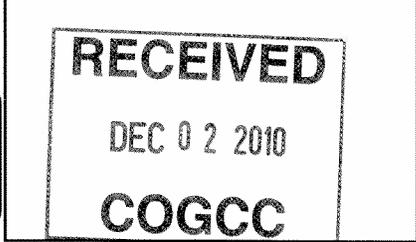




1120 Lincoln Street, Suite 801, Denver Colorado 80203 (303) 894-2100 Fax (303) 894-2105

WELL ABANDONMENT REPORT

Submit original plus one copy. This form is to be submitted as an intent whenever a plugging is planned on a borehole. The approved intent shall be valid for twelve months after the approval date after that period a new intent will be required. After the plugging is complete, this form and one copy shall again be submitted as a subsequent report of the work as actually completed.



COGCC Operator Number: 66571 Name of Operator: OXY USA WTP LP, Attn: Glenda Jones Address: P O Box 27757 City: Houston State: TX Zip: 77227-7757	Contact Name & Telephone: Joan Proulx No: 970-263-3641 Fax: 970-263-3694	24 hour notice required, contact: _____ Tel: _____
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API Number: 05-045-16008-00 Well Name: Cascade Creek Well Number: 697-09-46 Location (QtrQtr, Sec, Twp, Rng, Meridian): SWSE 9 6S 97W 6 PM County: Garfield Federal, Indian or State Lease Number: N/A Field Name: Grand Valley Field Number: 31290	Complete the Attachment Checklist <table border="1"> <tr> <td></td> <td>Oper</td> <td>OGCC</td> </tr> <tr> <td>Wellbore Diagram</td> <td>X</td> <td></td> </tr> <tr> <td>Cement Job Summary</td> <td></td> <td></td> </tr> <tr> <td>Wireline Job Summary</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>		Oper	OGCC	Wellbore Diagram	X		Cement Job Summary			Wireline Job Summary								
	Oper	OGCC																	
Wellbore Diagram	X																		
Cement Job Summary																			
Wireline Job Summary																			

Notice of Intent to Abandon **Subsequent Report of Abandonment**

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.53113 Longitude: -108.22340
 GPS Data:
 Date of Measurement: 7/13/2010 PDOP Reading: 1.9 Instrument Operator's Name: E. J. Grabowski

Reason for Abandonment: Dry Production Sub-economic Mechanical Problems Other
 Casing to be Pulled: Yes No Top of Casing Cement: _____
 Fish in Hole: Yes No If yes, explain details below
 Wellbore has Uncemented Casing Leaks: Yes No If yes, explain details below
 Details: For economic reasons, Oxy has opted to not complete this well and will file a new permit to drill to the bottom hole from another pad.

Current and Previously Abandoned Zones

Formation	Perforations - Top	Perforations - Bottom	Date Abandoned	Method of Isolation (None, Squeezed, BP, Cement, etc.)	Plug Depth

Casing History

String	Size of Hole	Size of Casing	Weight per ft	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
Conductor	20"	16"	55	84'	Grout	84'	Surface
Surface	14 3/4"	9 5/8"	36	2708'	2570	2708'	Surface

Plugging Procedure for Intent and Subsequent Report

CIPB #1: Depth _____ with _____ sacks cmt on top. CIPB #2: Depth _____ with _____ sacks cmt on top. NOTE: Two (2) sacks cement required on all CIPBs.

Set 122 cu ft sks cmt from 2548 ft. to 2350 ft. in Casing Open Hole Annulus
 Set 22 cu ft sks cmt from 80 ft. to 5 ft. in Casing Open Hole Annulus
 Set _____ sks cmt from _____ ft. to _____ ft. in Casing Open Hole Annulus
 Set _____ sks cmt from _____ ft. to _____ ft. in Casing Open Hole Annulus
 Set _____ sks cmt from _____ ft. to _____ ft. in Casing Open Hole Annulus

Perforate and squeeze at _____ ft. with _____ sacks Leave at least 100 ft. in casing
 Perforate and squeeze at _____ ft. with _____ sacks Leave at least 100 ft. in casing
 Perforate and squeeze at _____ ft. with _____ sacks Leave at least 100 ft. in casing

Set _____ sacks half in, half out surface casing from _____ ft. to _____ ft.
 Set _____ sacks at surface

Cut four feet below ground level, weld on plate Dry-Hole Marker: Yes No
 Set _____ sacks in rat hole Set _____ sacks in mouse hole

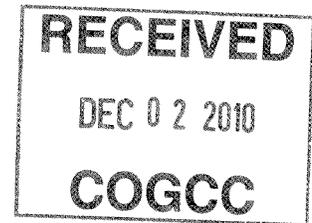
Additional Plugging Information for Subsequent Report Only

Casing Recovered: _____ ft. of _____ in. casing Plugging date: _____
 *Wireline Contractor: _____ *Cementing Contractor: _____
 Type of Cement and Additives Used: _____
***Attach job summaries.**

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.

Print Name: Joan Proulx Email: joan_proulx@oxy.com
 Signed: Title: Regulatory Analyst Date: 12/01/10
 OGCC Approved: Title: EIT III Date: DEC 08 2010
 CONDITIONS OF APPROVAL, IF ANY:

Cascade Creek 697-09-46
Abandonment Procedure



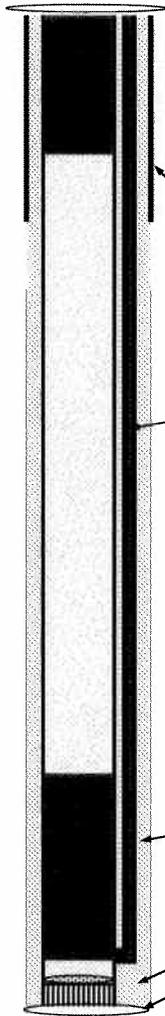
Note: All measurements refer to original RKB of 24' above GL.

1. MIRU Cementing equipment
2. Rig up to pump down 1.9" parasite string and take returns up 9-5/8" casing.
3. Pump 122 cf of cement to fill parasite string from surface to 2548' and 9-5/8" casing from 2548' to 2350'. Close 9-5/8" casing as soon as cement is pumped to avoid u-tubing.
4. Fill casing with 22 cf of cement from 80' (56' below GL) to 5' below ground level.
5. Cut off casings 5' below ground level, weld on metal cap and install surface marker.



Well Bore Schematic
Proposed Abandonment

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 DEC 02 2010
COGCC



Well Name **Cascade Creek 697-09-46**
 Diagram Date **30-Nov-10**
 Surface Location **332' FSL & 2239' FEL, SEC 9 T6S R97W**
 Btm Hole Loc. **367' N and 147' E of Surface Location**
 Field **Grand Valley**
 County **Garfield**
 State **Colorado**
 API No. **05-045-16008-00**
 Lease No.
 G.L. Elevation **8279'**
 K.B. Elevation **8303'**

Conductor	84'	2 Jts of 16", 55# conductor
Cement w/	From Surface	Redimix
Casing	2708'	Jts. of 9-5/8", 36#, 8r, J-55, LT&C
Cement w/	1070 sx (2500 cf) 150 sx (310 cf)	With 1.9" parasite string from surface to 2548' Vericem Lead Vericem Tail (Cement circulated to surface)

Cement Abandonment Plugs

Pump 122 cf of cement down parasite string to fill parasite string from surface to 2548' and 9-5/8" casing from 2350' to 2548'.

Fill 9-5/8" casing from 29' to 80' with 22 cf cement.

1.9" parasite string from surface to 2548'

FLOAT COL. **2665'**
 SHOE **2708'**
 TD **2757'**