLC
(effective March 17, 2005)

<u>API No.</u>	<u>Lease No.</u>	<u>Well Name</u>	<u>Location (Grand County, Utah)</u>	
4301930169	ML-27428	State 428 #1	SWSE	5-T16S-R22E
4301930193	ML-21913	State 913 #1A	C SE	9-T16S-R22E
4301930706	ML-27406	Peterson Springs #1	NWSE	14-T17S-R21E
4301916206	UTU-05109	Horse Point Unit 1-X	NWNE	14-T16S-R23E
4301920154	UTU-020509	Horsepoint M-4	SENE	6-T17S-R24E
4301930013	ML-21613	Horsepoint M-6	NESE	32-T16S-R24E
4301930049	UTU-029600	Horsepoint M-7	SWNW	6-T17S-R24E
4301915671	UTU-02981	Moonridge 31-15	NWNE	15-T16S-R21E
4301915672	UTU-03008A	Segundo #2	SWSE	33-T16S-R21E
4301915673	UTU-04600	Segundo #23-4	NESW	4-T17S-R21E
4301930895	SL-071892	Westwater C-1	NENW	12-T17S-R23E
4301930891	SL-071892	Westwater D-1	SESE	11-T17S-R23E
4301930853	SL-071893	Westwater Unit #3	S2N2NW	13-T17S-R23E
4301930852	SL-071893	Westwater Unit #5	NESW	18-T17S-R24E
4301930892	SL-071892	Westwater B-1	NWSW	17-T17S-R24E
4301915657	SL-071892	Westwater E2	SWSE	7-T17S-R24E
4301915649	SL-071892	Castlegate 2	SWNW	18-T17S-R24E
4301915650	SL-071893	Westwater Castlegate 4	NENE	13-T17S-R23E
4301915652	SL-071892	Westwater Castlegate 6	SENW	18-T17S-R24E
4301915653	UTU-04011	Westwater Castlegate 7	NESE	7-T17S-R24E
4301915656	SL-071892	Castlegate D-2	NWNE	18-T17S-R24E
4301915654	SL-071891	Westwater C9-10	SWSE	10-T17S-R23E
4301930077	SL-071892	Westwater E5	NWNE	18-T17S-R24E
4301915658	SL-071892	Westwater E3	NENW	17-T17S-R24E
4301915662	UTU-04011	Westwater M3	NWNW	7-T17S-R24E

SCHEDULE OF PROPERTIES
J C Thompson Operator, LLC
Page 2

<u>API No.</u>	<u>Lease No.</u>	<u>Well Name</u>	<u>Location (Grand County, Utah)</u>	
4301915660	SL-071567	Westwater M1	SESW	1-T17S-R23E
4301915661	SL-071892	Westwater M2	NWSE	12-T17S-R23E
4301915647	UTU-026A	Bryson Canyon Govt #1	SWSW	8-T17S-R24E
4301930641	UTU-15889	Middle Canyon #4-30	SWSW	30-T16S-R24E
4301930925	UTU-30123	Middle Canyon #11-30	SENW	30-T16S -R24E

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 7/26/2005

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 8/24/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 8/24/2005
3. Bond information entered in RBDMS on: 8/24/2005
4. Fee/State wells attached to bond in RBDMS on: 8/24/2005
5. Injection Projects to new operator in RBDMS on: n/a
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: U0068

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number LPM8756586**
2. The **FORMER** operator has requested a release of liability from their bond on: n/a
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

** Bond rider deleted J. C. Thompson and added J. C. Thompson Operator, LLC



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
UT-922

July 26, 2005

J.C. Thompson Operator, LLC
7979 East Tufts Avenue Parkway, #815
Denver, Colorado 80237-2843

Re: Westwater Unit
Grand County, Utah

Gentlemen:

On June 6, 2005, we received an indenture dated March 17, 2005, whereby J.C. Thompson resigned as Unit Operator and J.C. Thompson Operator, LLC was designated as Successor Unit Operator for the Westwater Unit, Grand County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective July 26, 2005. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Westwater Unit Agreement.

Your Utah statewide oil and gas bond No. UTB000186 will be used to cover all Federal operations within the Westwater Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Terry Catlin

Terry Catlin
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Moab (w/enclosure)
SITLA
Division of Oil, Gas & Mining
File - Westwater Unit (w/enclosure)
Agr. Sec. Chron
Reading File
Central Files

UT922:TAThompson:tt:7/26/05

RECEIVED

JUL 28 2005

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
 CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

6/1/2012

FROM: (Old Operator): N2805- J. C. Thompson 8400 E Prentice Ave, Suite 735 Greenwiid Village, CO 80111 Phone: 1 (303) 220-7772	TO: (New Operator): N8060- National Fuel Corporation 8400 E Prentice Ave, Suite 735 Greenwood Villiage, CO 80111 Phone: 1 (303) 220-7772
---	--

WELL NAME	CA No.	SEC TWN RNG	Unit:	API NO	ENTITY NO	LEASE TYPE	Westwater	WELL TYPE	WELL STATUS
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See Attached List

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/14/2012
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/14/2012
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/14/2012
- Is the new operator registered in the State of Utah: Business Number: 1260477-0143
- (R649-9-2)Waste Management Plan has been received on: Yes
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: 8/14/2012
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM Not Yet BIA N/A
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: Not Yet
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 8/31/2012
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 8/31/2012
- Bond information entered in RBDMS on: 8/31/2012
- Fee/State wells attached to bond in RBDMS on: 8/31/2012
- Injection Projects to new operator in RBDMS on: N/A
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: LPM4021517
- Indian well(s) covered by Bond Number: N/A
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number LPM 8756586
- The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

J C Thompson Operator, LLC (N2805) to National Fuel Corporation (N8060)

Effective 8/1/2012

Westwater Unit

Well Name	Sec	TWP	RNG	API Number	Entity	Least	Well Type	Well Status
WESTWATER CASTLEGATE-4	13	170S	230E	4301915650	355	Federal	GW	P
WESTWATER U CASTLEGATE-6	18	170S	240E	4301915652	355	Federal	GW	P
WESTWATER U CASTLEGATE-7	07	170S	240E	4301915653	355	Federal	GW	P
CASTLEGATE D-2	18	170S	240E	4301915656	355	Federal	GW	P
WESTWATER U E2	07	170S	240E	4301915657	345	Federal	GW	P
WESTWATER U E3	17	170S	240E	4301915658	350	Federal	GW	P
WESTWATER M-2	12	170S	230E	4301915661	290	Federal	GW	P
WESTWATER M-3	07	170S	240E	4301915662	301	Federal	GW	P
WESTWATER U E5	18	170S	240E	4301930077	9695	Federal	GW	P
WESTWATER UNIT 5	18	170S	240E	4301930852	371	Federal	GW	P
WESTWATER UNIT 3	13	170S	230E	4301930853	340	Federal	GW	P

PHONE 303-220-7772
FAX 303-220-7772

J. C. THOMPSON OPERATOR, LLC
8400 E. Prentice Ave. – Suite 735
Greenwood Village, Colorado 80111

August 9, 2012

RECEIVED

AUG 14 2012

DIV. OF OIL, GAS & MINING

State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Re: Operator Change
J.C. Thompson Operator, LLC to National Fuel Corporation

J.C. Thompson Operator, LLC, the operator of certain wells located in Grand County, Utah, requests that the designated operator of all wells be changed to National Fuel Corporation effective June 1, 2012. Accordingly, enclosed for approval is the Sundry Notice (submitted in triplicate) regarding the leases.

National Fuel Corporation is principal to its Statewide Utah Bond #LPM4021517 and the bond has been previously provided to the Salt Lake City office. The Resignation of Unit Operator and Designation of Successor Operator will also be provided accordingly.

Please advise if any additional information or documentation is required.

Sincerely,



Lynne Jansons
Land and Contract Management
National Fuel Corporation
303.996.6776 (office)
303.220.7773 (fax)
ljansons@national-fuel.com

enclosures

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER: see attached list
2. NAME OF OPERATOR: NATIONAL FUEL CORPORATION <i>1780060</i>	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 8400 E Prentice Ave., Suite 7 Greenwood Village CO 80111	7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (303) 220-7772	8. WELL NAME and NUMBER: see attached list
4. LOCATION OF WELL FOOTAGES AT SURFACE:	9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	10. FIELD AND POOL, OR WILDCAT:

COUNTY: **Grand**

STATE: **UTAH**

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input checked="" type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 1, 2012, National Fuel Corporation succeeded J.C. Thompson Operator, LLC as operator of all wells on the attached list and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. National Fuel Corporation is principal to the Statewide Utah Bond No. LPM4021517.

State: LPM 8756586

NAME (PLEASE PRINT) <u>Diane Thompson</u>	TITLE <u>President and Chief Operating Officer</u>
SIGNATURE <i>Diane Thompson</i>	DATE <u>Feb 20, 2012 July 30, 2012</u>

(This space for State use only)

APPROVED

AUG 31 2012

RECEIVED

AUG 14 2012

(5/2000)

DIV. OIL GAS & M.

(See Instructions on Reverse Side)

Rachael Medina
Engineer Tech

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTSL-071892
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: WESTWATER
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: WESTWATER M-2
2. NAME OF OPERATOR: NATIONAL FUEL CORPORATION	9. API NUMBER: 43019156610000
3. ADDRESS OF OPERATOR: 8400 E Prentice Avenue Suite 735 , Greenwood Village, CO, 80111	PHONE NUMBER: 970 260-8128
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1961 FSL 1913 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 12 Township: 17.0S Range: 23.0E Meridian: S	9. FIELD and POOL or WILDCAT: WESTWATER COUNTY: GRAND STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/1/2016 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This Sundry notice is being submitted to request approval of P&A operations for the Westwater M-2. This well is no longer capable of producing in paying quantities. See procedure below. 1. Move in rig. 2. Blow down well and install BOP. 3. Pull 2 3/8" tbg. 4. Move in wireline and set CIBP at 4575' with 2 sks on top. 5. Fill 4 1/2" csg with fresh water. 6. Cut 4 1/2" at 1045' and pull out of well. 7. Run in with 2 3/8" tbg to 1095'(50' inside 4 1/2"). 8. Balance 30 sk plug inside 4 1/2" and 50' in to 7" csg. 9. Pull tbg. Let cement cure then confirm depth of cement. 10. Fill 7" with fresh water. Perforate 7" at 164'. 11. Establish circulation down 7" and up through 10 3/4" csg. 12. Circulate 76 sks down 7" and up through 10 3/4". 13. Cut off wellhead 3' below ground level. 14. Remove all equipment from location and reclaim per DOGM instructions

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: _____
 By: *Derek Duff*
 April 28, 2016

Please Review Attached Conditions of Approval

NAME (PLEASE PRINT) Andrew Busch	PHONE NUMBER 970 260-8128	TITLE VP Operations
SIGNATURE N/A	DATE 3/16/2016	



The Utah Division of Oil, Gas, and Mining

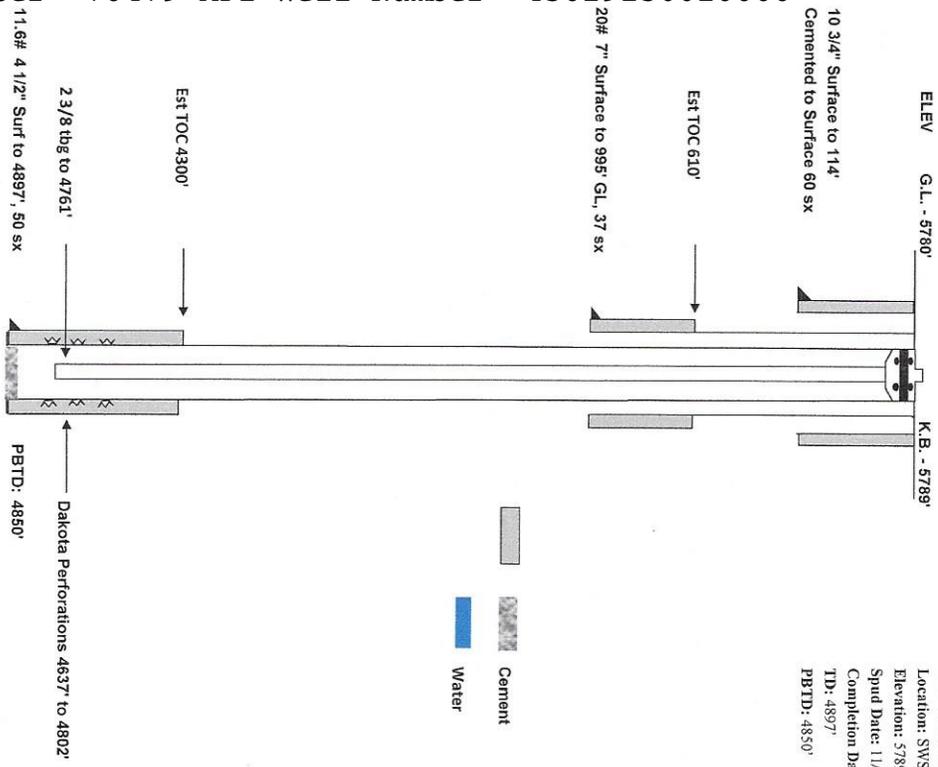
- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43019156610000

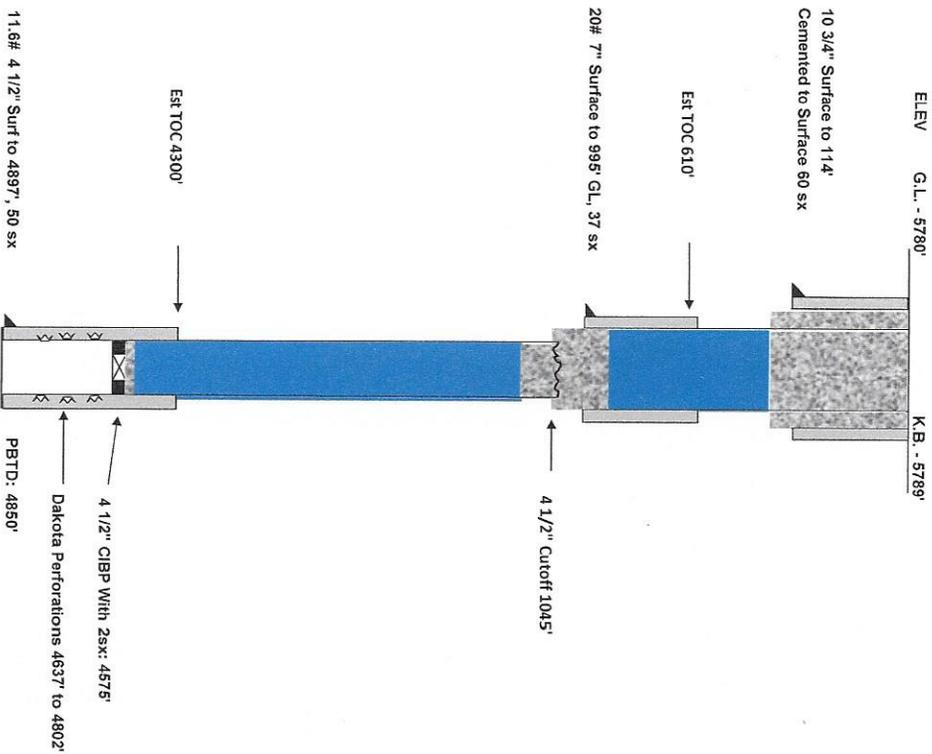
A 100' minimum of cement (8 sx) should be placed on the CIBP for Plug #1.

Current Well Bore Diagram 8/23/1999



Well Name: Westwater M-2
 Location: SWSE, Sec 12 - T17S - R23E, Grand County, Utah
 Elevation: 5789' KB, 5780' GL
 Spud Date: 11/19/65
 Completion Date: 12/1/65
 TD: 4897'
 PBTD: 4850'

Post P&A Well Bore Diagram



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTSL-071892
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: WESTWATER
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: WESTWATER M-2
2. NAME OF OPERATOR: NATIONAL FUEL CORPORATION		9. API NUMBER: 43019156610000
3. ADDRESS OF OPERATOR: 8400 E Prentice Avenue Suite 735 , Greenwood Village, CO, 80111		9. FIELD and POOL or WILDCAT: WESTWATER
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1961 FSL 1913 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 12 Township: 17.0S Range: 23.0E Meridian: S		COUNTY: GRAND
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/4/2016			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

10/26 to 10/27/16 - MIRU rig and cementing equipment. Blew down well. ND wellhead. NU BOP. 10/31/16 - POOH with tbg. RIH with 4 1/2" CIBP and set at 4575'. Jeff Brown with Moab BLM onsite to witness plug setting. POOH with tbg and setting tool. RIH with mule shoe and tbg to 4570'. Circulated 57 bbls of 9# mud in to well. Prepped cementing equipment. 11/1/16 - Pumped 9# mud down csg and circulated to surface up through 2 3/8" tbg. Mixed and pumped 10 sx of Class "G" cement down tbg. Displaced with 16.5 bbls of 9# mud. Jeff Brown with Moab BLM onsite to witness cementing. POOH with 15 stands. Laid down remaining tbg. PU and RIH with 4 1/2" csg cutter to 4575' and cut 4 1/2" csg. POOH with tbg and cutter. 11/2/16 - ND BOP. L&L Roustabouts dug out cellar with backhoe. ND 4 1/2" X 7" csg head. POOH and laid down 4 1/2" csg. 11/3/16 - RIH with tbg to 1095'. Established circulation down 7" and up through 2 3/8" tbg with 9# mud. Mixed and pumped 35 sx of Class "G" down 2 3/8" and up through 7". POOH with tbg. Jeff Brown with Moab BLM onsite to witness cementing. 11/4/16 - RIH with tbg. Tagged cement at 919'. POOH and laid down tbg. MIRU DLD Wireline. RIH with 8 shot perf gun. Perforated at 164'. RD wireline. Established circulation down 7" and up through 10 3/4" csg. Mixed and pumped 95 sx of Class "G" cement down 7" and up through 10 3/4" csg. Jeff Brown with Moab BLM onsite to witness perforating and cementing. Cut off wellhead. 7" and 10 3/4" standing full of cement. Installed marker plate. Released rig.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 November 29, 2016

Sundry Number: 76380 API Well Number: 43019156610000

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SIGNATURE N/A		DATE 11/18/2016