

FILE NOTATIONS

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

Checked by Chief PWB
 Copy NID to Field Office ✓
 Approval Letter ✓
 Disapproval Letter

COMPLETION DATA:

Date Well Completed 1-24-65

Location Inspected

OW WW TA

Bond released

SI GW ✓ OS PA

State of Fee Land

LOGS FILED

Driller's Log 2-4-65

Electric Logs (No.) 2-4-65

E I E-I GR GR-N Micro

Lat Mi-L Sonic Others Other Log ✓



OIL INCORPORATED

63 EAST STRATFORD AVE.

P. O. BOX 15568 PHONE 486-8496

SALT LAKE CITY 15, UTAH

September 30, 1964

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

Gentlemen:

Enclosed herewith copy of U. S. Geological Survey Form
9-331 a, Notice of Intention to Drill, Westwater Field
Well C-9-10, Lease SL 071891, Grand County, Utah.

Very truly yours,

OIL INCORPORATED

M. C. Wissmar

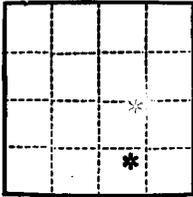
M. C. Wissmar
Treasurer

MCW:vw
Encl.

Copy the

Form 9-831a
(Feb. 1961)

Budget Bureau No. 43-R268.4
Approval expires 12-31-60.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. 071891
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)

September 30, 1964

Well No. C-9-10 is located 1305 ft. from NS line and 3609 ft. from EW line of sec. 10

NE SW 1/4 SE 1/4 - Sec. 10
(1/4 Sec. and Sec. No.)
Westwater (Field)
T17S (Twp.)
R23E (Range)
SLB&M (Meridian)
Grand (County or Subdivision)
Utah (State or Territory)

The elevation of the derrick floor above sea level is 7115 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 11-inch surface hole, set 150 ft. - 9 5/8 inch 32 lb. conductor pipe - cement to surface. ✓

Drill 8 3/4 inch hole to 2650 ft. T.D., will run 7 inch, 20#, J55 casing from surface thru pay zone if Productive. ✓

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. Wassman

Title Treasurer

WESTWATER JOINT VENTURE

(OIL INCORPORATED, OPERATOR)

63 EAST STRATFORD AVE.

P. O. BOX 15568

SALT LAKE CITY 15, UTAH

CO-TRUSTEES:

ROBERT L. GRANMER

CHAPPELL GRANMER

RICHARD C. FREED

TELEPHONE: 486-8496

October 2, 1964

Utah State Land Board
State Capitol Building
Salt Lake City, Utah

In Re: Stipulation

Gentlemen:

Trustees are the owners of U. S. Oil and Gas Lease SL-071891, and proposes to drill a well on the leased premises to test for oil and gas at a location in the NE $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 10, T17S, R23E, SLB&Mer., Grand County, State of Utah. 1305 from South line and 3609 from West line of Section 10.

Section 221.20 of the Federal Oil & Gas Regulations requires that no well be drilled less than 200' from the boundary of any legal subdivision without the written consent of the Supervisor, U. S. Geological Survey. The proposed location is approximately 15 feet from the North boundary line of the SW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 10, but is considered to be necessary because of surface topographical conditions, as follows:

Surface topography in the SW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 10 is such so as to make it nearly impossible and economically unpractical to otherwise locate in this quarter section.

Therefore, Trustees, lessee, requests the consent of the Supervisor to the drilling of the proposed well at the above described location. In consideration of such consent, Trustees, lessee, hereby expressly covenants and agrees that they will make no separate assignments of the SW $\frac{1}{4}$ SE $\frac{1}{4}$ and the NW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 10, T17S, R23E, SLB&Mer., and that they will keep the two described subdivisions under joint assignment until the above mentioned well has been plugged and abandoned with the approval of the Supervisor.

Very truly yours,

WESTWATER JOINT VENTURE


Trustee

/vw

JMR



OIL INCORPORATED

63 EAST STRATFORD AVE.

P. O. BOX 15568 PHONE 486-8496

SALT LAKE CITY 15, UTAH

October 2, 1964

Mr. Paul Burchell
Utah Oil and Gas Conservation Commission
I.B.M. Building
Salt Lake City, Utah

Dear Sir:

RE: Stipulation as to no separate assignments on
Federal Oil and Gas Lease SL-071891

Pursuant to conversations between Mr. Wissmar and yourself, we enclose herewith a Stipulation executed on behalf of the Trustees of Westwater Joint Venture relating to the above captioned matter.

We would appreciate your acknowledgement of receipt of this Stipulation and advice as to whether or not it meets with your requirements relating to the proposed location of our well in Section 10, T 17 S., R. 23 E., SLB&M.

Very truly yours,

OIL INCORPORATED

James M. O'Leary
James M. O'Leary
President

lm

Enclosure

October 9, 1964

Oil Incorporated
63 East Stratford Avenue
Salt Lake City, Utah

Re: Notice of Intention to Drill Well No.
Westwater Federal C-9-10, 1305' FSL &
3609' FWL, of Sec. 10, T. 17 S., R. 23
E., Grand County, Utah.

Gentlemen:

Insofar as this office is concerned, approval to drill this well on said unorthodox location is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission. However, this approval is conditional upon a surveyor's plat being furnished this office in accordance with Rule C-4 (a), of the above rules and regulations.

As soon as you have determined that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURGHELL, Chief Petroleum Engineer
Office: DA 8-5771 or DA 8-5772 or DA 8-5773
Home: CR 7-2890 - Salt Lake City, Utah

This approval terminates within 90 days if this well has not been spudded within said period. Enclosed please find Form OGCC-8-X, which is to be completed if water sands (aquifers) are encountered while drilling, particularly assessable near surface water sands. Your cooperation with respect to completing this form will be greatly appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:cnp

cc: Rodney Smith, District Engineer
U. S. Geological Survey - Salt Lake City, Utah

H. L. Coonts, Petroleum Engineer
Oil & Gas Conservation Commission - Moab, Utah

January 12, 1965

Oil Incorporated
63 East Stratford Avenue
Salt Lake City, Utah

Re: Well No. Westwater Federal C-9-10,
Sec. 10, T. 17 S., R. 23 E.,
Grand County, Utah.

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the month of November, 1964, for the subject well. Rule C-22(1), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OCCC-1b, (U. S. Geological Survey Form 9-331, "Sundry Notices and Reports on wells"), or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your immediate attention is required in this matter.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KATHY G. WARNER
RECORDS CLERK

KGW:sch

Enc: Forms

AM 13



OIL INCORPORATED

63 EAST STRATFORD AVE.

P. O. BOX 15568 PHONE 486-8496

SALT LAKE CITY 15, UTAH

January 15, 1965

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

Re: Westwater Field Well No. C-9-10
Grand County, Utah

Gentlemen:

Enclosed herewith is Form No. 9-331a, Sundry Notices and Reports on Wells, for the months of November, 1964 and December, 1964.

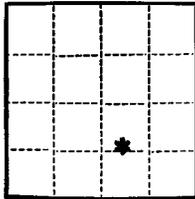
Very truly yours,

OIL INCORPORATED

M. C. Wissmar
Treasurer

MCW:vw
Encls.

20.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Form Approved.

Land Office Salt Lake
Lease No. 071891
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

January 15, 1965

Well No. C-9-10 is located 1305 ft. from SK line and 3609 ft. from W line of sec. 10

SW 1/4 SE 1/4 Sec. 10 T 17S R 23E SLB&M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
W C Grand Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 7115 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)

Report for November 1964

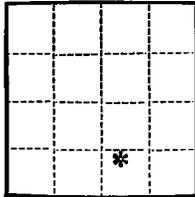
Constructing road to location.

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

Company Oil Incorporated, Operator
Address 63 East Stratford Avenue
Salt Lake City, Utah 84115
By M. C. Wissmar
M. C. Wissmar
Title Treasurer

SH

Form 9-331a
(Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Form Approved.

Land Office Salt Lake
Lease No. 071891
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
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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.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

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

January 15, 1965

Well No. C-9-10 is located 1305 ft. from NS line and 3609 ft. from KX line of sec. 10
W

SW¹/₄ SE¹/₄ Sec. 10 T 17S R23E SLB&M
(¹/₄ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
W C Grand Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 7115 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)

Report for December 1964

Road complete. Waiting on drilling rig and weather.

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

Company Oil Incorporated, Operator

Address 63 East Stratford Avenue

Salt Lake City, Utah 84115

By M. C. Wissmar
M. C. Wissmar
Title Treasurer

N.

SLM



AMB
AC

OIL INCORPORATED

63 EAST STRATFORD AVE.

P. O. BOX 15568 PHONE 486-8496

SALT LAKE CITY 15, UTAH

February 3, 1965

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

Gentlemen:

Enclosed herewith are two copies of Form 9-330 covering completion report on Well No. C-9-10, Section 10, T17S, R23E, SLM, Grand County, Utah.

Very truly yours,

OIL INCORPORATED

M. C. Wissmar
Treasurer

MCW:vw
Encls.

Note: The U.S.G.S. has not approved the completion as such due to cause of the amount of open hole behind the. This will be reviewed H.C.

H.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.9

5. LEASE DESIGNATION AND SERIAL NO.
SL 671891

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
C-9-10

10. FIELD AND POOL, OR WILDCAT
WC

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 10, T17S, R23E

SLM

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, Operator

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 **3609' EWL; 1305' NSL Section 10**

At top prod. interval reported below **same**

At total depth **same**

14. PERMIT NO. _____ DATE ISSUED
10/12/64

15. DATE SPUNDED **1/6/65** 16. DATE T.D. REACHED **1/22/65** 17. DATE COMPL. (Ready to prod.) **1/24/65** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **7116'GR, 7124 RT** 19. ELEV. CASING HEAD **bottom @ 7114'**

20. TOTAL DEPTH, MD & TVD **6876'** 21. PLUG, BACK T.D., MD & TVD _____ 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY **0-6876'** ROTARY TOOLS **None** CABLE TOOLS **None**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Buckhorn SS 6394-6430' open hole completion

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
GR-N to 2717'; GR-I 2500' - 6876'; Caliper 5000-6500'

27. WAS WELL CORED
No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 - 5/8"	Used	159'	12 1/4	82 sx. pump method	
7"	New 20#	2707'	8-3/4	30 sx. pump method	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8	6408	open

31. PERFORATION RECORD (Interval, size and number)

None

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)					
		Shut in for test					
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 (CORE.)	

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.

Oil Incorporated, Operator

SIGNED M.C. Wissmar

TITLE **Treasurer**

DATE **Feb. 3, 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 23, 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.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	GEOLOGIC MARKERS
Castlegate SS	2603	2632	Gray, fine grained, sub-rounded, calcareous sandstone, fair porosity Upper 14' contained gas Lower 15' contained salt water	Dakota silts Dakota SS 1st salt wash SS	6194 6280 6302
Buckhorn SS	6394	6430	Light gray, very fine to fine grained silty, poorly sorted sandstone Poor porosity Contained gas - no water		
Entire hole drilled by Air injection as circulation media.					

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: C-9-10 Wildcat 63 East Stratford Avenue
 Operator Oil Incorporated Address Salt Lake City, Utah Phone 486-8496
 Contractor Pease Drilling Company Address Grand Junction, Colo. Phone _____
 Location SW 1/4 SE 1/4 Sec. 10 T. 17 N R. 23 E Grand County, Utah.

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
<u>From</u>	<u>To</u>	<u>Flow Rate or Head</u> All air drilled	<u>Fresh or Salty</u>
1. 820	832	Very minor-(mud in air drilling)	Salty
2. 2278	2300	Minor - no estimation	Salty
3. 2623	2631	No estimation	Salty
4.			
5.			

(Continued on reverse side if necessary)

<u>Formation Tops:</u>	Spud in Wasatch
	Wasatch-Mesaverde Transition 528
	Mancos 2632
	Dakota Silts 6194
	Dakota SS 6280
<u>Remarks:</u>	1st Salt Wash SS 6802

- 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. No analysis run.

MAX KREY
Geological Consultant
610 ROOD AVENUE
GRAND JUNCTION, COLO.

OFFICE PH. CHAPEL 2-0113
RES. PH. CHAPEL 2-1134

February 23, 1965

Mr. James M. O'Leary, President
OIL INCORPORATED
63 East Stratford Avenue
Salt Lake City, Utah

Dear Mr. O'Leary,

Attached is my final report covering the drilling, geology and completion of your firm's discovery recently drilled in the Westwater area of Grand County, Utah.

This report has been summarized. The original materials are in my files and subject to your request.

This report may be distributed as you desire.

Very truly yours,

Max Krey

Max Krey

cc: M. C. Wissmar

*Bob Smith (USGS) 3/17/65:
all surrounding conditions were
hard to test. Possibility of migration
not apparent. As soon as weather
permits a 4-point pressure test
will be made and presence of
water checked. Another pressure
test will be conducted thereafter
to check for ΔP. PMB*

SUMMARY OF OPERATIONS

Operator: Oil Incorporated

Lease: United States Oil and Gas Lease
Utah - 071891

Well: Wildcat C-9-10

Location: Section 10 T17S R23E SLM
SW $\frac{1}{4}$ SE $\frac{1}{4}$
3609' EWL; 1305' NSL
Grand County, Utah

Elevation: Ground Level 7116' Rotary Table 7124'

Contractor: Pease Drilling Company
Grand Junction, Colorado
Rig #4

Spudded: January 6, 1965
Completed: January 24, 1965

Logging Program: Schlumberger Well Surveying Corporation

1-14-65	Gamma Ray - Neutron	15-2706'
1-22-65	Induction - Gamma Ray	2500-6876'
	Caliper	5000-6500'

Casing Program:

Surface	9 5/8" used	0- 159'
Intermediate	7" new	0-2707'
Tubing	2 7/8" used	0-6408'

MAX KREY
Geological Consultant
610 ROOD AVENUE
GRAND JUNCTION, COLO.

OFFICE PH. CHAPEL 2-0113
RES. PH. CHAPEL 2-1134

C-9-10

GEOLOGIC AND DRILLING RESUME

This test was spudded in the Wasatch formation, Tertiary in age and with air for circulation, drilled a normal sequence to the Castlegate sandstone. Minor formational water was encountered. Detergent was injected into the air stream, commencing at 815 feet. Considerable cavings from this depth to 2700 feet were evident in the samples. It is very difficult to gauge any increase in formational water when drilling by this method. Likewise, it is almost impossible to accurately determine the quantity of a gas flow while blowing air, water and detergent from the blooie line.

The Castlegate sandstone was encountered from 2603 to 2631 feet. The upper part of this sand contained gas which could not be measured because of the reasons mentioned above. The gas did not ignite at the blooie line while drilling and was only evident for a few minutes ahead of the water when unloading the hole. I believe this gas to be of minor quantity but definitely present. An increase in formational water was also encountered in the lower portion of this sandstone. An analysis of the Gamma Ray-Neutron log and sample interpretation indicates the upper eleven feet to contain gas; the middle nine feet to contain the gas-water contact zone, with probable water production and the bottom eight feet as water wet. There is no indication of a shale break within this 28 feet. Vertical permeability is believed to be good. Casing was run and cemented to a depth of 2707 feet.

In my opinion, this gas cannot be profitably produced to a pipeline at this time. I would, however, suggest a reevaluation and possibly perforating the upper few feet of this zone to further test the interval before pulling or retrieving the 7" casing. The Castlegate is 133 feet structurally lower than it is in the E-4 well, located 6800 feet southeasterly from the subject test. This approximates an axial plunge of $1\frac{1}{2}$ degrees. The Castlegate sand in C-9-10 is considerably thicker than in most of the tests in the Westwater area. A plus datum gas-water contact of 4506 feet is very encouraging for further testing of the Castlegate and should increase the present reserve estimates of this zone.

Max

Air drilling was continued to a total depth of 6876 feet without encountering any formational water. The Mancos shale formation has a definite thinning in an eastward direction. This thinning appears to be restricted to the interval between the resistive shales at 3290 and the "F" zone at 6193 for a thickness of 2903 feet. In the Sunray-Midcontinent Federal #1 test (Section 8 T27S R23E) this interval is 2975 feet; in E-4, 2827 feet, and in M-1, a thickness of 2881 feet exists. These varying thicknesses may be due to a change in the degree of dip at each of the locations; however, this variation does not prevail in the interval between the "F" zone and the Entrada in either the Sunray or E-4 tests.

The main Dakota sand was topped at 6309 feet. This sandstone was very fine grained and was too tight to produce either gas or water. Air drilling was continued and gas ignited from the blowie line at a drilling depth of 6390 (corrected to 6394). This Buckhorn sand was fine grained and did not contain the conglomeratic characteristic common to the zone over much of the area.

A remarkably close correlation of the Dakota-Buckhorn interval exists between C-9-10 and the Sunray test. The gas producing zone in C-9-10 also appears to be the productive zone in M-1, when correlated on the top of the green shale. This zone does not appear to be the same sandstone located from 5722 to 5738 in the E-4 test. A test located between C-9-10 and E-4 should have a lesser amount of sand thickness than C-9-10 but should also be absent of water. Gas deliverability will be dependent upon the permeability at that location.

A normal Morrison shale section was drilled and the first Salt Wash sandstone was encountered at 6802 feet. A second sandstone was topped at 6841 feet. Both of these sands were highly cemented and proved unproductive of either gas or water.

Pg. 3
C-9-10

Geologic and Drilling Resume

The test was bottomed in red shale of the lower Morrison formation at a drillers depth of 6872 and a logging depth of 6876 feet. There was no indication of faulting in the C-9-10 test nor in correlating with the surrounding tests. The interval between the top of the "F" zone and the Entrada in the Sunray test is 870 feet and 868 feet in the E-4 well. The Entrada in both of these tests contained water. The Entrada sandstone in C-9-10 should be topped at 7063 feet and undoubtedly would also have contained water.

It is my opinion that this Buckhorn gas zone did not justify the risk and increased costs of running 4½ casing, cementing, perforating, fracing and the rig time necessary to perform these items at this time. The decision was made to run tubing for the more economical open hole completion method. Tubing was run to 6408 with a perforated joint on the bottom, opposite the gas producing zone and hung on the 7" casing. This gas discovery is presently shut in and waiting for a pipeline connection.

The test was drilled in a satisfactory and workmanlike manner by the contractor. The only excessive costs were due to the rough terrain and remote location. Ingress and egress required the services of a crawler type tractor for all heavy equipment and constant road repair due to weather conditions.

Max Krey

Max Krey

*U. S. G. L. doesn't consider well completed as such - well review
w/ oil Inc.*

C-9-10

DRILLING HISTORY SUMMARY

- 12-30-64 - 1-5-65 Moving in equipment and ripping up.
- 1-6-65 Drilled rat hole and spudded surface hole @ 2:30 P.M.
- 1-7-65 Drilled 12 $\frac{1}{4}$ " hole with air to 161 by 6:30 A.M. Ran 5 jts (165.8') 9 5/8 used casing with Davis guide shoe and 1 centralizer on first collar, off bottom, set @ 159' RT, cemented w 82 sx cement, displaced w 20 bbls water. Plug down @ 9:45 A.M.
- 1-8 Commenced drilling 8 3/4 hole with air @ 5:00 P.M., drilled 234' by midnite.
- 1-9 Hole tight on trip at 815, started soap injection, drilled 455'
- 1-10 1 $\frac{1}{2}$ degree deviation @ 1100' hole tight @ 1130 on trip, soap injecting, waited on water, drilled 410'
- 1-11 Checked BOP on trip at 1616 drilled 640', TD 1900
- 1-12 Water gradually increasing, soap injecting, 325# to break circulation after trip @ 2205, 4 minute gas flare ahead of water after 3 $\frac{1}{2}$ hour shut down for trip (gas probably from coal zones) drilled 490' TD 2380
- 1-13 Slight reverse drilling break @ 2600 on Castlegate ss, trip @ 2640, good flare of gas ahead of water, 330# to break circulation, drilled 337' to 2717. Ran Schlumberger to bridge @ 840, short trip to remove bridge.
- 1-14 Ran Schlumberger to bridge @ 1474, fluid level @ 1430', trip to bottom to circulate and clean hole, 420# to break circulation 600' off bottom, gas ahead of water for 5 minutes w 10' flame. Circulated 1 3/4 hours, ran log to 2707. Finished logging @ 11:00 A.M. Waiting on orders.
- 1-15 Trip in to clean hole, 440# to break circulation 360' off bottom. Ran 2711' 20# J55 National Seamless Range 2 7" casing with Davis Float Shoe and 1 centralizer 10' off bottom. Set @ 2707 (10' fillup), pumped 4 bbls water, pumped 30 sx cement and 1 sx calcium chloride (3%) displaced with 109 bbls water, bumped plug and held 200# on casing. Job completed @ 10:15 P.M., estimated cement top @ 2480'

Pg. 2
C-9-10
Drilling History Summary

- 1-16-65 Nipped up to 7" casing, unloaded casing, drilled cement plug.
- 1-17 Drilled 687' 6½" hole with air, dusting well.
- 1-18 Drilled 818', dusting well.
- 1-19 Drilled 1348' TD 5570 at midnite, dusting well.
- 1-20 Drilled 710' Worked on rig and BOP. Tested hole - no gas. Dusting well.
- 1-21 Drilled 500' 10 minute test @ 6279 - slight flare ahead of air. 35 minute test @ 6334 - 1 minute flare ahead of air. Gas flared and continued to burn while drilling at 6390 (corrected to 6394). 3 hour test with manometer @ 6485, tested .3 inch mercury on 2" line, approximately 270 MCF/day. 6374
- 1-22 Drilled 92' dusting well, TD 6872. Ran Schlumberger Gamma ray-induction and caliper logs, gauged gas @ 270 MCF/day. Waiting on orders.
- 1-23 Laid down drill pipe, stripped in 127 joints 2 7/8 EUE tubing with disk in bottom.
- 1-24 Finished running tubing to 6408, set packer below surface, stripped off Shaeffer Head and POP. Set tubing head, vented gas through tubing by dropping bar to break disk, unseated packer and removed, set tubing in hanger, set bonnet and Christmas Tree.
- Rig released at 12:00 noon.

C-9-10
BIT RECORD

<u>Number</u>	<u>Size</u>	<u>Type</u>	<u>Depth Out</u>	<u>Footage</u>	<u>Hours</u>	<u>Deviation</u>
1	12 $\frac{1}{4}$	Retip	161	161	16	
2	8 3/4	Emil	815	654	21 3/4	$\frac{1}{2}^{\circ}$
3	8 3/4	Retip YM	1203	388	9 $\frac{1}{2}$	1 $\frac{1}{2}^{\circ}$
4	8 3/4	Retip YM	1616	413	16 $\frac{1}{4}$	1 $^{\circ}$
5	8 3/4	OWC	2205	589	19 $\frac{1}{4}$	
6	8 3/4	OWLJ	2640	435	19 $\frac{1}{4}$	
7	8 3/4	YHWZ	2717	77	4 $\frac{1}{4}$	Run casing 7"
8	6 $\frac{1}{4}$	Sec.H7WJ	3750	1033	30 $\frac{1}{4}$	
9	6 $\frac{1}{4}$	Reed YH	5570	1820	28 $\frac{1}{4}$	
10	6 $\frac{1}{4}$	HTC-RRG7J	6876	1306	40	Total Depth

H.

C-9-10

LITHOLOGIC LOG SUMMARY

Test spudded in Tertiary Wasatch formation.

- 0- 160 Interbedded gray sandstone and gray, brown and red shales. Ran 159' of surface casing.
- 160- 528 Interbedded gray sandstones and gray, brown, red shales.
- WASATCH-MESAVERDE TRANSITION
- 528- 815 Sandstone, light gray, fine to medium grain with interbedded gray soft shale, minor lignites. Minor water in hole after trip at 815, started soap injection.
- 815-1100 Mesaverde formation. Sandstone, gray, salt-pepper, fine-medium grain, poorly sorted with interbedded brown shale and gray siltstone. Some lignites to lignitic, coaly shale. Many poor samples due to soap injection.
- 1100-1600 Shale, brown, gray, dark gray, silty in part with interbedded gray siltstone. Many poor samples due to soap injection.
- 1600-2150 Interbedded white salt-pepper fine-medium grain sandstone, gray-dark gray carbonaceous shale, considerable coal from 1920-2100 and minor bentonites.
- 2150-2300 Sandstone, white salt-pepper fine-medium grain predominately as loose sand grains, gray-dark gray bentonitic shale.
- 2300-2603 Buck tongue of Mancos. Shale, gray-dark gray silty, bentonitic zones and minor yellow buff to flesh colored nodular limestone.
- 2603-2631 Castlegate. Sandstone, gray, fine grain, well cemented in upper part, better porosity at bottom. Contained gas in upper part, lower part looks wet. No stain or fluorescence. Slight reverse drilling break.
- 2631-2717 Sandstone ribs, gray, hard, tight with increasing gray shale with depth. Ran 7" casing to 2707 ft.

Fig. 2
3-9-10
Lithologic Log Summary

MANCOS SHALE

- 2717-6193 Shale, dark gray to black, calcareous, silty in part with some bentonite zones.
- 6193-6250 "F" zone or sometimes referred to as "Dakota Silts". Siltstone, gray, dark gray, argillaceous.
- 6250-6280 Shale, dark gray, silty, bentonitic.
- 6279 Very slight gas flare ahead of air on 10-minute test. ←
- 6280-6286 First Dakota sandstone, gray, fine-grain, argillaceous. ←
- 6286-6309 Shale, dark gray, silty.
- 6309-6325 Sandstone, gray, fine-grain, argillaceous, tight.
- 6325-6350 Shale, dark gray, silty.
- 6350-6394 Cedar Mountain Shale, light gray, green, bentonitic and light gray fine-grain silty sandstone ribs.
- 6394-6430 Buckhorn Sandstone, light gray, very fine-fine grain, silty, poorly sorted with minor shale break at 6400, gas flared while drilling at 6390 (corrected to 6394).
- 6430-6460 Shale, gray, green.
- 6460-6802 Morrison Formation: Shale, varicolored of pale red, gray and green, very silty in part to hard, clear to gray thin sandstones with some bentonite zones.
- 6802-6826 Salt Wash Sandstone. Clear, very fine-fine grain, silty predominately as loose grains and gray highly calcareous matrix.
- 6826-6841 Shale, gray-green, silty.
- 6841-6858 Sandstone, clear, very fine-fine grain, silty with gray calcareous matrix.
- 6858-6876 Shale, gray, green, silty with red shale at bottom.

Drillers Total Depth 6872
Schlumberger Total Depth 6876

March 5, 1965

Paul
See me on this
P.C.

He
PMB

Mr. Rodney Smith
U. S. Geological Survey
8416 Federal Building
125 South State Street
Salt Lake City, Utah 84111

This well has not been
approved or completed by
the U.S.G.S. because
of the excessive open
hole behind the 2 1/2" log
set at 6408'. The operator and
U.S.G.S. will review situation.

Re: Well C-9-10 with oil Inc. ✓
Westwater Area
Grand County, Utah

Dear Mr. Smith:

Enclosed, for your information, are two copies of the final
report on Well C-9-10 as prepared by Max Krey, Geologist.

Sincerely yours,

OIL INCORPORATED

M.C. Wissmar
M. C. Wissmar
Treasurer

MCW:vw
Encls. (2)

cc: Oil & Gas Conservation Commission
348 East South Temple, Salt Lake City, Utah
Attention: Mr. Cleon Feight
Encl: (1)

March 8, 1965

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

Attention: Mr. M. C. Wissmar, Treasurer

Re: Well NO. Westwater Federal #C-9-10
Sec. 10, T. 17 S., R. 23 E.,
Grand County, Utah

Gentlemen:

This letter is to advise you that the electric and/or radioactivity logs for the above mentioned well are due and have not been filed with this Commission as required by our rules and regulations.

It would also be appreciated if you would complete the enclosed Forms OGCC-8-X, and return to this office as soon as possible.

Thank you.

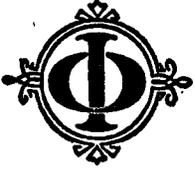
Very truly yours,

OIL & GAS CONSERVATION COMMISSION

**KATHY G. WARNER
RECORDS CLERK**

kgw

Enclosure - Forms



OIL INCORPORATED

63 EAST STRATFORD AVE.

P. O. BOX 15568 PHONE 486-8496

SALT LAKE CITY 15, UTAH

March 19, 1965

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

Re: Well No. Westwater Federal #C-9-10
Sec. 10, T. 17S, R. 23E
Grand County, Utah

Gentlemen:

Enclosed are Schlumberger Gamma Ray Neutron & Induction Gamma Ray Log and Schlumberger Caliper Log covering above C-9-10 Well as requested in your letter of March 8, 1965. Also enclosed are two copies of Form OGCC-8-X covering water report on above named well, as requested.

Very truly yours,

OIL INCORPORATED

M. C. Wissmar
Treasurer

MCW:vw
Enclosures

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

WESTWATER JOINT VENTURE WELL C-9-10

One hour flow test 5/29/65.

Run with flow prover, 1/8" plate and deadweight.

Shut in surface pressure 767 psig.

5 minutes	738 psig.
10 "	724 "
15 "	720 "
20 "	715 "
25 "	710 "
30 "	704 "
35 "	699 "
40 "	691 "
45 "	686 "
50 "	681 "
55 "	676 "
60 "	670 "

1/8" Plate C 6.301

$$Q = \frac{CP}{18}$$

$$Q = \frac{681 \times 6.301}{18} = 238.387 \text{ CFD}$$

Additional shut in deadweight pressures.
 6-5-65 Tubing 775 Casing 772

*Copy to file
5-26-66 (Hansen)*

GRAND VALLEY TRANSMISSION COMPANY

PHONE 243-0477 - P. O. BOX 362 - 118 PETROLEUM BLDG.
GRAND JUNCTION, COLORADO

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 hour 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*

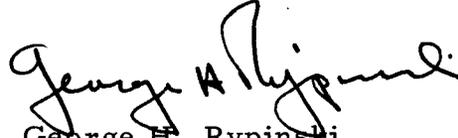
Tests on these wells are not extensive since weather conditions terminated operations shortly after they were completed. Doubtless further tests will be run this spring and should you require further information, we will be glad to furnish anything available.

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



DESSELS MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Westwater

The following is a correct report of operations and production (including drilling and producing wells) for the month of November, 1974

Agent's address P. O. Box 986 Billings, Montana 59103 Company Oil Resources, Incorporated Signed JOHN E. CRAM

Phone 252-9303 Agent's title [REDACTED]

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 contact of seal)
SWSE 10	17S	23E	C-9-10	0			0	0	0	SI-Waiting on pipe-line & completion
TOTALS										
GAS: (MCF)					OIL or CONDENSATE: (Barrels)			WATER: (Barrels)		
Sold					Sold			Disposition		
Vented/Flared					Used			Pit		
Used On Lease					Unavoidably Lost			Injected		
Lost					Reason			Other		
Reason										

NOTE.—There were None runs or sales of oil; None M cu. ft. of gas sold; None 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 duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

RECEIVED
SEP 27 1976

LESSEE'S MONTHLY REPORT OF OPERATIONS

DIVISION
GAS & MINING
State

Utah County Grand Field Westwater

The following is a correct report of operations and production (including drilling and producing wells) for the month of August, 1976.

Agent's address P. O. Box 986 Billings, Montana 59103 Company Oil Resources Incorporated

Phone 252-9303 Signed John E. Brown Agent's title Controller

SEC. AND 1/4 or 1/4	TWP.	RANGE	WELL No.	Days Produced	BARRELS OF OIL	GRAVITY	Cu. Ft. of Gas (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SWSE 10	17S	23E	C-9-10	0			0	0	0	SI-Waiting on pipe-line & completion
TOTALS							0			
GAS: (MCF)		OIL or CONDENSATE: (Barrels)		WATER: (Barrels)						
Sold		Sold		Disposition						
Vented/Flared		Used		Pit						
Used On Lease		Unavoidably Lost		Injected						
Lost		Reason		Other						
Reason										

None.—There were None runs or sales of oil; None M cu. ft. of gas sold; None runs or sales of gasoline during the month. (Write "no" where applicable.)

None.—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.

LESSEE'S MONTHLY REPORT OF OPERATIONS

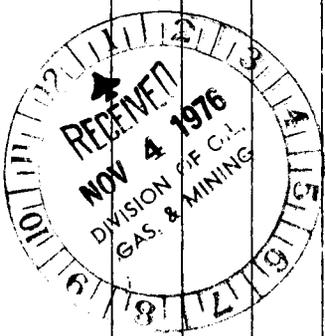
State Utah County Grand Field Westwater

The following is a correct report of operations and production (including drilling and producing wells) for the month of September, 1976

Agent's address P. O. Box 986 Company Oil Resources Incorporated
Billings, Montana 59103 Signed [Signature]

Phone 252-9303 Agent's title Controller

SEC. AND 1/4 OF 36	TWP.	RANGE	WELL NO.	Date Production	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, length of shut down, cause; date and amount of test per gasoline content of gas)
SWSE 10	17S	23E	C-9-10	0			0	0	0	SI-Waiting on pipeline & completion
TOTALS							- 0 -			
GAS: (MCF)					OIL or CONDENSATE: (Barrels)			WATER: (Barrels)		
Sold					Sold			Disposition <u>NT</u>		
Vented/Flared					Used			Pit		
Used On Lease					Unavoidably Lost			Injected		
Lost					Reason			Other		
Reason										



None.—There were None runs or sales of oil; None M cu. ft. of gas sold; None runs or sales of gasoline during the month. (Write "no" where applicable.)

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



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Billings, Montana
LEASE NUMBER SL 071891
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Montana County Grand Field Westwater

Following is a correct report of operations and production (including drilling and producing wells) for the month of November, 1976.

Agent's address P. O. Box 986 Company Oil Resources Incorporated
Billings, Montana 59103 Original signed by _____

Phone 252-9303 Signed JOHN P. CRAM
Agent's title Controller

Sec. and 1/2 of 36	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, specify if not done, cause, date and amount of water applied, contact of well)	
SWSE 10	17S	23E	C-9-10	0			0	0	0	SI-Waiting on pipe-line & completion	
TOTALS											
GAS: (MCF)					OIL or CONDENSATE: (Barrels)			WATER: (Barrels)			
Sold _____					Sold _____			Disposition _____			
Vented/Fired _____					Used _____			Pit _____			
Used On lease _____					Unavoidably Lost _____			Injected _____			
Lost _____					Reason _____			Other _____			
Reason _____											

NOTE.—There were None runs or sales of oil; None M cu. ft. of gas sold, None 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 5th of the succeeding month, unless otherwise directed by the supervisor.

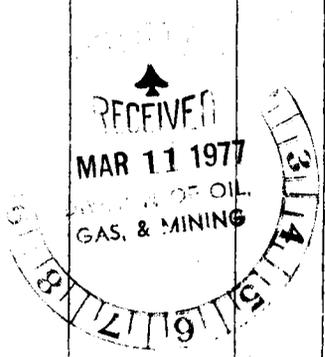
Form 9-529
(January 1959)

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Westwater

The following is a correct report of operations and production (including drilling and producing wells) for the month of November, 1977

Agent's address P. O. Box 986 Company Oil Resources Incorporated
Billings, Montana 59103 Signed JOHN E. CRAM
Phone 252-9303 Agent's title Controller

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, specify if you have cause late a full receipt of test for gasoline content of gas)
SWSE 10	17S	23E	C-9-10	0			0	0	0	SI-Waiting on pipe-line & completion
										
TOTALS										
GAS: (MCF)					OIL or CONDENSATE: (Barrels)		WATER: (Barrels)			
Sold					Sold		Disposition			
Vented/Fired					Used		Pit			
Used On lease					Unavoidably Lost		Injected			
Lost					Reason		Other			
Reason										

None.—There were None runs or sales of oil; None M cu. ft. of gas sold.

None.—There were None runs or sales of gasoline during the month. (Write "no" where applicable.)

Notes.—Report on this form is required for each well by month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 5th of the succeeding month, unless otherwise directed by the supervisor.

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Westwater

The following is a correct report of operations and production (including drilling and producing wells) for the month of February, 1977.

Agent's address P. O. Box 986 Company Oil Resources Incorporated
Billings, Montana 59103 Signed [Signature]

Phone 252-9303 Agent's title Controller

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 of test hole, cause, date and result of test for gas/ole content of aw)
SWSE 10	17S	23E	C-9-10	0			0	0	0	SI-Waiting on pipeline & completion
TOTALS										
GAS: (MCF)				OIL or CONDENSATE: (barrels)				WATER: (barrels)		
Sold				Sold				Disposition		
Vented/Flared				Used				Pit		
Used On lease				Unavoidably Lost				Injected		
Lost				Reason				Other		
Reason										

None.—There were None runs or sales of oil; None M cu. ft. of gas sold, None 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 8th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

Form approved.
 Budget Bureau No. 42-R356.5
 LAND OFFICE Salt Lake City
 LEASE NUMBER SL 071891
 UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County Grand Field Westwater

The following is a correct report of operations and production (including drilling and producing wells) for the month of MARCH, 1977, THE COLUMBUS CO.

Agent's address 3 Park Central, Suite 200 Company A Div. of W.R. Grace & Co.
1515 Arapahoe St. Signed Colleen M. Maloney
Denver, Colorado 80202 Agent's title Production Ass't
 Phone (303) 825-8193

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)
SWSE 10	17S	23E	C-9-10	0			0			SI - Waiting on pipeline & completion

NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold; No runs or sales of gasoline during the month. (Write "no" where applicable.)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form 9-329 Rev. Feb 76
OMB 42-RO356

MONTHLY REPORT
OF
OPERATIONS

Lease No. SL-0718

Communitization Agreement No. _____

Field Name Westwater

Unit Name Westwater

Participating Area _____

County GRAND State UTAH

Operator POLUMBUS PETROLEUM CORPORATION,

A Div. of W.R. Grace & Co.

Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of MAY, 19 77

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
C-9-10	SWSE 10	17S	23E	SI	0		0		Waiting on pipeline and completion

*If none, so state.

Disposition of production (Lease, Participating Area, or Communitized Area basis)

Oil & Condensate (BBLs)

Gas (MCF)

Water (BBLs)

*On hand, Start of Month _____

*Produced _____

*Sold _____

*Spilled or Lost _____

*Flared or Vented _____

*Used on Lease _____

*Injected _____

*Surface Pits _____

*Other (Identify) _____

*On hand, End of Month _____

*API Gravity/BTU Content _____

Authorized Signature: Kathleen M. Maloney

Title: Production Ass't

Polumbus Petroleum Corporation
Address: Three Park Central Suite 200
1515 Arapahoe Street
Denver, Colorado 80202
Page _____ of _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form 9-329 Rev. Feb 76
OMB 42-RO356

MONTHLY REPORT
OF
OPERATIONS

Lease No. SL-07 1

Communitization Agreement No. _____
Field Name Westwater
Unit Name Westwater
Participating Area _____
County GRAND State UTAH
Operator POLUMBUS PETROLEUM CORPORATION,
A Div. of W.R. Grace & Co.
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of
NOVEMBER, 19 77

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	#Barrels of Oil	#MCF of Gas	#Barrels of Water	Remarks
C-9-10	SWSE 10	17S	23E	SI	0		0		Waiting on pipeline and completion



WTF none, no state.

Disposition of production (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Piles	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: Kathleen M. Maloney
Title: Production Ass't

Polumbus Petroleum Corporation
Address: Three Park Central Suite 200
1515 Arapahoe Street
Denver, Colorado 80202
Page _____ of _____



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

January 13, 1984

J. C. Thompson
410 17th St. #1305
Denver, CO 80202

RE: Operator name changes
List of wells attached

Gentlemen:

In preparing our files for microfilming and data entry we have found information indicating this well is operated by you. We have not received the proper information stating that your company is the operator of this well. If you have assumed operations on this well, it is your responsibility as current operator to submit those changes to this office. Please send in those changes stated on a Sundry Notice OGC-1b (enclosed). If your company has not taken over responsibility of this well, please indicate this also so that we may locate the correct operator.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our company.

Thank you for your prompt attention to the above matter.

Respectfully,

A handwritten signature in cursive script that reads "Claudia Jones".

Claudia Jones
Well Records Specialist

CJ/cj
Enclosures

Well No. Segundo Canyon Unit #2

API #43-019-15672

Sec. 33, T. 16S, R. 21 E.

Grand County, Utah

Well No. Westwater Federal C-9-10

API #43-019-15654

Sec. 10, T. 17S, R. 23E.

Grand County, Utah

Well No. Horsepoint Unit #M-4

API #43-019-20154

Sec. 6, T. 17S, R. 24E.

Grand County, Utah

Well No. Horse Point Unit #M-7

API #43-019-30049

Sec. 6, T. 17S, R. 24E.

Grand County, Utah

Well No. Bryson Canyon Unit Federal #1

API #43-019-15647

Sec. 8, T. 17S, R. 24E.

Grand County, Utah

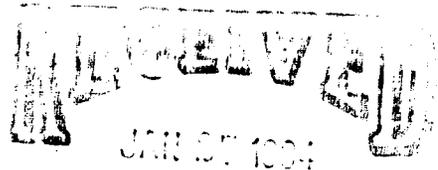
STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

<p>SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. SL 071891</p>
<p>1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p>		<p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A</p>
<p>2. NAME OF OPERATOR J. C. THOMPSON</p>		<p>7. UNIT AGREEMENT NAME N/A</p>
<p>3. ADDRESS OF OPERATOR 410-17th Street, Suite 1305, Denver, CO 80202</p>		<p>8. FARM OR LEASE NAME Federal</p>
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 3609' EWL, 1305' NSL</p>		<p>9. WELL NO. C-9-10</p>
<p style="text-align: center;">API #43-019-15654</p>		<p>10. FIELD AND POOL, OR WILDCAT Westwater</p>
<p>14. PERMIT NO.</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7116 GR 7124 RT</p>	<p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 10-T17S-R23E</p>
		<p>12. COUNTY OR PARISH 13. STATE Grand Utah</p>

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) Stating current Operator name <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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



DIVISION OF
OIL, GAS & MINING

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

SIGNED Sandra S. Brown TITLE Production Secretary DATE January 25, 1984

(This space for Federal or State office use)

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

J. C. THOMPSON
INDEPENDENT OIL OPERATOR
410 - 17TH STREET, SUITE 1305
DENVER, COLORADO 80202

DIVISION OF
OIL, GAS & MINING

February 23, 1984

STATE OF UTAH
NATURAL RESOURCES
OIL, GAS & MINING
4241 State Office Building
Salt Lake City, UT 84114

ATTN: Claudia Jones,
Well Records Specialist

RE: Wells currently
operated in Utah

Dear Claudia:

I recently submitted under separate cover a list of all wells which we operate in the state of Utah. Most of those wells are currently producing.

Pursuant to that list, I am now sending a list of wells which are located in Utah under our supervision but not producing at this time.

This should complete your request. If I can be of further assistance, please notify me at the above number or address.

Sincerely,

Sandie S. Brown

Sandie S. Brown
Secretary

Enclosure

/ssb

#769 (2) T/A
NWSE Sec. 3-T19S-R21E
Grand County, UT

#E3 GSI
NENW Sec. 17-T17S-R24E
Grand County, UT

#E5 GSI
NWNE Sec. 18-T17S-R24E
Grand County, UT

G-1 GSI
NENE Sec. 13-T17S-R23E
Grand County, UT

D-2 GSI
NWNE Sec. 18-T17S-R24E
Grand County, UT

E4 GSI
SENE Sec. 14-T17S-R23E
Grand County, UT

C-9-10 GSI
SWSE Sec. 10-T17S-R23E
Grand County, UT

J. C. THOMPSON
INDEPENDENT OIL OPERATOR
410 - 17TH STREET, SUITE 1305
DENVER, COLORADO 80202

January 10, 1984

Mr. William Moore
NATURAL RESOURCES - Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

RE: Moon Ridge 31-15
State M-14
Segundo Canyon Unit 23-4
Westwater C-9-10
Federal 675-3
Grand County, Utah

Dear Mr. Moore

The enclosed Sundry Notices are in response to your letter dated September 11, 1984 regarding the captioned wells. We believe all items are satisfied except as noted on Federal 675-3. Please advise if you find any of these matters require additional attention.

Very truly yours,



J. C. Thompson

Enclosure

JCT:ssb

RECEIVED
JAN 14 1985

DIVISION OF
OIL, GAS & MINING

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

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____</p> <p>2. NAME OF OPERATOR J. C. THOMPSON</p> <p>3. ADDRESS OF OPERATOR 410-17th St., #1305, Denver, CO 80202</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1305' FSL, 3609' FWL</p> <p style="text-align: center;">(A.P.I. No. 43-019-15654)</p> <p>14. PERMIT NO. _____</p>		<p>5. LEASE DESIGNATION AND SERIAL # SL 071891</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME Federal</p> <p>9. WELL NO. C-9-10</p> <p>10. FIELD AND POOL, OR WILDCAT Westwater</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR ABQA Sec. 10-T17S-R23E</p> <p>12. COUNTY OR PARISH Grand</p> <p>13. STATE Utah</p>
<p>15. ELEVATIONS (Show whether OF, RT, GR, etc.) 7116 GR</p>		

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETS <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>Install Sign</u>	<input checked="" type="checkbox"/>
(Other) _____		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. **DESCRIBE PROPOSED OR COMPLETED OPERATIONS** (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting of 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 5, 1984: Sign installed satisfying your letter of September 11, 1984.

RECEIVED

JAN 14 1985

DIVISION OF
OIL, GAS & MINING

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

SIGNED J. C. Thompson TITLE Operator DATE 1/10/85

(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

5. Lease Designation and Serial Number:

SL-071891

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allocated or Tribe Name:

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.

7. Unit Agreement Name:

1. Type of Well: OIL GAS OTHER:

8. Well Name and Number: *Westwater 2nd*
C9-10

2. Name of Operator:
J.C. THOMPSON

9. API Well Number:
4301915654

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

10. Field and Pool, or Wildcat:
Westwater

4. Location of Well *1305' FSL 3609' FWL*

Footages:

County: GRAND

QQ, Sec., T., R., M.: SWSE Sec. 10-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 is currently shut in waiting on pipeline connection.

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-071891

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:
#C9 - 10

9. API Well Number:
43-019-15654

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.: **Sec. 10, 17S, 23E**

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 **4/20/99**

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 Re Completions 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).

Pull 2 7/8" tubing and check TD - Plug back with sand to 6,500', set Halliburton open hole packer @ 6,350' - open valve. Test well - swab if necessary. Pump 3,600 gallons 7 1/2% HCL acid to clean hole if necessary. If tests warrant, run 4 1/2" casing, cement with 60 sks class H cement, with 2% cacl. Run cement bond log, gamma ray log, and collar log from TD to 5,500 - perforate from 6,394 - 6,430 with 4 shots per foot. Set bottom of tubing at 6,430+/- . Swab in well if necessary.

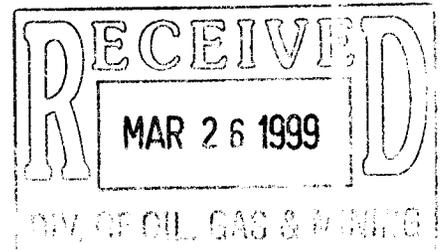
13
Name & Signature: Brenda K Mayland Title: Off. Mgr. Date: 3-24-99

(This space for State use only)

Accepted by the
Utah Division of
Oil, Gas and Mining

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

(See Instructions on Reverse Side)



Date: 3-29-99
By: ptk

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:

SL-071891

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name:

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.

7. Unit Agreement Name:

1. Type of Well: OIL GAS OTHER:

8. Well Name and Number

#C9 - 10

2. Name of Operator:
J. C. Thompson

9. API Well Number:

43-019-15654

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

10. Field and Pool, or Wildcat:

Westwater

4. Location of Well

Footages: County: Grand
QQ, Sec., T., R., M.: Sec. 10, 17S, 23E 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 _____

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).

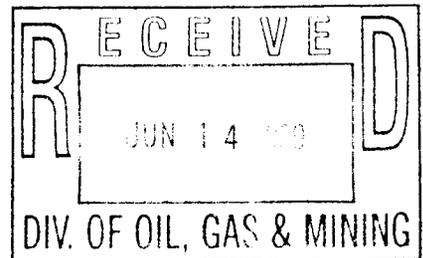
Well began producing 6/9/99.

13 Name & Signature: *J.C. Thompson*

Title: *Operator*

Date: *6-10-99*

(This space for State use only)



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:
SL-071891

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:
#C9 - 10

9. API Well Number:
43-019-15654

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.: **Sec. 10, 17S, 23E** State: **Utah**

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

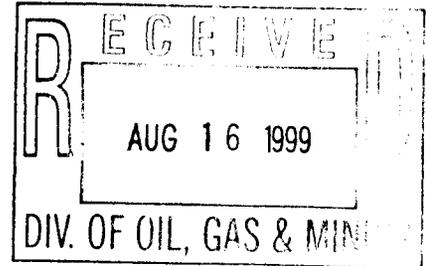
Date of work completion _____

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).

See attached Daily Workover Report for description of work done.



13
Name & Signature: J.C. Brothers **J.C. BROTHERS** Title: Sr. Geologist Date: 8/13/99

(This space for State use only)

WTC Approved 2-29-00 RSM
WTC denied 1-12-00 20 day rule RSM

Westwater # C-9-10 Frac

Well info: PBTD 6516', KB 8'
Csg. 7", 20# to 2707'
Tbg. 2 3/8", 4.7#, J-55
Perfs: 6394' to 6422'
Landed @: 6411'

7/6/99, 3:00 PM. Csg-435#, Tbg-130#. MIRU Monument Well Service rig #6. Blew down well. ND wellhead. NU BOP. SIFN 5:30 pm.

7/7/99, 7:00 am. Csg-900#, Tbg-850#. Blew down well & POOH with tbg. Haliburton on location 9:00 am. RU frac trucks. Started frac at 10:35 am. Stage 1- 7004 gal pad. Stage 2- 5003 gal 1ppg 20/40. Stage 3- 5011 gal 2ppg 20/40. Stage 4- 5005 gal 3ppg 20/40. Stage 5- 5008 gal 4ppg 20/40. Stage 6- 4293 gal 5ppg 20/40. Stage 7- 4208 gal flush. Flushed to bottom perf. Max pressure reached during job 1750#. Job finished at 11:06 am. ISIP 940#, 5 min 400#, 10 min 238#, 15 min 58#. Total job volume 845 bbl. and 72,400# of 20/40 sand. RD frac trucks. Bled off press. RIH with notch collar, SN & 208 jts 2 3/8" tbg to 6403'. Hooked tbg up to frac tank & left open through 3/4" choke. SDFD 3:00 pm.

7/8/99, 7:00 am. Csg-20#, Tbg-0#. No flow back overnight. RU swab. Made 10 runs & recovered 65-bbl. Starting to get gas cut fluid. Csg 25#. After 28 runs, recovered 170 bbl. Csg 120#. After 41 runs recovered 260 bbl. Csg 510#. Well unloading on its own. Left open to tank through 3/4" choke. SDFN 8:30 pm.

7/9/99, 7:00 am. Csg-805#, Tbg- 0#. Made 10 bbl overnight. RU swab. 1st run fluid level at 3000'. Well kicked off after 1st run & flowed for 45 min then loaded up again. After 2nd run well flowed for 1 1/2 hrs then loaded up. After 3rd run well stayed flowing. Csg holding at 400#. Total fluid recovered from frac job 300bbl. Left open to tank through 3/4" choke. SDFD 2:00 pm.

7/10/99, 7:00 am. Csg-310#, Tbg- strong wet blow. Recovered 100-bbl fluid overnight. Total 400bbl. Left open to clean up.

7/12/99, 7:00 am. Csg-250#, Tbg- strong misty blow. Made 75bbl since Saturday. Total fluid recovered 475bbl. Shut in well to let pressure build for gas clean out. After 5 min press 300#. After 15 min press 400#. PU & RIH with 4 jts & cleaned down to 6515'. Hit sand at 6500' to 6515'. POOH & laid down 4 jts & landed at 6412'. ND BOP. NU wellhead. RD & moved to #M-15. Put well on production. Flow rate 275 mcf/d. Csg-650#, Tbg-610#.

C-9-10

Workover - Completion

Well Info: PBTD 6871', KB 8'

Csg. 7", 20# to 2707'

Tbg. 2 7/8", 6.4#, J-55

Perfs: NA

Landed @: 6408'

5/17/99, 4:00 pm -Csg. 37#, Tbg. 200#- MIRU Monument Well Service Rig # 6. Blew down well. ND wellhead. Checked to see if tbg was free. Tbg was free but weighing light on indicator. SIFN.

5/18/99, 8:00 am-Csg. 30#, Tbg. 200# - Blew down well. Did not have the right adapter spool for BOP. RU 2 7/8" equip while waiting on spool. Spool on loc @12:00 PM. RU BOP. POOH with 2 7/8" tbg. Tbg pitted at 3930'. Tbg corroded apart at 4400'. 2000' left in hole. Called MWS and Harold Mayland to set up fishing job. SIFN.

5/19/99, 8:00 am -R&W on loc with fishing tools. MWS hauled 1800' 2 7/8" tbg. Will rent from Tom Brown Inc for \$.08/ft. L&L Hauled 30 jts from Robidoux yard. RIH with overshot, grapple, bumper sub, hyd jars, drill collars & 64 stands 2 7/8". PU 13 jts & tagged fish @ 4430'. Turned on fish. POOH with tbg, fish tools & 775' of fish. Fish parted @ 1' above box. RIH with overshot, collar grapple, bumper sub, hyd jars & tbg. Tagged fish @ 5200'. Turned on fish. Could not get over fish. POOH with tbg & fish tools. No fish. SDFN.

5/20/99, 8:00 am- PU RIH with overshot, grapple, 2jts washover pipe & tbg. Tagged fish at 5200'. RU power swivel. Started circulating 4% KCl water to wash over fish. Pumped in 190 bbl. Could not break circ. Turned on fish & worked up & down for @ 3 hrs. POOH with tbg, drill collars, wash pipe & fish tools. NO fish. No marks on fish tools. SDFN.

5/21/99, 8:00 am – RIH with mill, 8jts wash pipe, drill collars & tbg to 5200'. RU power swivel. Graco foam unit on loc @ 11:00 am. Started foam. Could not break circ. POOH with 19 stands. Broke circ. RIH with 19 stands. Circ to pit. PU & RIH with 8jts 2 7/8 tbg & washed over bridges around fish. Washed over 240' of fish. POOH with 50 stands & SIFN.

5/22/99, 7:00 am- POOH with rest of tbg, wash pipe & mill. RIH with overshot, collar grapple, bumper sub, hyd jars & tbg. Caught fish. Had to jar to free fish. POOH with tbg, fish tools and rest of fish. Laid down fish. SIFN.

5/23/99, SUNDAY – off

5/24/99 8:00 am –Csg.50# - RIH with 6 1/4", drill collars, bit & 50 stands to 3120'. RU power swivel. Broke circ with foam unit. RIH with 24 stands & drilled down to 5575'. PU RIH with 33jts Tom Brown Inc pipe & drilled down to 6606'. Circ for 30 min. POOH with 30 stands and SDFN.

5/25/99, 8:00 am- RIH with 30 stands. Hole clean. POOH & laid down tbg, wash pipe, drill collars and bit. ND BOP and 7" csg head. Pumped 100 bbl 4% KCl water down 7" to kill well so that bell nipple could be welded on. TL Lafferty Welding welded on 7" bell nipple. Installed 7" x 4 1/2" csg head. NU BOP. Welded teeth on 4 1/2" guide shoe. RU to run 4 1/2" csg. SIFN.

5/26/99 7:00 am- PU & RIH with guide shoe, 1 jt, float collar, 5 jts with centralizers, 63 jts, port collar, then 88 jts 4 1/2, 11.6#, J-55 drifted & tested Csg. Total jts run-157. Guide shoe at 6556'. Float collar at 6512'. Haliburton on loc. RU cement trucks. Started cement job @ 3:30 pm. Pumped 10 bbl water, then 100 sx cement. Displaced plug to float collar with 101.6 bbl 4% KCl water. Bumped plug to 450#. Shut down pumps. Press stabilized @ 345#. RD cement trucks. ND BOP. TL Lafferty welding welded on 4 1/2" bell nipple for tubing head. Installed 4 1/2" X 2 3/8" tubing head. SDFN.

5/27/99 7:00 am- PU & RIH with bit, 4 1/2" scraper & 211 jts used, drifted & tested 2 3/8" 4.7#, J-55 tbg to 6512'. RU swab & swabbed back 15 bbl. POOH with tbg and scraper. Laid down last jt. RU Schlumberger wireline truck. RIH with CCL, CBL & GR. Logged 5725' to 6500'. Cement top at 5970'. Fluid level at 1850'. POOH with logging tools. Postponed perforating. Cement samples still soft. SDFN.

5/28/99 7:00 am- PU & RIH with CCL & 14' perf gun. Fluid level @ 1850'. Perfed 6408' to 22'. POOH with 1st gun. PU & RIH with 2nd 14' gun. Perfed 6394' to 6408'. POOH with 2nd gun. Fluid level @ 1850'. RD wireline truck. RIH with packer, SN, & 104 stands 2 3/8" tbg to 6406'. RU swab. Made 11 runs. Rec 62 bbl. RD swab. POOH with 1 stand & set packer at 6344'. 1:00 pm- Haliburton on loc with acid. RU acid trucks. Start 1000 gal 7 1/2 % HCl acid @ 3 bpm. Formation broke at 3500# & dropped to 900#. Increased rate to 4.3 bpm. Press increased to 1800# then broke back to 1300#. Increased rate to 5.5 bpm & put away acid. Flushed to mid perf with 25.5 bbl 4% KCl water. RD acid trucks. RU swab. Made 8 runs & rec 32 bbl. RD swab. Released packer & RIH with 1 stand to 6406'. RU swab. Made 3 runs. Getting gas cut fluid. Csg 20#. Not getting much entry on 3rd run. Dropped 2 soap sticks & SIFN.

5/29/99 8:00 am- tbg-235#, csg-875#. Opened tbg to flat tank. Tbg blew down in 5 min. After 10 min well unloaded & cleaned up. Put well on test through orifice tester. Started test with .500 orifice. Tbg 365#, Csg 425#. Flow rate at 215 mcf/day.

5/30/99, Sunday-off

5/31/99 9:00 am- tbg-180#, csg-565#. Well flow rate leveled off at 95 mcf/day. Removed orifice plate & blew well through tbg. Started unloading after 1 min. Bringing up soapy acid water. Well cleaned up after 15 min. tbg-210#, csg-415#. Put well back on test.

6/1/99 8:00 am- tbg-145#, csg-400#, Flow rate leveled off at 125 mcf/day. Blew well down. POOH with tbg & packer. RIH with notch collar, SN & 208 jts 2 3/8 tbg & landed at 6411' KB. ND BOP. NU wellhead & SI well. RD & moved to Hunter Canyon #6.

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
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:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: see attached list
2. NAME OF OPERATOR: J.C. THOMPSON OPERATOR, LLC		9. API NUMBER:
3. ADDRESS OF OPERATOR: 7979 E Tufts Ave Pkwy #815 <small>CITY</small> Denver <small>STATE</small> CO <small>ZIP</small> 80237		10. FIELD AND POOL, OR WILDCAT:
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"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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) <u>J.C. Thompson</u>	TITLE <u>Member and Manager</u>
SIGNATURE <i>J.C. Thompson</i>	DATE <u>3/17/2005</u>

(This space for State use only)

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

RECEIVED
MAY 25 2005
DIV. OF OIL, GAS & MINING

(See Instructions on Reverse Side)

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	SESW	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

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	WELL TYPE	WELL STATUS
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
- a. Is the new operator registered in the State of Utah: Business Number: 1260477-0143
- 5a. (R649-9-2)Waste Management Plan has been received on: Yes
- 5b. Inspections of LA PA state/fee well sites complete on: N/A
- 5c. 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
- 3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number LPM 8756586
- 3b. 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

Well Name	Sec	TWP	RNG	API Number	Entity	Least	Well Type	Well Status
FED 18 CASTLEGATE-2	18	170S	240E	4301915649	355	Federal	GW	P
WESTWATER FED C9-10	10	170S	230E	4301915654	304	Federal	GW	P
WESTWATER U M-1	01	170S	230E	4301915660	308	Federal	GW	P
SEGUNDO 2	33	160S	210E	4301915672	320	Federal	GW	P
SEGUNDO 23-4	04	170S	210E	4301915673	325	Federal	GW	S
HORSE POINT M-7	06	170S	240E	4301930049	305	Federal	GW	S
STATE 913-1A	09	160S	220E	4301930193	6035	State	GW	S
WESTWATER FED B-1	17	170S	240E	4301930892	306	Federal	GW	P
FEDERAL C-1	12	170S	230E	4301930895	270	Federal	GW	S

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>128060</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"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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 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 <u><i>Diane Thompson</i></u>	DATE <u><i>July 30, 2012</i></u> <u><i>July 30, 2012</i></u>

(This space for State use only)

APPROVED

AUG 31 2012

RECEIVED

AUG 14 2012

(5/2000)

DIV. OIL GAS & MINING
Rachael Medina
Engineer Tech

(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING