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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: _____																					
API Numbe 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"><thead><tr><th></th><th>Oper</th><th>OGCC</th></tr></thead><tbody><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><tr><td></td><td></td><td></td></tr></tbody></table>		Oper	OGCC	Wellbore Diagram	X		Cement Job Summary			Wireline Job Summary											
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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 Nan 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	<input checked="" type="checkbox"/> Casing	<input type="checkbox"/> Open Hole	<input type="checkbox"/> Annulus
Set 22 cu ft	sks cmt from 80	ft. to 5	ft. in	<input checked="" type="checkbox"/> Casing	<input type="checkbox"/> Open Hole	<input type="checkbox"/> Annulus
Set _____	sks cmt from _____	ft. to _____	ft. in	<input type="checkbox"/> Casing	<input type="checkbox"/> Open Hole	<input type="checkbox"/> Annulus
Set _____	sks cmt from _____	ft. to _____	ft. in	<input type="checkbox"/> Casing	<input type="checkbox"/> Open Hole	<input type="checkbox"/> Annulus
Set _____	sks cmt from _____	ft. to _____	ft. in	<input type="checkbox"/> Casing	<input type="checkbox"/> Open Hole	<input type="checkbox"/> 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

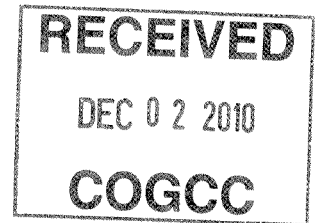
Additional Plugging Information for Subsequent Report Only

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.



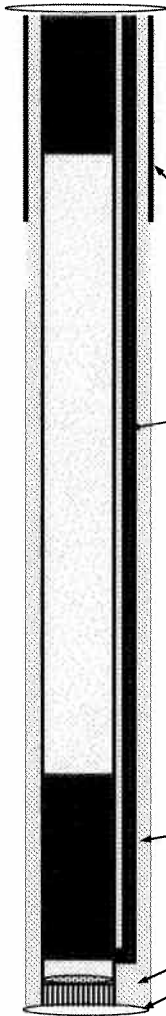
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Well Bore Schematic

Proposed Abandonment



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)	With 1.9" parasite string from surface to 2548'
	150 sx (310 cf)	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'