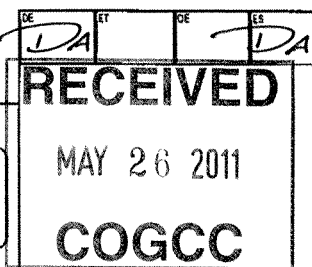




02055138

Submission

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



SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full on Technical Information Page (Page 2 of this form.) Identify well or other facility by API Number or by OGCC Facility ID. Operator shall send an informational copy of all sundry notices for wells located in High Density Areas to the Local Government Designee (Rule 603b.)

1. OGCC Operator Number: 66571	4. Contact Name: Joan Proulx	Complete the Attachment Checklist OP OGCC
2. Name of Operator: OXY USA WTP LP, Attn: Glenda Jones	Phone: 970-263-3641	
3. Address: P.O. Box 27757 City: Houston State: TX Zip: 77227-7757	Fax: 970-263-3694	
5. API Number: 05-045-20088-00	OGCC Facility ID Number:	Survey Plat
6. Well/Facility Name: Cascade Creek	7. Well/Facility Number: 697-09-15B	Directional Survey
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): NWSE 9 6S 97W 6 PM		Surface Eqpm Diagram
9. County: Garfield	10. Field Name: Grand Valley	Technical Info Page X
11. Federal, Indian or State Lease Number: N/A		Other X

General Notice

<input type="checkbox"/> CHANGE OF LOCATION: Attach New Survey Plat (a change of surface qtr/qtr is substantive and requires a new permit)	
Change of Surface Footage from Exterior Section Lines:	<input type="checkbox"/> FNL/FSL <input type="checkbox"/> FEL/FWL
Change of Surface Footage to Exterior Section Lines:	<input type="checkbox"/> <input type="checkbox"/>
Change of Bottomhole Footage from Exterior Section Lines:	<input type="checkbox"/> <input type="checkbox"/>
Change of Bottomhole Footage to Exterior Section Lines:	<input type="checkbox"/> <input type="checkbox"/> attach directional survey
Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer	
Latitude	Distance to nearest property line
Longitude	Distance to nearest bldg, public rd, utility or RR
Ground Elevation	Distance to nearest lease line
	Is location in a High Density Area (rule 603b)? Yes/No
	Distance to nearest well same formation
	Surface owner consultation date:
GPS DATA: Date of Measurement PDOP Reading Instrument Operator's Name	
<input type="checkbox"/> CHANGE SPACING UNIT Formation Formation Code Spacing order number Unit Acreage Unit configuration	<input type="checkbox"/> Remove from surface bond Signed surface use agreement attached
<input type="checkbox"/> CHANGE OF OPERATOR (prior to drilling): Effective Date: Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual	<input type="checkbox"/> CHANGE WELL NAME NUMBER From: To: Effective Date:
<input type="checkbox"/> ABANDONED LOCATION: Was location ever built? <input type="checkbox"/> Yes <input type="checkbox"/> No Is site ready for inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No Date Ready for Inspection:	<input type="checkbox"/> NOTICE OF CONTINUED SHUT IN STATUS Date well shut in or temporarily abandoned: Has Production Equipment been removed from site? <input type="checkbox"/> Yes <input type="checkbox"/> No MIT required if shut in longer than two years. Date of last MIT
<input type="checkbox"/> SPUD DATE:	<input type="checkbox"/> REQUEST FOR CONFIDENTIAL STATUS (6 mos from date casing set)
<input type="checkbox"/> SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK *submit cbl and cement job summaries Method used Cementing tool setting/perf depth Cement volume Cement top Cement bottom Date	
<input type="checkbox"/> RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004. Final reclamation will commence on approximately Final reclamation is completed and site is ready for inspection.	

Technical Engineering/Environmental Notice

<input checked="" type="checkbox"/> Notice of Intent Approximate Start Date: 5/26/2011	<input type="checkbox"/> Report of Work Done Date Work Completed:	
Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)		
<input type="checkbox"/> Intent to Recomplete (submit form 2)	<input type="checkbox"/> Request to Vent or Flare	<input type="checkbox"/> E&P Waste Disposal
<input type="checkbox"/> Change Drilling Plans	<input type="checkbox"/> Repair Well	<input type="checkbox"/> Beneficial Reuse of E&P Waste
<input type="checkbox"/> Gross Interval Changed?	<input checked="" type="checkbox"/> Rule 502 variance requested	<input type="checkbox"/> Status Update/Change of Remediation Plans
<input type="checkbox"/> Casing/Cementing Program Change	<input type="checkbox"/> Other:	for Spills and Releases

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

Signed: Joan Proulx Date: 5/26/2011 Email: joan_proulx@oxy.com
Print Name: Joan Proulx Title: Regulatory Analyst

COGCC Approved: David And Title: PE II Date: 6/7/2011

CONDITIONS OF APPROVAL, IF ANY:

1) Run cement bond log (CBL) from total depth to surface to verify placement of production casing cement. 2) Submit CBL and cement tickets with Form 5 (Drilling Completion Report).



TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

RECEIVED

MAY 26 2011

COGCC

1. OGCC Operator Number: 66571 API Number: 05-045-20088-00
2. Name of Operator: OXY USA WTP LP OGCC Facility ID #
3. Well/Facility Name: Cascade Creek Well/Facility Number: 697-09-15B
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWSE 9 6S 97W 6 PM

This form is to be completed whenever a Sundry Notice is submitted requiring detailed report of work to be performed or completed. This form shall be transmitted within 30 days of work completed as a "subsequent" report and must accompany Form 4, page 1.

5.

DESCRIBE PROPOSED OR COMPLETED OPERATIONS

OXY USA WTP LP (Oxy) is requesting a Rule 502.b(1) variance to Rule 317.h., which requires that all surface casing shall be cemented with a continuous column from the bottom of the casing to the surface. Oxy has made a good faith effort to comply, and is unable to comply with Rule 317.h. because pursuing any further operation will compromise the technical integrity of the surface casing. The primary cementing operation was performed per design, with 50% excess that should have been sufficient to bring cement to the surface in this well. During displacement, cement returns were not observed. A surface top job was performed by pumping 6.5 bbls of cement and 1.5 bbls of cement was circulated to surface. After the top job, the fluid remained static at the surface.

Oxy is proposing to perform a 2-stage primary cement job on the 4 1/2" casing to ensure a full column of cement from the well TD to surface. (See attached schematic.) The casing and cement configuration will protect the groundwater by having a full column of cement between the 9 5/8" casing and the 4 1/2" casing. This will be accomplished by setting a Hydraulic Stage Tool and annulus casing packer at the base of the 9 5/8" casing. It is imperative that the packer be set in the 9 5/8" to minimize the risk of packer seat failure which is more likely if the packer were set in open hole.

Beside the modified isolation recommendation for the production casing, Oxy experience indicates that there is no or limited groundwater in shallow formations (from surface to at least 1,000') based on the following:

--During drilling of the surface hole section from surface to 2,700' air is added to reduce the drilling fluid density and mitigate the mud losses. Despite the use of an aerated drilling fluid with a lower density than the hydrostatic, Oxy experienced partial to total losses in all the wells drilled on this pad.
--While drilling the surface section, there has not been any drilling fluid contamination or water flows or gas detected at the surface. Laboratory measurements to determine mud properties do not show any fluctuation in mud properties, indicating that the mud is not being contaminated by any type of formation fluid.
--Nearest offset to the 609-33 pad, the 609-1 (.5 miles to the west), was logged through casing from the base of the surface casing (2070' to 100') with gamma ray when the well was drilled in 1994. The gamma ray signature does not indicate any detectable water sands behind the surface casing.

The Wasatch formation top on this pad is at approximately 2,720' (open hole logs of 697-09-37A well on the same pad as the 697-09-15B) from ground level. Surface casing was set at 2,672' KB in the 697-09-15B which is slightly above the top of the Wasatch. The surface casing in this well has good cement from 2,672' to 1,300'. This should be sufficient to prohibit any gas or other fluids from the Wasatch formation contaminating the formations above 2,672'.

The only Wasatch bottom hole pressure (BHP) data located was from the Wasatch (2,611' - 2,489') and Fort Union (3,334' - 3,335') commingled in the 629-1 (6,063' KB) well located 3.5 miles southwest of the subject well pad. A BHP/Temperature survey, taken at 3,200' after a 16-day shut in (11/27/2007) during the completion of this well, recorded BHP of 1150 psig (.36 psi/ft gradient) and BHT of 144.6 F.

Therefore, the requested variance will not violate the basic intent of the Oil and Gas Conservation Act.

Well: 697-09-15 B
Pad: 609-33

Date: 05-26-2011

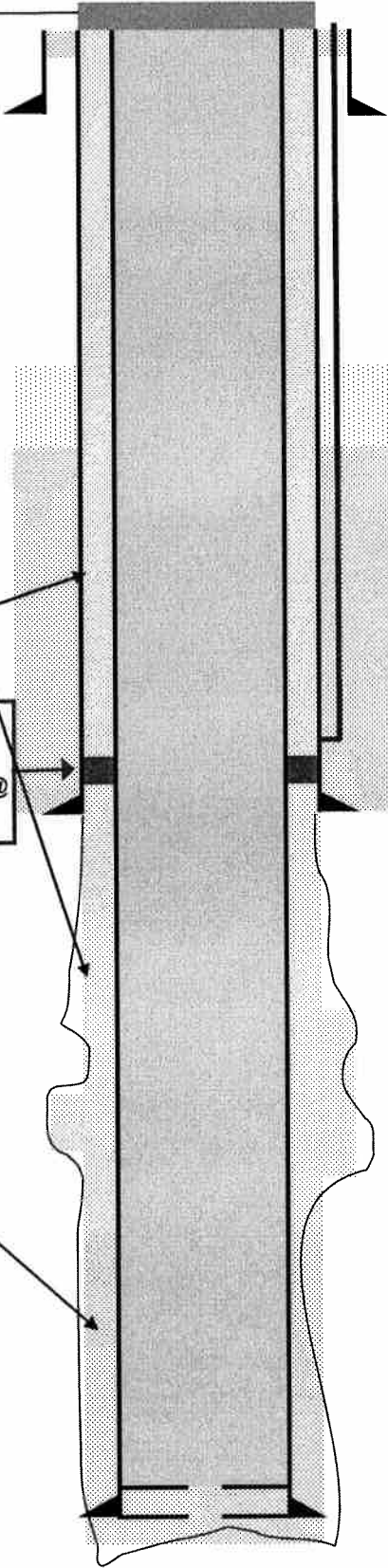
Well Schematic After running production casing

Wellhead
9 5/8" x 4 1/2" x 2 3/8" OD
3,000 / 5,000 psi assy.

Slurry 12.4 ppg
Extendacem™ System

4 1/2" Hydraulic Stage
Tool + 4 1/2" x 10" ACP
(annulus casing packer) @
2630'

Slurry 13.1 ppg
Varicemen™ Slurry
from TD to 5900'



Casing	Cement
Conductor 16" - 90 ft	<div>RECEIVED</div> <div>MAY 26 2011</div> <div>COGCC</div> <p>Poor to Bad cement bond to 815 ft. From CBL-VDL run 05-07-2011</p> <p>Good cement bond to 1300 ft. From CBL-VDL run 05-07-2011</p> <p>Primary cement in 2 stages</p> <p>1st stage:</p> <p>Lead slurry 12.4 ppg Extendacem™ System from 5900' up to 2670'. Volume base on caliper + 20%.</p> <p>Tail Slurry 13.1 ppg Varicemen ™ Slurry from TD to 5900' (500' above Mesa Verde). Volume base on caliper + 20%</p> <p>2nd stage:</p> <p>Single slurry 12.4 ppg Extendacem™ System from 2900' up to Surface. Volume base on caliper and casing ID + 15 %.</p>
1 9/10" Parasite line 2488 ft	
Top Float Collar @ 2619 ft	
Surface 9 5/8" 36 #/ft K55 LTC - 2672 ft.	
Top of Ohio Creek @ 6063' TVD - 6424' TMD	
Hydrocarbon Zones	
Production 4 1/2" 11.6 #/ft P-110 BTC TVD @ 9123 ft - TMD 9513 ft	