



1120 Lincoln Street, Suite 801, Denver Colorado 80203 (303) 894-2100 Fax (303) 894-2109

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.

RECEIVED

DEC 02 2010

COGCC

COGCC Operator Number: 66571	Contact Name & Telephone Joan Proulx	24 hour notice required, contact: Tel: _____
Name of Operator: OXY USA WTP LP, Attn: Glenda Jones	No: 970-263-3641	
Address: P O Box 27757	Fax: 970-263-3694	
City: Houston State: TX Zip: 77227-7757		

API Number 05-045-17697-00

Well Name: Cascade Creek Well Number: 697-16-11B

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	
	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: 39.53108 Longitude: -108.22345

GPS Data:

Date of Measurement: 7/13/2010 PDOP Reading: 1.7 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	2796'	2591	2796'	Surface

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ sacks cmt on top. CIBP #2: Depth _____ with _____ sacks cmt on top

Set 133 cu ft sks cmt from 2669 ft. to 2450 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

NOTE: Two (2) sacks cement required on all CIBPs.

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.

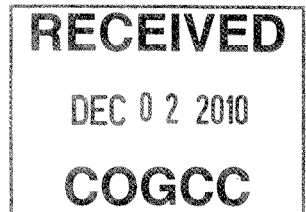
Print Name Joan Proulx Email: joan_proulx@oxy.com

Signed: _____ Title: Regulatory Analyst Date: 12/01/10

OGCC Approved: _____ Title: EIT III Date: DEC 08 2010

CONDITIONS OF APPROVAL, IF ANY:

Cascade Creek 697-16-11B
Abandonment Procedure



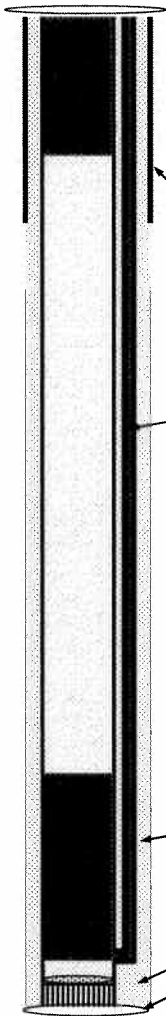
Note: All measurements refer to original RKB of 24' above GL.

1. MIRU Cementing equipment
 2. Rig up to pump down 1.9" parasite string and take returns up 9-5/8" casing.
 3. Pump 133 cf of cement to fill parasite string from surface to 2669' and 9-5/8" casing from 2669' to 2450'. 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.
-



RECEIVED
DEC 02 2010
COGCC

Well Bore Schematic
Proposed Abandonment



Well Name Cascade Creek 697-16-11B
Diagram Date 30-Nov-10
Surface Location 313' FSL & 2253' FEL, SEC 9 T6S R97W
Btm Hole Loc. 488'S and 516' W of Surface Location
Field Grand Valley
County Garfield
State Colorado
API No. 05-045-17697-00
Lease No.
G.L. Elevation 8279'
K.B. Elevation 8303'

Conductor	84'	2 Jts of 16", 55# conductor
Cement w/	From Surface	Redimix
Casing	2796'	Jts. of 9-5/8", 36#, 8r, J-55, LT&C
Cement w/	1091 sx (2550 cf) 150 sx (310 cf)	With 1.9" parasite string from surface to 2669' Vericem Lead Vericem Tail (Performed 50 bbl top job with 12 bbls of cement circulated to surface)

Cement Abandonment Plugs

Pump 133 cf of cement down parasite string to fill parasite string from surface to 2669' and 9-5/8" casing from 2450' to 2669'.

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

1.9" parasite string from surface to 2669'

FLOAT COL. 2753'
SHOE 2796'
TD 2821'