

**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:  
09/07/2016  
Document Number:  
681700223  
Overall Inspection:  
**ACTION REQUIRED**

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>204504</u>	<u>418152</u>	<u>Arauza, Steven</u>	<input type="checkbox"/>	

**Operator Information:**

OGCC Operator Number:	<u>74165</u>
Name of Operator:	<u>RENEGADE OIL &amp; GAS COMPANY LLC</u>
Address:	<u>6155 S MAIN STREET #210</u>
City:	<u>AURORA</u> State: <u>CO</u> Zip: <u>80016</u>

- 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
Ingve, Ed	(303) 680-4725	ed@renegadeoilandgas.com	All Inspections
Espinosa, Bill	(303) 829-4982	billespinosa30@yahoo.com	
Freese, Steve		steve.freese@state.co.us	All State Surface Inspections
Condill, J. B.	(303) 680-4725	jbcrog@aol.com	All Inspections

**Compliance Summary:**

QtrQtr:	<u>NENE</u>	Sec:	<u>32</u>	Twp:	<u>5S</u>	Range:	<u>64W</u>
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Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
03/01/2016	681700104	XX	EI	AR			No
05/18/2015	673710450	XX	WK	<b>ACTION REQUIRED</b>			No

**Inspector Comment:**

Followup inspection to 3/1/2016 Environmental Inspection (doc #681700104). Operator has addressed chemical storage and spill issues listed in previous Environmental inspection report and has filed both Form 15 Pit Report (facility ID #445045) and Form 27 Site Investigation and Remediation Workplan (Remediation Project #9615) for pit closure, as required by previous Environmental Inspection Report. Pit remains out of compliance with Rule 902.e and must be closed in accordance with Rule 905 under Remediation Project #9615, as discussed with operator. Workover operations were ongoing at the time of this inspection.

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
204504	WELL	XX	06/04/2010	OW	005-06589	BIRD-STATE 32-1	EI <input checked="" type="checkbox"/>

**Equipment:**

Location Inventory

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



BMP Type	Comment
<p>PROPOSED BMPs</p>	<p>Bird State 32 -1</p> <p>NE NE Section 32, TSS, R64W</p> <p>Arapahoe County, Colorado</p> <p>Stormwater Management &amp; Proposed BMP's</p> <p>Renegade Oil &amp; Gas Company, LLC (Renegade) has in place Stormwater Management Plans for both construction and post - construction activities that ensure compliance with both the Colorado Department of Public Health and Environment (CDPHE) and Colorado Oil &amp; Gas Conservation Commission (COGCC) requirements.</p> <p>The plans provide for various sediment control BMP's that are applied on a site specific basis. These BMP's include fiber rolls, silt fences, straw bales, berms, dams, ditches, culverts, mulching, revegetation, etc. Not all BMP's will be used at each construction site. Renegade, and its consultants, attempt to use BMP's that minimize surface disturbance and adverse environmental impacts.</p> <p>The site for the Bird State 32 -1 well is very flat as it was contoured for a well and tank battery. The well was plugged and abandoned in 1987 and the site has been completely revegetated for many years. As this is a re- entry, very little, if any, dirt will be moved. Operations will take place on the existing vegetation and all fluids will remain contained within the small footprint of the re - entry site. Renegade will implement BMP's on the south and west sides of location to ensure that any fluids or sediment that could possibly migrate off location and down the slope do not.</p>

**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: 204504 Type: WELL API Number: 005-06589 Status: XX Insp. Status: EI

**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: \_\_\_\_\_

**Waste Management:**

Type	Management	Condition	Comment	GPS (Lat)	(Long)
Drill Cuttings	Land Application	Inadequate	Field inspection and pit work tickets document land application of water-based bentonitic drilling fluid waste. Provide written authorization from surface owner for land application, per Rule 907.d.3 by 10/9/2016.		
Drill Cuttings	Land Application	Inadequate	Evidence of off-site transport of material excavated from pit at SE corner (see field photos). Operator must sample drill cuttings/mud SE of pit and provide analytical results for pH, EC, SAR, TPH (DRO/GRO), and BTEX before October 9, 2016. Submit sample results along with a diagram of the sample location via a supplemental report to Remediation Project 9615.	39.577861	104.568764

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: 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: RANGELAND \_\_\_\_\_

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

Comment:

Well plugged \_\_\_\_\_ Pit mouse/rat holes, cellars backfilled \_\_\_\_\_

Debris removed \_\_\_\_\_ No disturbance /Location never built \_\_\_\_\_

Access Roads Regraded \_\_\_\_\_ Contoured \_\_\_\_\_ Culverts removed \_\_\_\_\_

Gravel removed \_\_\_\_\_

Location and associated production facilities reclaimed \_\_\_\_\_ Locations, facilities, roads, recontoured \_\_\_\_\_

Compaction alleviation \_\_\_\_\_ Dust and erosion control \_\_\_\_\_

Non cropland: Revegetated 80% \_\_\_\_\_ Cropland: perennial forage \_\_\_\_\_

Weeds present \_\_\_\_\_ Subsidence \_\_\_\_\_

Inspector Name: Arauza, Steven

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

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

Overall Final Reclamation

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: **ACTION REQUIRED** Corrective Date: **10/09/2016**

Comment: **Evidence of sediment transport from drilling pit (see photos).**

CA: **Install or repair required BMPs per Rule 1002.f. Refer to the 1002.f guidance document for further details.**

**Pits:**  NO SURFACE INDICATION OF PIT

Pit Type: Drilling Pit Lined: NO Pit ID: 445045 Lat: 39.577958 Long: -104.568864

**Lining:**

Liner Type: \_\_\_\_\_ Liner Condition: \_\_\_\_\_

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

**Fencing:**

Fencing Type: Livestock Fencing Condition: Inadequate

Comment: **Repair barbed wire fence by 10/9/2016.**

**Netting:**

Netting Type: \_\_\_\_\_ Netting Condition: \_\_\_\_\_

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

Anchor Trench Present: \_\_\_\_\_ Oil Accumulation: \_\_\_\_\_ 2+ feet Freeboard: \_\_\_\_\_

Pit (S/A/V): **ACTION** Comment: **Form 15 Pit Report submitted, but not approved at time of inspection. Refer to Remediation Project #9615 for pit closure progress.**

Corrective Action: **Coordinate with OGLA staff to complete Form 15 Pit Report.** Date: **10/09/2016**

**Attached Documents**

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

Document Num	Description	URL
681700234	Well sign located at entrance to facility	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3946312">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3946312</a>
681700235	Drilling pit excavated	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3946314">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3946314</a>
681700236	Offsite sediment transport SE of drilling pit	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3946315">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3946315</a>
681700237	Land application of drilling fluid waste E of pit	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3946316">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3946316</a>
681700238	Fishing operations were ongoing at time of inspection	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3946317">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3946317</a>