

FORM
4
Rev 12/05State of Colorado
Oil and Gas Conservation Commission

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



DE	ET	OE	ES

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: <u>66571</u>	4. Contact Name <u>Daniel I. Padilla</u>	Complete the Attachment Checklist OP OGCC
2. Name of Operator: <u>OXY USA WTP LP</u>	Phone: <u>970.263.3637</u>	
3. Address: <u>760 Horizon Drive, Suite 101</u> City: <u>Grand Junction</u> State: <u>CO</u> Zip: <u>81506</u>	Fax: <u>970.263.3694</u>	
5. API Number <u>05-045-18061-00</u>	OGCC Facility ID Number	Survey Plat
6. Well/Facility Name: <u>Cascade Creek (Reserve Pit)</u>	7. Well/Facility Number <u>697-17-64A</u>	Directional Survey
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): <u>NWSW, S16, T6S, R97W, 6th</u>		Surface Eqpm Diagram
9. County: <u>Garfield</u>	10. Field Name: <u>Grand Mesa</u>	Technical Info Page <input checked="" type="checkbox"/>
11. Federal, Indian or State Lease Number: _____		Other

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:	<table border="1"><tr><td></td><td>FNL/FSL</td><td>FEL/FWL</td></tr><tr><td></td><td></td><td></td></tr><tr><td>Change of Surface Footage to Exterior Section Lines:</td><td></td><td></td></tr><tr><td>Change of Bottomhole Footage from Exterior Section Lines:</td><td></td><td></td></tr><tr><td>Change of Bottomhole Footage to Exterior Section Lines:</td><td></td><td></td></tr></table> attach directional survey		FNL/FSL	FEL/FWL				Change of Surface Footage to Exterior Section Lines:			Change of Bottomhole Footage from Exterior Section Lines:			Change of Bottomhole Footage to Exterior Section Lines:		
	FNL/FSL	FEL/FWL														
Change of Surface Footage to Exterior Section Lines:																
Change of Bottomhole Footage from Exterior Section Lines:																
Change of Bottomhole Footage to Exterior Section Lines:																
Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer _____																
Latitude _____	Distance to nearest property line _____ Distance to nearest bldg, public rd, utility or RR _____															
Longitude _____	Distance to nearest lease line _____ Is location in a High Density Area (rule 603b)? Yes/No <input type="checkbox"/>															
Ground Elevation _____	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: _____	NUMBER															
Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual	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 _____ <input type="checkbox"/> Final reclamation is completed and site is ready for inspection.																

Technical Engineering/Environmental Notice

<input type="checkbox"/> Notice of Intent Approximate Start Date: _____	<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 type="checkbox"/> Rule 502 variance requested	<input type="checkbox"/> Status Update/Change of Remediation Plans
<input type="checkbox"/> Casing/Cementing Program Change	<input checked="" type="checkbox"/> Other: <u>NTO Variance Request</u>	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: Daniel I. Padilla Date: 1/6/10 Email: daniel_padilla@oxy.com
Print Name: Daniel I. Padilla Title: Regulatory Advisor

COGCC Approved: _____ Title: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

1. OGCC Operator Number:	66971	API Number:	05-045-18061-00
2. Name of Operator:	OXY USA WTP LP	OGCC Facility ID #	
3. Well/Facility Name:	Cascade Creek (Reserve Pit)	Well/Facility Number:	697-16-64A
4. Location (QtrQtr, Sec, Twp, Rng, Meridian):	NWSW, S16, T6S, R97W, 6th		

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 seeking a variance to the provisions of the June 12, 2008 Notice to Operators (NTO) Drilling Wells within ¼ Mile of the Rim of the Roan Plateau in Garfield County – Pit Design, Construction, and Monitoring Requirements. In support of Oxy's drilling activities at Oxy's Cascade Creek697-16A-2 well pad, we propose to utilize a reserve pit with the following variances:

- Sidewall slope exception: Due to topographic conditions and space constraints at this site, the pit sidewall slopes are steeper than the 1V:2H minimum required by the NTO. Oxy employed a professional engineer to design the pit and verify conformance with the NTO stipulations (previously submitted). It is believed that the pit is designed and constructed in accordance with the intent of the NTO, given the site constraints.
- Reduced bedding material thickness: The NTO requires 12-inch underlayment which is not feasible in this area but Oxy's use of a 36-mil reinforced polyethylene liner underlain with a geocomposite and geosynthetic clay liner, a 30-mil pvc liner and an 8-oz geotextile layer provides adequate protection. This system is the equivalent of or better than the required 12-inch underlayment.

The proposed reserve pit was originally constructed in 2008 with a successful 72-hour hydro-test completed in November of 2008. To ensure the integrity of the existing liner, Oxy will conduct an additional 72-hour hydro-test with 8 feet of water, with the results of the test to be submitted to the COGCC upon completion of the test. Should the 72-hour hydro-test indicate that the liner has integrity issues, the pit will be emptied and inspected for tears or openings in the seams. If any openings are identified, they will be repaired and the liner will be retested.

Note that Oxy is also having the pit liner visually inspected by Liquid Logic, a professional synthetic liner installer.

- Liquid Logic will also weld permanent markers at the corners of the pit to monitor fluid level. Oxy's Drill Site Managers have been provided with tracking sheets to meet the NTO's monitoring requirements, see attached.

Oxy is requesting review and approval of variance request as soon as practical to begin utilizing the reserve pit for drilling activities.

OXY USA WTP LP
Operator No. 66571

PIT MONITORING
In Accordance with
NOTICE TO OPERATORS DRILLING WELLS WITHIN 3/4 MILE OF THE RIM
OF THE ROAN PLATEAU IN GARFIELD COUNTY
PIT DESIGN, CONSTRUCTION, AND MONITORING REQUIREMENTS
JUNE 12, 2008

Instructions:

1. Monitor the reserve pit (see below for details):
 - a. When the pit is not in use, once every 12 hours and if greater than de minimis amounts of fluid is present; or
 - b. When the pit is in use, such as drilling, once every 6 hours
2. Monitoring includes fluid level, pit contents, liner integrity, and denote potential evidence of a release
3. Document monitoring activities in table below.
4. Provide a copy of monitoring report at the end of every month or at the end of drilling activities, whichever comes first.

Pit Monitoring:

1. Pit fluid levels shall be monitored using a pit level indicator at least once every twelve (12) hours whenever fluid is present in the pit in quantities greater than de minimis amounts. The monitoring frequency shall increase to once every six (6) hours when the pit is being actively used for drilling, completion or production operations. Monitoring results must be documented and records maintained by the operator for the life of the pit and provided to the Director upon request.
2. The operator must cease use of the pit within forty-eight (48) hours if there is any observed loss of integrity from the pit liner or if the operator suspects a loss of more than five hundred (500) barrels of liquid from the pit, based on fluid level measurements or throughput measurements. The operator must notify the Director as soon as practicable within twenty-four (24) hours of detecting a leak. The pit shall be vacated as soon as practicable and use of the pit shall not resume until a successful hydrotest is performed with no leaks observed.

OXY USA WTP LP
Operator No. 66571

Drilling Location: 697-16A-2 Pad

Legal Location: NWSW, S16, T6S, R97W, 6th PM, Garfield County, CO

Type of Pit: Reserve Pit

[illegible]