

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 RLL
 Copy NID to Field Office _____
 Approval Letter Inhibit
 Disapproval Letter _____

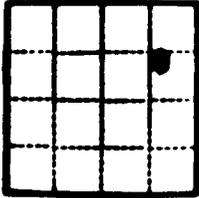
COMPLETION DATA:

Date Well Completed 5-28-62 Location# Inspected _____
 OW _____ WW _____ TA _____ Bond released _____
 SI GW ✓ OS _____ PA _____ State of Fee Land _____

LOGS FILED

Driller's Log 11-2362
 Electric Logs (Nos) 2
 E _____ II _____ E-I ✓ GR _____ GR-N _____ Micro _____
 Lat _____ ME-L _____ Sonic _____ Others Logging Collec Logg
Perforating Record

Copy H. L. C.



(SUBMIT IN TRIPPLICATE)

Local Office Salt Lake City
Zone No. Utah 071093
State Westwater

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Duplicate

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 PLANT		SUBSEQUENT REPORT OF SHOOTING OR ACCIDENTS	
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 SHUT OR ACCIDE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO FILL 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 12, 1942

Well No. R-4 is located 2046 ft. from (N) line and 982 ft. from (E) line of sec. 14

SE NE Sec 14 17E 21E 21.20.14
(of Twp. and R. 16.) (Twp.) (Range) (Section)
Westwater Grand Utah
(Well) (County or Locality) (State or Territory)

The elevation of the derrick floor above sea level is 6672.7 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands, shales, lignites, and lengths of proposed casings; indicate casing jobs, cementing jobs, and all other important production work)

- Drill 12 1/2 inch surface hole, set 150 feet of 10 5/8 inch surface casing. Circulate cement. Set 7 inch 20 1/2 casing
- Drill 8 3/4 inch hole to 2300 feet or through the Castlegate, cement with 100 sacks. Calculated cement fillup 731.53 feet
- Drill 6 1/8 inch hole to 6750 feet or to test the Entrada formation. Hang 4 1/2 inch liner from 2350 through the pay zone if productive. Cement with enough cement to cover 200 feet above the Dakota.

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 907 Walker Bank Bldg.

Salt Lake City, Utah

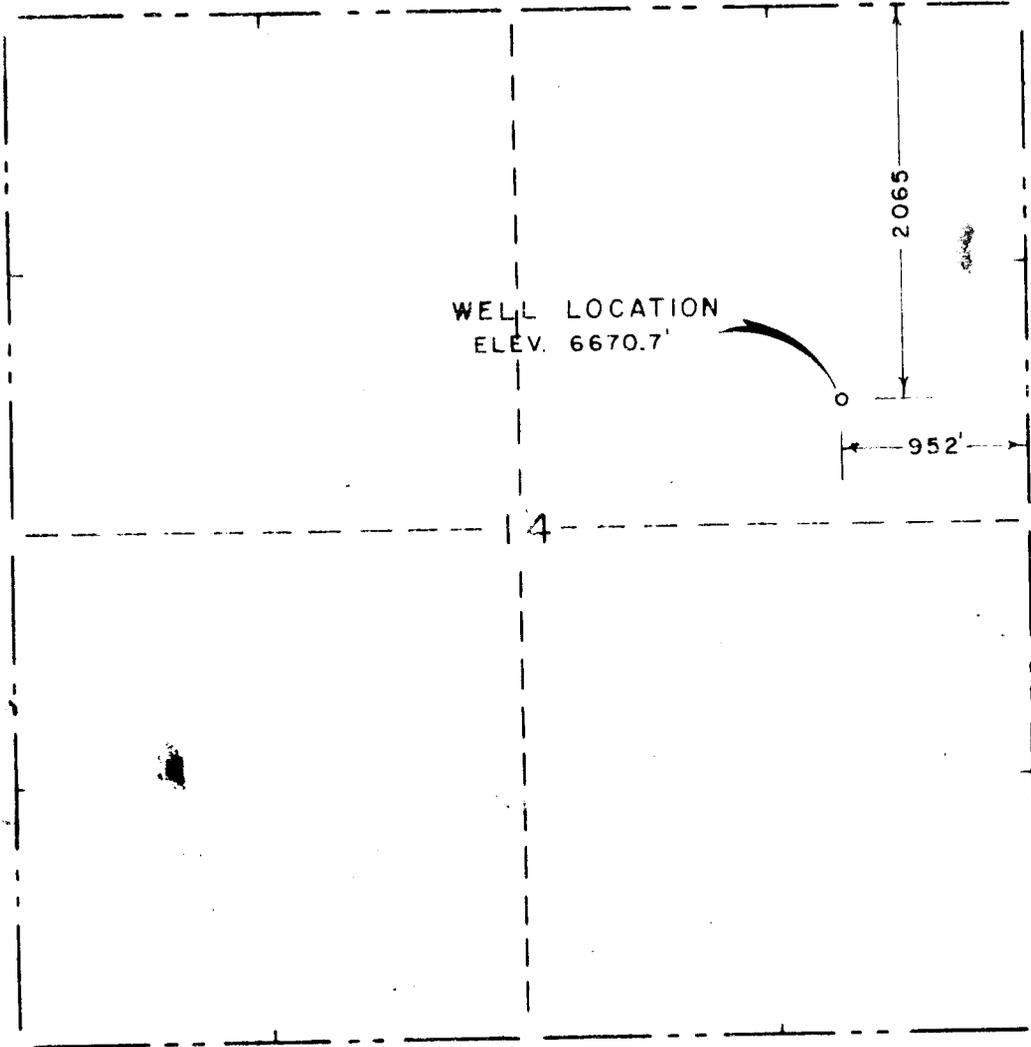
[Signature]
By R. J. [Name]
The Geologist

copy H. L. C.

WELL LOCATION

NE 1/4 UNSURVEYED SECTION 14
PARTIALLY SURVEYED T17S R23E SLB & M

Duplicate



SCALE 1" = 1000'



I, John C. Shepherd do hereby certify that this plat was plotted from notes of a field survey made under my supervision on January 11, 1961.

John C. Shepherd
Registered Engineer & Land Surveyor

WESTERN ENGINEERS	
WELL LOCATION	
OIL INCORPORATED ET AL	
WESTWATER UNIT E-4	
GRAND COUNTY, UTAH	
SURVEYED	W. F. D.
DRAWN	E. F.
Grand Junction, Colo. 1/12/61	



OIL INCORPORATED

901-907 WALKER BANK BUILDING

SALT LAKE CITY 1, UTAH

February 5, 1962

Oil & Gas Conservation Commission
310 Newhouse Building
Salt Lake City, Utah

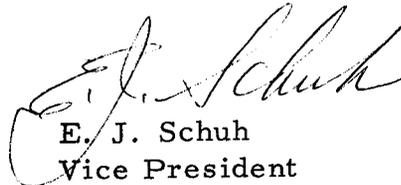
Re: Westwater Unit E-4 Well
Grand County, Utah

Gentlemen:

Enclosed please find a copy of the Notice of Intention to drill the above captioned well, as approved by the U. S. Geological Survey. Also enclosed is a copy of the well location.

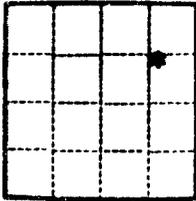
Yours very truly,

OIL INCORPORATED



E. J. Schuh
Vice President

--jw
Encls.



(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Lead Office Salt Lake City
Lease No. 071892
Unit Westwater

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	X
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 FILL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

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

May 7, 19 62

Well No. E-4 is located 2065 ft. from [N] line and 952 ft. from [E] line of sec. 14

SPINEE 14 17 S. 23 E SLB&M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Westwater Grand Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6680 ft.

DETAILS OF WORK

(Give names of well exposed depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate reworking jobs, casing changes, etc., and all other important proposed work.)

Drilled 12 1/4 hole to 164 feet with air K. B. ran 154 feet 10 3/4" 32# J-55 casing. Cemented with 60 sacks, good cement returns. Cut loose after 12 hours. Nipple up pressure test casing to 250# with air. Cement held.

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 901 Walker Bank Bldg.
Salt Lake City, Utah

By Edward J. Schulz
Edward J. Schulz
Title Vice President

May 7, 1962

Mr. Don Russell
U. S. Geological Survey
416 Empire Building
Salt Lake City, Utah

Re: Westwater Unit E-4
Grand County, Utah

Dear Mr. Russell:

Enclosed please find, in triplicate, Subsequent Report of Water Shut Off on the above captioned well, and Report of Setting Intermediate Casing.

Yours very truly,

OIL INCORPORATED



Edward J. Schuh
Vice President

--jw

Encl.

cc: Oil & Gas Conservation Comm.
w/enclosures

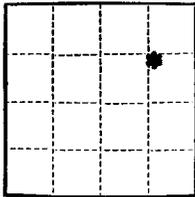
N

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. 071892

Unit Westwater



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

..... May 7, 19 62

Well No. E-4 is located 2065 ft. from N line and 952 ft. from E line of sec. 14

SE 1/4 NE 1/4 14

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

17S.

(Twp.)

23E

(Range)

SLB&M

(Meridian)

Westwater

(Field)

Grand

(County or Subdivision)

Utah

(State or Territory)

The elevation of the derrick floor above sea level is 6680 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)

4/27/62

Ran 2053 ft. of 7 inch 20 lb. J-55 casing. Landed at 2050 KB. Cemented with 108 sacks Ideal regular. Calculated cement fillup 790 feet. WOC 24 hours pressured hble to 250# with air, cement held. Drill ahead. Davis float shoe on bottom. Centralizers at 2025, p990, 1930
Castlegate top 1924 feet gauged 740 MCFPD

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 907 Walker Bank Bldg.

Salt Lake City, Utah

By Edward J. Schuh
Edward J. Schuh

Title Vice President

MARK	Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10	3/4	154 ft.	60	Colorado Cem.	Dry Hole	
	7"	2050 ft.	108	" "	Dry Hole	
	4 1/2"	6436 ft.	110	" "	9.6#	Hole full

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from 0 feet to 6481 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Spudded April 26, 1962 Put to producing Shut in May 28, 1962

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

If gas well, cu. ft. per 24 hours _____ Castlegate 750 MCF Gallons gasoline per 1,000 cu. ft. of gas _____

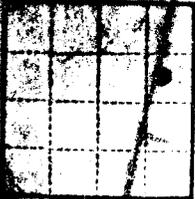
Rock pressure, lbs. per sq. in. Entrada 1/2" choke 764 MCF with 122# back pressure

EMPLOYEES

C. E. Baker, Driller
 Lang, Driller
 Tool Pusher _____
 Bartman, Driller
 Weeks, Driller

FORMATION RECORD

FROM -	TO -	TOTAL FEET	FORMATION
0	80	80	Wasatch
80	1700	1620	Mesaverde
1700	1976	276	Buck Tongue (Mancos)
1976	2040	66	Castlegate
2040	5550	3510	Mancos
5550	5706	156	Dakota
5706	6346	640	Morrison
6346	6471 T. D/		Entrada



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Light Date **S. L. C.**
Case No. **071892**
Unit **Westwater**

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

May 31, 19 62

Well No. **E-4** is located **2065** ft. from **N** line and **952** ft. from **E** line of sec. **14**

SE 1/4 NE 1/4 14
(1/4 Sec. and Sec. No.)

T. 17S.
(Twp.)

R. 23E.
(Range)

SLB&M
(Meridian)

Westwater
(Field)

Grand
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is **6480** 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.)

Perforate Entrada with Radial Jets @ 6351, 6353, 6357, 6358. Perforate Castlegate with 4 jets per foot 1976-1990, 1994-98, 2005-07. Swab in Castlegate set production packer @ 6314 on 6314 feet of 1 1/2 inch tubing.

L. P. Castlegate 720 MCF

L. P. Entrada 8 hour test 1/2" positive prover 122# @ 60°

Computed this is 746 MCF against 122 pounds back pressure. Will blow well and test further.

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 **901 Walker Bank Bldg.**

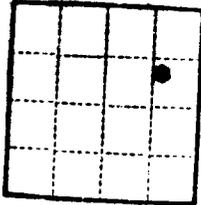
Salt Lake City, Utah

By

Title **Vice President**

Copy A.L.C.

Budget Bureau No. 42-2358.4
Form Approved.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **S. L. C.**

Lease No. **071692**

Unit **Westwater**

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	To run Production Casing & Perforate X

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

May 31, 19 62

Well No. **E-4** is located **2065** ft. from **(N)** line and **952** ft. from **(E)** line of sec. **14**

SEINE# 14

(K Sec. and J Sec. No.)

T. 17S.

(Twp.)

R. 23E.

(Range)

SLB&M

(Meridian)

Westwater

(Field)

Grand

(County or Subdivision)

Utah

(State or Territory)

The elevation of the derrick floor above sea level is **6600** ft.

DETAILS OF WORK

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

Drill to 638 1/2 feet 6 1/8 inch hole with air, mud up drill to 6471 feet with mud. Run 4422 feet of 4 1/2" 9 1/2 J-55 casing. Top of liner hanger @ 2014, Burns liner hanger with lead and neoprene sealing units. Bottom of casing @ 6436, Howco float show on bottom, Howco Float Collar @ 6406. Ran 110 sks. Ideal. Calculated cement top 5258 feet, had good returns while cementing. W. O. C. 72 hours. Log tops Dakota 5540, Cedar Mountain 5706, Entrada 6346.

Address _____

Salt Lake City, Utah

By _____

Title **Vice President**

November 9, 1962

Oil Incorporated
907 Walker Bank Building
Salt Lake City, Utah

Attention: Edward J. Schuh, Vice President

Re: Well No. Westwater Unit E-~~74~~
Sec. 14, 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 months of June, July, August and September, 1962 for the subject well. Rule 8-22 (1) of the General Rules and Regulations and Rules of Practice and Procedure, State of Utah Oil and Gas Conservation Commission requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. These reports may be filed on Form OGCC-4, "Reports of Operations and Well Status Report", on Company Forms containing substantially the same information, or on U. S. Geological Survey Form 9-329, "Lessee's Monthly Report of Operations".

We are enclosing copies of Form OGCC-4 for your convenience.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CONNIE F. PALOUKOS
RECORDS CLERK

CFP:cnp

Encl. (Forms)

110

LITHOLOGIC LOG
Westwater Unit E-4
Grand County, Utah

0 - 6	Surface fill
6 - 120	Sandstone, gray, medium grained, streaks of conglomerate black chert pebbles quite commonplace.
120 - 130	Shale, gray, dark gray
130 - 150	Sandstone, gray fine medium grained
150 - 164	Shale, gray carbonaceous
164 - 182	Sandstone gray-light gray, silty in part
182 - 206	Shale, silty shale, gray, dark gray, hard, brittle.
250 - 290	Sandstone, gray medium-coarse grained, limonitic
290 - 310	Shale, dark gray carbonaceous
310 - 320	Sandstone, coarse grained, dirty
320 - 340	Shale, dark coal fragments
340 - 470	Sandstone, light gray, massive large individual quartz grains.
470 - 490	Shale, gray slightly silty
490 - 530	Sandstone, gray medium grained
530 - 555	Silty shale, gray, very fine bedding
555 - 580	Sandstone, light gray fine-medium grained
580 - 635	Shale, silty shale, dark gray hard carbonaceous
635 - 690	Sandstone, gray, medium grained limonitic.

1

LITHOLOGIC LOG (cont'd)
Westwater Unit E-4
Grand County, Utah

690 - 700	Shale, dark gray
700 - 800	Sandstone gray, fine-medium grained few thin shale stringers.
800 - 830	Shale, silty shale gray-buff medium grained
830 - 950	Sandstone, buff, fine grained shaly & silty
950 - 990	Shale, silty shale, gray
990 -1030	Sandstone, light gray-buff
1030 -1060	Shale, gray, with thin sandstone stringers
1060 -1157	Sandstone gray, fine-medium grained, minor silty shale breaks wet.
1157 -1166	Coal poor quality.
1166 -1252	Sandstone gray medium grained
1252 -1270	Coal top and bottom portions good clean middle portion silty and poor quality.
1270 -1290	Sandstone gray medium grained
1290 -1305	Shaly coal, black highly carbonaceous
1305 -1400	Sandstone gray thin carbonaceous shale interbedded.
1400 -1654	Sandstone and shale sandstone 90% shale and silty shale. Sandstone in lower portion is fine grained with fair cut and fluorescence.
1654 -1695	Sandstone gray fine medium grained very limonitic.
1695 -1750	Silty shale, silt decreasing to 0% at 1750.
1750 -1825	Shale dark gray typical Mancos type
1825 -1870	Shale gray with very fine interbedded silt stringers.
1870 -1976	Shale gray very soft
1976 -1990	Sandstone gray medium-fine grained good p & p. Good fluorescence and cut with carbon tetrachloride.

LITHOLOGIC LOG (cont'd)

Westwater Unit F-4

Grand County, Utah

1990 -1995	Shale, dark gray-black
1995 -2002	Sandstone as above but slightly silty
2002 -2006	Shale dark gray silty
2006 -2012	Sandstone, gray very well sorted but fine grained good silver blue fluorescence and cut
2012 -2040	Silty shale and shale, gray becomes increasingly more shaly toward base.
2040 -2660	Shale, gray soft-very soft
2660 -3450	Silty shale, silt has good fluorescence
3450 -5494	Shale gray-dark gray soft-very soft some thin calcareous shale stringers 5000 to 5400
5494 -5550	Siltstone, gray quite hard at the top silt must be fractured, gave up small amount of gas.
5550 -5570	Shale dark gray fissile slightly silty
5570 -5594	Sandstone gray fine-very fine grained good fluorescence and cut no visible p & p
5594 -5618	Shale dark gray very carbonaceous, lignitic
5618 -5640	Sandstone light gray fine-coarse grained some large individual quartz grains. Good fluorescence. Sand appears to be clay filled.
5640 -5706	Shale gray-dark gray thin streaks of poor quality coal
5706 -5710	Shale, gray green appears greasy
5710 -5744	Sandstone fine-medium grained thin conglomerate. Several thin light gray green shale stringers.
5744- 5760	Shale gray greenish cast highly bentonitic
5760 -5840	Shale, varicolored colors quite light red maroon dominating

LITHOLOGIC LOG (cont'd)
Westwater Unit F-4
Grand County, Utah

5840 -5855	Sandstone, buff fine-very fine grained highly calcareous
5855 -5930	Shale varicolored shale is becoming increasingly darker shades
5930 -5940	Sandstone light brown, fine grained calcareous cement.
5940 -6028	Shale, varicolored, dark shades of red, purple and green, very minor thin silts
6028 -6038	Sandstone buff gray fine grained calcareous cement no visible p & p.
6038 -6052	Shale, brick red to varicolored
6052 -6066	Sandstone buff medium grained fair fluorescence and cut very little gas must be well cemented
6066 -6074	Shale, dark varicolored
6074 -6086	Sandstone, buff fine-very fine grained, silty in part, poor fluorescence and weak cut.
6086 -6346	Shale varicolored dark shades, some very thin flesh colored very hard limestones, thin silty sandstones.
6346 -6356	Sandstone gray medium-coarse, very good fluorescence and cut. This section appears to be reworked Entrada sandstone.
6356 -6366	Sandstone gray medium grained, aolian good fluorescence and cut.
6366 -6481	Sandstone as above with very weak fluorescence and cut in the upper portion some tight streaks due to secondary cementation, however, the grain size remains uniform.
Total Depth	6481

LOG TOPS:

Wasatch	Surface
Mesaverde	120 feet
Buck Tongue (Mancos)	1750 feet
Castlegate	1976 feet

LITHOLOGIC LOG (cont'd)

Westwater Unit E-4

Grand County, Utah

Mancos	2040 feet
Dakota silt (F-Kick)	5494 feet
Dakota	5550 feet
Morrison	5706 feet
Entrada	6346 feet

There were no cores of D. S. T. run. The hole was drilled from the surface to 6366 with air. The last 115 feet was drilled with mud.

PMB

WELL HISTORY
Westwater Unit E-4
Grand County, Utah

- 4/21-23/62 Move in
- 4/24-25/62 Rig up
- 4/26/62 Spud
- 4/27/62 Drill 12" hole to 154'. Set 154 feet 10 3/4" surface casing. Cement with 60 sacks Ideal regular. W.O.C. 18 hours. T.D. 540.
- 4/28/62 Drilling 1280 feet with air.
- 4/29/62 Trip at 1228 Bit #2 8 3/4" C. P. T.D. 1575. Gone to air-water injection, 2 gallons soap per hour.
- 4/30/62 Drilling air-water soap to 1902.
- 5/1/62 Drilling to 2050 air-water soap Castlegate top 1975. Ran 2050 feet of 7" J-55 20# casing, cemented with 108 sacks Ideal regular. W. O. C.
- 5/2/62 W. O. C. Dry up 7" casing, pressure up B. O. P. both rams holding. Drill to 2368.
- 5/3/62 Drill to 3124 feet, drilling fairly hard, hole deviation 2°.
- 5/4/62 Drilling to 3832 feet, holding up on weight to keep hole straight.
- 5/5/62 Drilling to 4362, hole out to 6 1/2° and trying to dogleg.
- 5/6/62 Drilling to 5099 feet, deviation 6 1/2°, still holding up on weight.
- 5/7/62 Drilling to 5808 feet. Top of F Kick 5492, top of Green shale 5705.
- 5/8/62 Drilling to 6112 feet. In Morrison hole, still out to 7°+. Back to running weight.
- 5/9/62 Drill to 6379 drillers depth. Entrada top 6371. Prepare to mud up.

WELL HISTORY (cont'd)

Westwater Unit F-4

Grand County, Utah

5/10/62 Attempt to mud up.

5/11/62 Mixing mud.

5/12/62 Mixing Mud.

5/13/62 Attempting to gain circulation.

5/14/62 Regained circulation, lost estimated 800 bbls. mud with 20% lost circulation material. Drilled from 6378-6471 feet.

5/15/62 Ran Schlumberger Electric Logs, I. E. S., Gamma Ray Neutron.

5/16/62 Ran 4436 feet 4 $\frac{1}{2}$ " 9.5# J-55 casing liner hung on Burns liner hanger. Cemented with 110 sacks Ideal regular. W. O. C.

5/17/62 W. O. C.

5/18/62 W. O. C. Went in hole with temperature survey and Gamma Ray tool, got stuck.

5/19/62 W. O. C. Fishing

5/20/62 W. O. C. Circulating casing.

5/21/62 Perforate Entrada 6352, 6354, 6357, 6358. Ran 6340 feet of 1 $\frac{1}{4}$ " EUE tubing with Halliburton R-3 production packer to test Entrada. Set packer. Swab well in.

5/22/62 Well started kicking, unloading fluid and gas.

5/23/62 Blow Entrada.

5/24/62 Perforate Castlegate 4 shots/foot from 1978-1990, 1994-1998, 2006-2008. Run 1 $\frac{1}{4}$ " tubing in hole with Halliburton R-3 packer, swab get fluid in annulus below the Castlegate.

5/25/62 Castlegate blowing through annulus, set packer at 6336, swab in Entrada. Release rig.

WELL HISTORY (cont'd)
Westwater Unit E-4
Grand County, Utah

5/26/62

Blow well, run positive prover tests. Tubing $\frac{1}{2}$ " choke 122# back pressure at 60°, casing $\frac{1}{2}$ " choke 82# back pressure at 60°. Surface shut in pressure tubing 960# in $1\frac{1}{2}$ hours. Casing 168# in 4 hours. Well making 758 MCF on tubing. 510 MCF on casing. Will continue to blow and test.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SLC 071893

6. INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Westwater

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

11. SEC. T. R. MAP OR BLM. AND SURVEY OR PLAT

Sec. 14, T. 17S, R. 23E, SLB&M

12. COUNTY OR PARISH

Grand Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Oil Incorporated

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
2065 ft. from N. line and 952 ft. from E. line of
Sec. 14, T. 17S, R. 23E, SLB&M

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
DF 6680'

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)
REPAIRING WELL
ALTERING CASING
ABANDONMENT

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

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

December 5, 1965

Ran Type W Otis Mendrel Assembly #10W029 on wire line to 2100 ft. inside of 1 1/4" tubing
Set with slips and pack off rubber
Ran in 1" Jet perforating gun
Perforated from 2010' to 2025' with 2 shots per ft.
Shut well in
Waiting to swab fluid from tubing
Procedure approved by phone call to Rodney Smith U. S. on
December 3, 1965.

CONFIDENTIAL
 INFORMATION
 NOT TO BE DISCLOSED TO THE PUBLIC
 WITHOUT THE WRITTEN AUTHORIZATION OF THE DIRECTOR
 OF THE GEOLOGICAL SURVEY
 U. S. GOVERNMENT PRINTING OFFICE: 1965

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

SIGNED M. C. Wissmar
M. C. Wissmar

TITLE Treasurer

DATE December 9, 1965

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____



OIL INCORPORATED

63 EAST STRATFORD AVE.
P. O. BOX 15568 PHONE 486-8496
SALT LAKE CITY 15, UTAH

December 9, 1965

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

Gentlemen:

Enclosed herewith is copy of U. S. Geological Form 9-331 which is a report on Repairing Well as of December 5, 1965, on Well No. E-4, Lease No. SLC 071893, Grand County, Utah, as filed with the Salt Lake City USGS office today.

Very truly yours,

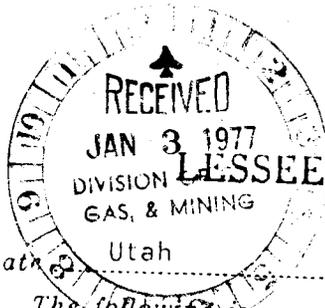
OIL INCORPORATED

M. C. Wissmar
Treasurer

MCW:vw
Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 12-R-60-5
LEASING OFFICE Salt Lake City
LEASE NUMBER
UNIT Westwater



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, 1976.

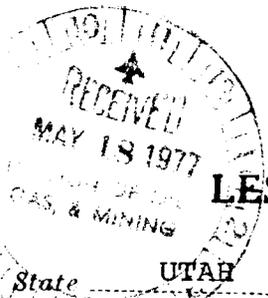
Agent's address P. O. Box 986 Company Oil Resources Incorporated
Billings, Montana 59103 Signed JOHN F. CREAM
Phone 252-9303 Agent's title Controller

SEC. AND 1/4 OR 3/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (None, so state)	REMARKS (If drilling, check if shut down, cause, date and result of test for gasoline content of gas)
DAKOTA PARTICIPATING AREA										
NENE 13	17S	23E	G-1	30			1350	-0-	-0-	
NWNE 18	17S	24E	D-2	-0-	-0-	-	-0-	-0-	-0-	Shut-in
NWNW 7	17S	24E	M-3	28			8914	-0-	-0-	
CASTLEGATE PARTICIPATING AREA										
SWNW 18	17S	24E	C-2	30			1562	-0-	-0-	
NENE 13	17S	23E	C-4	30			1751	-0-	-0-	
NWSE 12	17S	23E	C-5	-0-	-0-	-	-0-	-0-	-0-	Shut-in
SENE 18	17S	24E	C-6	30			1794	-0-	-0-	
NESE 7	17S	24E	C-7	30			1648	-0-	-0-	
NWNE 18	17S	24E	D-2	30			1811	-0-	-0-	Shut-in
NWNW 7	17S	24E	M-3	-0-	-0-	-	-0-	-0-	-0-	
MORRISON PARTICIPATING AREA										
SWSE 7	17S	24E	E-2	28			8848	-0-	-0-	
NENW 17	17S	24E	E-3	28			12809	-0-	-0-	
ENTRADA PARTICIPATING AREA										
NENW 17	17S	24E	E-3	-0-	-0-	-	-0-	-0-	-0-	Shut-in
NWNE 18	17S	24E	E-5	28			10746	-0-	-0-	
NON-PARTICIPATING										
SENE 14	17S	23E	E-4	-0-	-0-	-	-0-	-0-	-0-	Shut-in
NWSE 12	17S	23E	M-2	28			811	-0-	-0-	
TOTALS							52044			
GAS: (MCF)		OIL or CONDENSATE: (Barrels)		WATER: (Barrels)						
Sold		Sold		Disposition		N/A				
Vented/Flared		Used		Projected						
Used On Lease		Unavoidably Lost		Other						
Lost		Reason		Reason						

NOTE.—There were ND runs or sales of oil; 52044 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



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, 19 77.

Agent's address 3 Park Central, Suite 200 Company THE COLUMBUS CO.,
1515 Arapahoe A Div. of W. R. Grace & Co.
Denver, Colorado 80202 Signed [Signature]
Phone (303) 825-8193 Agent's title Production Ass't

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)	
DAKOTA PARTICIPATING AREA											
NENE 13	17S	23E	G-1	31			1395				
NWNE 18	17S	24E	D-2	0			0			SHUT IN	
NWNW 7	17S	24E	M-3	31			10,982				
CASTLEGATE PARTICIPATING AREA											
SWNW 18	17S	24E	C-2	31			2183				
NENE 13	17S	23E	C-4	31			2447				
NWSE 12	17S	23E	C-5	0			0			SHUT IN	
SENE 18	17S	24E	C-6	31			2506				
NESE 7	17S	24E	C-7	31			2303				
NWNE 18	17S	24E	D-2	31			2530				
NWNW 7	17S	24E	M-3	0			0			SHUT IN	
MORRISON PARTICIPATING AREA											
SWSE 7	17S	24E	E-2	31			17,629				
NENW 17	17S	24E	E-3	31			1175				
ENTRADA PARTICIPATING AREA											
NENW 17	17S	24E	E-3	0			0			SHUT IN	
NWNE 18	17S	24E	E-5	31			11,522				
NON-PARTICIPATING											
SENE 14	17S	23E	E-4	0			0			SHUT IN	
NWSE 12	17S	23E	M-2	31			1209				
							55,881				

NOTE.—There were NO runs or sales of oil; 55,881 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 5th of the succeeding month, unless otherwise directed by the supervisor.

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
Secretary

Enclosure

/ssb

#769 (2) NWSE Sec. 3-T19S-R21E Grand County, UT	T/A
#E3 NENW Sec. 17-T17S-R24E Grand County, UT	GSI
#E5 NWNE Sec. 18-T17S-R24E Grand County, UT	GSI
G-1 NENE Sec. 13-T17S-R23E Grand County, UT	GSI
D-2 NWNE Sec. 18-T17S-R24E Grand County, UT	GSI
E4 SENE Sec. 14-T17S-R23E Grand County, UT	GSI
C-9-10 SWSE Sec. 10-T17S-R23E Grand County, UT	GSI

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-071893

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:

Westwater

1. Type of Well: OIL GAS OTHER:

8. Well Name and Number:

E-4

2. Name of Operator:
J.C. THOMPSON

9. API Well Number:

4301915659

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

10. Field and Pool, or Wildcat:

Westwater

4. Location of Well 2065' FNL 952' FEL

Footages:

County: GRAND

QQ, Sec., T., R., M.: SENE Sec. 14-T17S-R23E

State: UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other _____
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandonment *
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other _____
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- 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 AND LOG form.

* Must be accompanied by a cement verification report.

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

ANNUAL STATUS REPORT

Well has been shut in. Expect to plug and abandon during the summer of 1993.

RECEIVED

JAN 25 1993

DIVISION OF
OIL GAS & MINING

13.

Name & Signature:

Brenda K Maynard

Title:

Office Mgr.

Date:

1/21/93

(This space for State use only)

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

June 22, 1993

State of Utah
Division of Oil, Gas & Mining
3 Triad Center; Suite 350
355 W. North Temple
Salt Lake City, UT 84180

Re: P&A Sundry Notices
Westwater C-5
Westwater Govt #1
Westwater E-4
Grand County, Utah

Gentlemen:

Enclosed for your approval are Sundry Notices (filed in duplicate) for the captioned wells. We desire to plug and abandon these wells in mid-July. Please return one approved copy to the letterhead address.

Thank you in advance for your immediate attention to this request.

Sincerely,
J.C. THOMPSON

Brenda K. Mayland
Brenda K. Mayland

Enclosures

RECEIVED

JUN 24 1993

DIVISION OF
OIL, GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:
SL-071892

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Alotbee 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:
Westwater

1. Type of Well: OIL GAS OTHER:

8. Well Name and Number:
E-4

2. Name of Operator:
J.C. THOMPSON

9. API Well Number:
43-019-15659

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

10. Field and Pool, or Wildcat:
Westwater

4. Location of Well
Footages: 2065' FNL, 952' FEL
OO, Sec., T., R., M.: Sec 14-T178-R23E

County: Grand
State: UT

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

NOTICE OF INTENT
(Submit in Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate date work will start 7-20-93

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- 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 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.)

1. Intend to P&A and restore location as required.
2. Set 35 sx cement plug in 1 1/4" tubing and plug Entrada perforations 6352-59' (Packer set @ 6336', PBTD 6386'). Fill tubing with mud on top of plug.
3. Plan to fill 1 1/4"/4 1/2" annulus with heavy mud to 2100' and pump 50 sx cement to plug Castlegate perforations 1970-2025'. Fill with mud to surface.
4. Cut off 1 1/4" tubing and 4 1/2" production casing at surface and set surface marker in 10 3/4".

RECEIVED

JUN 27 1993

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

DIVISION OF
OIL, GAS & MINING

Date: 6-22-93

(This space for State use only)

6-24-93
M Matthews

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

Date: 8-29-94

To: Debra Eatchel

From: Brenda

Re: E-4 P/A

No. of Pages including this sheet: 4

Verification No.: (303) 220-7772

Fax No. (303) 220-7773

Comments:

As per our conversation

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
SL-071893

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
Westwater

8. Well Name and No.
E-4

9. API Well No.
43-019-15659

10. Field and Pool, or Exploratory Area
Westwater

11. County or Parish, State
Grand, UT

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
J. C. Thompson

3. Address and Telephone No.
5000 S. Quebec; #640; Denver, CO 80237; (303) 220-7772

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2065' FNL, 952' FEL, Sec 14-T17S-R23E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input checked="" type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

13. 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 to be drilled, give surface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Well was plugged November 12, 1993

See attached Cementing Affidavit report from Monument Well Service Co.

RECEIVED
 BUREAU OF LAND MANAGEMENT
 54 JAN -7 AM 8:21

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

Sandra K. Mayland Title Office Manager Date 1-5-94

William E. Hill Title Associate District Manager Date 1/24/94

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ORAL

J. C. Thompson
Well No. Westwater E-4
SENE Sec. 14, T. 17 S., R. 23 E.
Grand County, Utah
891004737B Westwater Unit (Lease SL-071893)

CONDITIONS OF APPROVAL

Contact Rich McClure of the Bureau of Land Management, Grand Resource Area at (801) 259-8193 for surface reclamation requirements.

Section V. of Onshore Oil and Gas Order No. 1 requires that operators submit three, separate Notices (Form 3160-5) in relation to the plugging and abandonment of any jurisdictional well, i.e., a Notice of Intent to Abandon (NIA) as a precursor to the commencement of actual abandonment operations or as a written confirmation of an orally prescribed abandonment program; a Subsequent Report of Abandonment (SRA) reflecting the actual downhole abandonment operations performed, which is to be submitted within 30 days of completing those operations; and, a notice from the operator that the required surface reclamation requirements have been completed and, thus, the site is now ready for inspection. Section V. also states that "Final abandonment shall not be approved until the surface reclamation work required by the approved drilling permit or approved abandonment notice (NIA) has been completed to the satisfaction of the Grand Resource Area.

Accordingly, final approval of an abandoned well has two components:

- 1) Satisfactory completion of the approved downhole plugging plan.
- 2) Satisfactory reclamation of the site.

You will therefore be required to submit a Final Abandonment Notice (Sundry Notice - Form 3160-5) when vegetative reclamation is complete. You will not be released from bond liability on this location until such final abandonment has been approved by the Moab District Office.

DATE November 12, 1993

CEMENTING AFFADAVIT

PULLING & PLUGGING REPORT

Company J. C. Thompson

Lease Westwater Well # E-4

Section 14 Township 17S Range 23E Unit _____ County Grand

_____ -0- _____ Ft. of _____ -0- _____ Casing Recovered

_____ -0- _____ Ft. of _____ -0- _____ Casing Recovered

PLUGS SET

1. Set 5 sk plug in 1½ tubing from 350 Ft. to surface Ft.
2. Set 30 sk plug in 1½ x 4½ annulus from 6336 Ft. to 5979 Ft.
3. Set 50 sk plug in 1½ x 4½ annulus from 2100 Ft. to 1545 Ft.
4. Set 96 sk plug in 1½ x 4½ annulus from 850 Ft. to surface Ft.
5. Set 70 sk plug in 7 x 10 3/4 annulus from 200 Ft. to surface Ft.
6. Set _____ plug in _____ from _____ Ft. to _____ Ft.
7. Set _____ plug in _____ from _____ Ft. to _____ Ft.
8. Set _____ plug in _____ from _____ Ft. to _____ Ft.

Remarks _____

By 
MONUMENT WELL SERVICE CO.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. SL-071893
2. Name of Operator J. C. Thompson	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 5000 S. Quebec; #640; Denver, CO 80237; (303) 220-7772	7. If Unit or CA, Agreement Designation Westwater
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2065' FNL, 952' FEL, Sec 14-T17S-R23E	8. Well Name and No. E-4
	9. API Well No. 43-019-15659
	10. Field and Pool, or Exploratory Area Westwater
	11. County or Parish, State Grand, UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

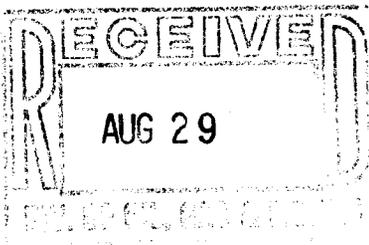
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input checked="" type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

13. 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.)

Well was plugged November 12, 1993

See attached Cementing Affidavit report from Monument Well Service Co.



RECEIVED
 MOAB DISTRICT OFFICE
 94 JAN -7 AM 8:21
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

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

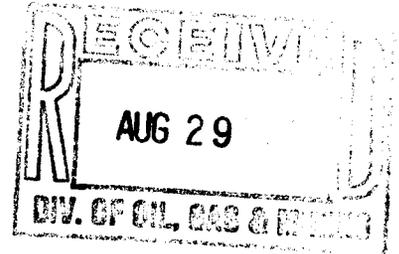
Signed <u>Brenda K. Mayland</u>	Title <u>Office Manager</u>	Date <u>1-5-94</u>
(This space for Federal or State office use)		
Approved by <u>William E. Ho</u>	Title <u>Associate District Manager</u>	Date <u>1/24/94</u>
Conditions of approval, if any:		

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DATE November 12, 1993

CEMENTING AFFADAVIT

PULLING & PLUGGING REPORT



Company J. C. Thompson

Lease Westwater Well # E-4

Section 14 Township 17S Range 23E Unit _____ County Grand

_____ -0- _____ Ft. of _____ -0- _____ Casing Recovered

_____ -0- _____ Ft. of _____ -0- _____ Casing Recovered

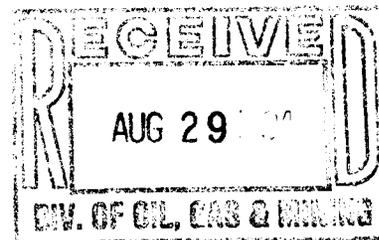
PLUGS SET

- 1. Set 5 sk plug in 1 1/2 tubing from 350 Ft. to surface Ft.
- 2. Set 30 sk plug in 1 1/2 x 4 1/2 annulus from 6336 Ft. to 5979 Ft.
- 3. Set 50 sk plug in 1 1/2 x 4 1/2 annulus from 2100 Ft. to 1545 Ft.
- 4. Set 96 sk plug in 1 1/2 x 4 1/2 annulus from 850 Ft. to surface Ft.
- 5. Set 70 sk plug in 7 x 10 3/4 annulus from 200 Ft. to surface Ft.
- 6. Set _____ plug in _____ from _____ Ft. to _____ Ft.
- 7. Set _____ plug in _____ from _____ Ft. to _____ Ft.
- 8. Set _____ plug in _____ from _____ Ft. to _____ Ft.

Remarks _____

By
MONUMENT WELL SERVICE CO.

J. C. Thompson
Well No. Westwater E-4
SENE Sec. 14, T. 17 S., R. 23 E.
Grand County, Utah
891004737B Westwater Unit (Lease SL-071893)



CONDITIONS OF APPROVAL

Contact Rich McClure of the Bureau of Land Management, Grand Resource Area at (801) 259-8193 for surface reclamation requirements.

Section V. of Onshore Oil and Gas Order No. 1 requires that operators submit three, separate Notices (Form 3160-5) in relation to the plugging and abandonment of any jurisdictional well, i.e., a Notice of Intent to Abandon (NIA) as a precursor to the commencement of actual abandonment operations or as a written confirmation of an orally prescribed abandonment program; a Subsequent Report of Abandonment (SRA) reflecting the actual downhole abandonment operations performed, which is to be submitted within 30 days of completing those operations; and, a notice from the operator that the required surface reclamation requirements have been completed and, thus, the site is now ready for inspection. Section V. also states that "Final abandonment shall not be approved until the surface reclamation work required by the approved drilling permit or approved abandonment notice (NIA) has been completed to the satisfaction of the Grand Resource Area.

Accordingly, final approval of an abandoned well has two components:

- 1) Satisfactory completion of the approved downhole plugging plan.
- 2) Satisfactory reclamation of the site.

You will therefore be required to submit a Final Abandonment Notice (Sundry Notice - Form 3160-5) when vegetative reclamation is complete. You will not be released from bond liability on this location until such final abandonment has been approved by the Moab District Office.