

Inspector Name: Colby, Lou

**FORM  
INSP**Rev  
05/11**State of Colorado  
Oil and Gas Conservation Commission**1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
Phone: (303) 894-2100 Fax: (303) 894-2109

Inspection Date:

06/02/2016

Document Number:

680100855

Overall Inspection:

SATISFACTORY w/ CMT  
or AR**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	211111	323892	Colby, Lou	<input type="checkbox"/>	

**Operator Information:**OGCC Operator Number: 66571Name of Operator: OXY USA WTP LPAddress: P O BOX 27757 #110City: HOUSTON State: TX Zip: 77227-

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☐ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED
- ☐ INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

**Contact Information:**

Contact Name	Phone	Email	Comment
Proulx, Joan	(970) 263-3641	joan_proulx@oxy.com	All Inspections

**Compliance Summary:**QtrQtr: NWSW Sec: 9 Twp: 6S Range: 97W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
09/18/2015	674300414	PA	PA	<b>ACTION REQUIRED</b>			No
08/02/2000	200010959	PR	PR	SATISFACTORY		Pass	No
08/25/1997	500142631	PR	PR				
08/01/1994	500142630		DG				

**Inspector Comment:**

This is a Reclamation Inspection for PA Well API#045-06870, Spud 7/27/1994, Plugged and Abandoned 2/18/2014. Inspection was conducted to Document implementation and progress of Final Reclamation at Location. Any Corrective Actions from previous inspections that have not been addressed are still applicable.

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
211111	WELL	PA	02/28/2014	GW	045-06870	CASCADE CREEK 609-1	RI	<input checked="" type="checkbox"/>

**Equipment:****Location Inventory**

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>1</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>2</u>	Separators: _____	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

**Location**

Emergency Contact Number (S/AR): \_\_\_\_\_

Corrective Date: \_\_\_\_\_

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Comment:

Corrective Action:

**Spills:**

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?

**Venting:**

Yes/No

Comment

**Flaring:**

Type

Satisfactory/Action Required

Comment:

Corrective Action:

Correct Action  
Date:

**Predrill**

Location ID: 211111

Lease Road Adeq.: \_\_\_\_\_

Pads: \_\_\_\_\_

Soil Stockpile: \_\_\_\_\_

**S/AR:** \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

Group	User	Comment	Date
OGLA	kubeczko	<p>GENERAL SITE AND ROAN RIM COAs:</p> <p>Operator must comply with all provisions of the June 12, 2008 Notice to Operators (NTO) Drilling Wells Within ¾ Mile of the Rim of the Roan Plateau in Garfield County – Pit Design, Construction, and Monitoring Requirements.</p> <p>Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines or buried pipelines.</p> <p>Any pit constructed to hold fluids (if built) must be lined.</p> <p>Operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations; including, but not limited to, construction of a berm or diversion dike, diversion/collection trenches within and/or outside of berms/dikes, site grading, or other comparable measures (i.e., best management practices (BMPs) associated with stormwater management) sufficiently protective of nearby surface water. Any berm constructed at the well pad location will be stabilized, inspected at regular intervals (at least every 14 days), and maintained in good condition.</p> <p>Flowback and stimulation fluids must be sent to tanks to allow the sand to settle out before the fluids can be placed into any pipeline or pit located on the well pad. The flowback and stimulation fluid tanks must be placed on the well pad in an area with additional downgradient perimeter berming. The area where flowback fluids will be stored/reused must be constructed to be sufficiently impervious to contain any spilled or released material (per Rule 604.a.(4)).</p> <p>Berms or other containment devices shall be constructed in compliance with Rule 604.a.(4) around crude oil, condensate, and produced water storage tanks.</p>	03/28/2011

**S/AR:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

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CA:  Date:

**Wildlife BMPs:**

BMP Type	Comment
Wildlife	Oxy Wildlife and Domestic Animals Policy (Bear)
Wildlife	Oxy Sensitive Wildlife Habitat: Great Sage Grouse Production Area

S/AR:  Comment:

CA:  Date:

Comment:

**Staking:**

**On Site Inspection (305):**

Surface Owner Contact Information:

Name:  Address:

Phone Number:  Cell Phone:

Operator Rep. Contact Information:

Landman Name:  Phone Number:

Date Onsite Request Received:  Date of Rule 306 Consultation:

Request LGD Attendance:

LGD Contact Information:

Name:  Phone Number:  Agreed to Attend:

Summary of Landowner Issues:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

**Facility**

Facility ID:  211111 Type:  WELL API Number:  045-06870 Status:  PA Insp. Status:  RI

**Environmental**

**Spills/Releases:**

Type of Spill:  Description:  Estimated Spill Volume:

Comment:

Corrective Action:  Date:

Reportable:  GPS: Lat  Long

Proximity to Surface Water:  Depth to Ground Water:

**Water Well:**

DWR Receipt Num:  Owner Name:  GPS :  Lat  Long

**Field Parameters:**

Sample Location:

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Emission Control Burner (ECB): \_\_\_\_\_

Comment: \_\_\_\_\_

Pilot: \_\_\_\_\_ Wildlife Protection Devices (fired vessels): \_\_\_\_\_

### Reclamation - Storm Water - Pit

#### Interim Reclamation:

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: OTHER, RANGELAND

Comment: \_\_\_\_\_

1003a. Waste and Debris removed? \_\_\_\_\_

CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Unused or unneeded equipment onsite? \_\_\_\_\_

CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? \_\_\_\_\_

CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Guy line anchors marked? \_\_\_\_\_

CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

1003b. Area no longer in use? \_\_\_\_\_ Production areas stabilized ? \_\_\_\_\_

1003c. Compacted areas have been cross ripped? \_\_\_\_\_

1003d. Drilling pit closed? \_\_\_\_\_ Subsidence over on drill pit? \_\_\_\_\_

Cuttings management: \_\_\_\_\_

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? \_\_\_\_\_

Production areas have been stabilized? \_\_\_\_\_ Segregated soils have been replaced? \_\_\_\_\_

#### RESTORATION AND REVEGETATION

##### Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

##### Non-Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ 80% Revegetation \_\_\_\_\_

1003 f. Weeds Noxious weeds? \_\_\_\_\_

Comment: \_\_\_\_\_

Overall Interim Reclamation \_\_\_\_\_

#### Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: OTHER, RANGELAND

Reminder: \_\_\_\_\_

Comment: \_\_\_\_\_

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Well plugged Pass Pit mouse/rat holes, cellars backfilled Pass  
Debris removed Pass No disturbance /Location never built Pass  
Access Roads Regraded Pass Contoured Pass Culverts removed Pass  
Gravel removed Pass  
Location and associated production facilities reclaimed Pass Locations, facilities, roads, recontoured Pass  
Compaction alleviation Pass Dust and erosion control Pass  
Non cropland: Revegetated 80% In Cropland: perennial forage Pass  
Weeds present In Process Subsidence Pass

Comment:

Vegetation is progressing; though there are sparse and bare spots throughout. Site may need interseeding to insure passing revegetation and Monitoring for Invasive Weeds.; a few Houndstongue rosettes were noted.

Corrective Action:

Date

Overall Final Reclamation

In Process

Well Release on Active Location ☐

Multi-Well Location ☐

**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

S/A/V: \_\_\_\_\_

Corrective Date: \_\_\_\_\_

Comment:

CA:

**Pits:** ☐ NO SURFACE INDICATION OF PIT

**COGCC Comments**

Comment	User	Date
Would be beneficial for Operator to review Seed Mix and consider adjusting, incorporating more diversity & species relevant, adjusted to the area. Orchard grass appears to be the predominate emerging species at this Location.	colbyl	06/06/2016

**Attached Documents**

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
680100855	INSPECTION APPROVED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3874067">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3874067</a>
680100864	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3874053">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3874053</a>