

**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:  
01/19/2016  
Document Number:  
673503089  
Overall Inspection:  
**ACTION REQUIRED**

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>426591</u>	<u>426591</u>	<u>COSTA, RYAN</u>	<input type="checkbox"/>	

**Operator Information:**

OGCC Operator Number: 10375  
Name of Operator: ULTRA RESOURCES INC  
Address: 304 INVERNESS WAY SOUTH #295  
City: ENGLEWOOD State: CO Zip: 80112

- 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
BULFER, DAN		dbulfer@ultrapetroleum.com	
BOTT, KELLY		kbott@ultrapetroleum.com	
Freese, Steve		steve.freese@state.co.us	All State Surface Inspections
BALAKAS, MARY SHARON		msbalakas@ultrapetroleum.com	

**Compliance Summary:**

QtrQtr: SESE Sec: 16 Twp: 15S Range: 64W

**Inspector Comment:**

**Reclamation Inspection**

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
426593	WELL	PA	08/28/2013	DA	041-06065	OLIVE OYL STATE N 44 -16 1V	RI	<input checked="" type="checkbox"/>
428250	PIT		03/20/2012		-	Olive Oyl State N 44-16		<input type="checkbox"/>
429461	WELL	AL	05/06/2014	LO	041-06077	OLIVE OYL STATE N 44 -16 3H	AL	<input type="checkbox"/>
429463	WELL	XX	06/29/2012	LO	041-06079	OLIVE OYL STATE N 44 -16 4H	XX	<input type="checkbox"/>

**Equipment:**

Location Inventory

Special Purpose Pits: <u>1</u>	Drilling Pits: <u>      </u>	Wells: <u>9</u>	Production Pits: <u>      </u>
Condensate Tanks: <u>      </u>	Water Tanks: <u>2</u>	Separators: <u>      </u>	Electric Motors: <u>      </u>
Gas or Diesel Mortors: <u>9</u>	Cavity Pumps: <u>      </u>	LACT Unit: <u>      </u>	Pump Jacks: <u>9</u>
Electric Generators: <u>      </u>	Gas Pipeline: <u>      </u>	Oil Pipeline: <u>      </u>	Water Pipeline: <u>      </u>
Gas Compressors: <u>      </u>	VOC Combustor: <u>1</u>	Oil Tanks: <u>8</u>	Dehydrator Units: <u>      </u>
Multi-Well Pits: <u>      </u>	Pigging Station: <u>      </u>	Flare: <u>1</u>	Fuel Tanks: <u>      </u>

**Location**

<b>Lease Road:</b>				
Type	Satisfactory/Action Required	comment	Corrective Action	Date

<b>Signs/Marker:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

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

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

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

<b>Good Housekeeping:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
DEBRIS	ACTION REQUIRED	There is tall weed debris along the access road and throughout the location. The weed debris is piling up along the perimeter fence at the location.	Specify details for weed debris removal within the reclamation plan.	02/25/2016
DEBRIS	ACTION REQUIRED	There is degraded waddles that remain around the perimeter of the location.	Specify details for removal of the waddles within the reclamation plan.	02/25/2016

<b>Spills:</b>				
Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				

<b>Fencing/:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
LOCATION	SATISFACTORY			

<b>Equipment:</b>				
Type:	#	Satisfactory/Action Required:		
Comment				
Corrective Action				Date:

<b>Venting:</b>	
Yes/No	
Comment	

<b>Flaring:</b>			
Type		Satisfactory/Action Required	
Comment:			
Corrective Action:			Correct Action Date:

**Pre-drill**

Location ID: 426591

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

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

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

**Form 2A COAs:**

Group	User	Comment	Date
OGLA	koepsear	The location is in a intermittent drainage; therefore the pad shall be constructed to prevent stormwater run-on/run-off.	11/01/2011
OGLA	koepsear	Notify the COGCC Oil and Gas Location Assessment (OGLA) Specialist for South Eastern Colorado (Arthur Koepsell; email Arthur.Koepsell@state.co.us) and the COGCC Field Inspection Supervisor for Southern Colorado (Mike Leonard; email Mike.Leonard@state.co.us) 48 hours prior to commencing pad construction.	10/31/2011

<p>OGLA</p>	<p>koepsear</p>	<p>The operator will conduct baseline sampling of (at a minimum) the two (2) closest water wells, springs, or surface water features within a one (1) mile radius of the proposed Olive Oyl State 44-16 location. Sampling preference shall be given to domestic water wells and springs over surface water. Testing of surface water features shall only be conducted if two (2) water wells or springs do not exist within a one (1) mile radius of the selected oil and gas location. If possible, the water wells or springs selected should be on opposite sides of the oil and gas location not exceeding a one (1) mile radius. If water wells or springs on opposite sides of the oil and gas location cannot be identified or access to the wells is denied by the owner, then the two (2) closest wells or springs within a one (1) mile radius of the oil and gas location shall be sampled. The operator may conduct additional groundwater monitoring at their own discretion.</p> <p>Laboratory analysis at a minimum will include the following:</p> <p>pH (lab)  TDS  Conductivity (lab, not resistivity)  SAR calculation  Ca, K, Mg, Na, As, B, Ba, Cd, Cr, Cu, Fe, Mn, Pb, Se (all total recoverable)  Br, Cl, F, SO<sub>4</sub>,  Alkalinity (Total, HCO<sub>3</sub> and CO<sub>3</sub> – all expressed as CaCO<sub>3</sub>)  benzene  toluene  ethyl benzene  o-xylene  m- + p-xylene  Dissolved Methane  MBAS  DRO, GRO</p> <p>Field parameters including pH, Temperature and Conductivity shall be recorded prior to collecting the sample for laboratory analysis. Field observations such as odor, water color, sediment, bubbles and effervesce shall also be included.</p> <p>The selected sampling locations will be sampled again 1 year after and 3 years after completion. Post completion sampling of water wells will consist of the same analyte list as the pre-drilling program.</p> <p>Copies of all test results, field parameters and field observations described above shall be provided to the Director and the water well owner within three (3) months of collecting the samples. The analytical data and surveyed well locations shall also be submitted to the Director in an electronic data deliverable format.</p> <p>Operators shall make a good faith effort to conduct initial baseline testing of the selected water wells prior to the drilling of the proposed well; however, not conducting baseline testing because access to the water wells cannot be obtained shall not be grounds for a violation.</p>	<p>10/11/2011</p>
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**S/AR:** \_\_\_\_\_ **Comment:**

**CA:**  **Date:** \_\_\_\_\_

**Wildlife BMPs:**

BMP Type	Comment
Construction	Culverts will be designed and installed to pass the 100-year flow from the upstream tributary basin. The culverts will be designed with the proper materials and cover to protect the culverts from the anticipated loads.

**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: 426593 Type: WELL API Number: 041-06065 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: \_\_\_\_\_

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 Pass

Debris removed Fail

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

Access Roads Regraded Fail

Contoured Fail

Culverts removed Fail

Gravel removed Fail

Location and associated production facilities reclaimed Fail

Locations, facilities, roads, recontoured \_\_\_\_\_

Compaction alleviation Fail

Dust and erosion control Fail

Non cropland: Revegetated 80% Fail

Cropland: perennial forage \_\_\_\_\_

Weeds present Fail

Subsidence \_\_\_\_\_

Comment: The access road has not been reclaimed, gravel, culverts, cattle guard, and tracking pad remains. There is a dirt/gravel pile near the location. The vegetation at the location is predominately weeds (russian thistle). SEE ATTACHED PHOTOS

Corrective Action: Provide a detailed reclamation plan and schedule by 2/25/2016, that specifies what reclamation activities will be performed to bring the location into compliance with the COGCC reclamation regulations. All reclamation activities will need to commence no later than the spring of 2016 and be performed as described within the reclamation plan. Date: 02/25/2016

Overall Final Reclamation **Fail** 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
Waddles	Fail	Check Dams	Fail			

S/A/V: ACTION REQUIRED Corrective Date: 02/25/2016

Comment: There is evidence of erosion along the sides of the access road. There is an area of subsidence/ soil movement at a point along the access road. SEE ATTACHED PHOTOS FOR MORE DETAILS

CA: Install or repair required BMP's per Rule 1002.f. Refer to the 1002.f guidance document for further details. (Specify further details of what actions were taken to repair and control erosion within the reclamation plan.)

Pits:  NO SURFACE INDICATION OF PIT

Permit:	Facility ID	Permit Num	Expiration Date
	428250	1642080	

COGCC Comments		
Comment	User	Date
SEE FINAL RECLAMATION Corrective Action. The location does not meet the final reclamation requirements. Submit a form 4 with the attached detailed reclamation plan and schedule of final reclamation procedures which will need to commence no later than the spring of 2016 and be performed as described within the reclamation plan.	CostaR	01/25/2016
The reclamation plan will need to provide information regarding what areas will be seeded (aerial map), seed mixture and application rates, soil stabilization method, mulch type and rate, soil analysis information, soil decompaction method, soil amendments, weed debris removal, ongoing weed control practices, removal of gravel dirt/pile, removal of degraded waddles, erosion control stormwater management, reclamation of the access road and removal of all associated obstructions, plans for monitoring and mangement of the location, and a contingency plan if reclamation efforts fail.	CostaR	01/25/2016
Soils seemed to be compacted in areas at the location in comparison to outside of the disturbance area. Test for soil compaction and decompact soils to a depth of 18 inches to allow for adequate vegetation growth.	CostaR	01/25/2016
Establish vegetation with total perennial non-invasive plant cover of at least eighty (80) percent of pre-disturbance or reference area levels. Use a seed mixture that matches the adjacent pastureland or a seed mixture requested by the landowner. Continue to monitor and manage this site until Final Reclamation has Passed.	CostaR	01/26/2016

**Attached Documents**

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

Document Num	Description	URL
673503090	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3768664">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3768664</a>