

Inspector Name: LEONARD, MIKE

**FORM  
INSP**Rev  
05/11**State of Colorado****Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE	ET	OE	ES
----	----	----	----

Inspection Date:

03/30/2012

Document Number:

664000455

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name: <u>LEONARD, MIKE</u>
	<u>426592</u>	<u>426595</u>		

**Operator Information:**OGCC Operator Number: 10375 Name of Operator: ULTRA RESOURCES INCAddress: 304 INVERNESS WAY SOUTH #295City: ENGLEWOODState: COZip: 80112**Contact Information:**

Contact Name	Phone	Email	Comment
Rogers, Kent	(303) 917-5741	krogers@ultrapetroleum.com	All Inspections
McKee, Cally	(307) 367-6442	cmckee@ultrapetroleum.com	All Inspections
Wilson, Tom	(303) 645-9870	twilson@ultrapetroleum.com	Drilling Inspections

**Compliance Summary:**QtrQtr: NWSE Sec: 14 Twp: 14S Range: 62W**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
426592	WELL	XX	11/20/2011		041-06064	BRUTUS STATE 33-14 1V	<input checked="" type="checkbox"/>
426595	LOCATION	AC	11/20/2011		-	BRUTUS STATE 33-14	<input type="checkbox"/>
428251	PIT		03/20/2012		-	Brutus State 33-14	<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 Motors: <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**Emergency Contact Number: (S/U/V)Corrective Date:       Comment:       Corrective Action:       **Spills:**

Type	Area	Volume	Corrective action	CA Date
------	------	--------	-------------------	---------

☐ Multiple Spills and Releases?

Inspector Name: LEONARD, MIKE

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

<b>Flaring:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 426595

**Site Preparation:**

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

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

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

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

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

CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

Group	User	Comment	Date
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

OGLA	koepsear	<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 Brutus State 33-14 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>	10/11/2011
------	----------	--	------------

**Wildlife BMPs:**

BMP Type	Comment
Construction	<p>CONTRACTOR SHALL CONTROL FUGITIVE DUST AT THE WELL SITE AND ON ACCESS ROADS ON AN AS-NEEDED BASIS. METHODS AND CHEMICALS USED FOR DUST CONTROL SHALL COMPLY WITH EL PASO COUNTY AND MAY INCLUDE THE USE OF MULCHES AND/OR TACKIFIERS, EROSION CONTROL MATS AND/OR BLANKETS, APPROPRIATE SEED MIXES AND/OR SOIL AMENDMENTS AND ANY OTHER PRACTICES NECESSARY TO PREVENT SOIL EROSION BY WIND AND STORMWATER.</p>

**Stormwater:**

Erosion BMPs	Present	Other BMPs	Present
WADDLES	Yes		

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

Comments: Erosion BMPs: \_\_\_\_\_

Other BMPs: \_\_\_\_\_

DITCHES	Yes	Material Handling And Spill Prevention	Yes`
---------	-----	--	------

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

Comments: Erosion BMPs: RROADS GRAVELED AND ROAD WATERING EVIDENT. DISTURBED AREAS  
CRIMPED WITH STRAW AND SEEDED

Other BMPs: \_\_\_\_\_

**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:**Well**

Inspector Name: LEONARD, MIKE

Facility ID: 426592 API Number: 041-06064 Status: XX Insp. Status: DG

### Well Drilling

**Rig:** Rig Name: PATTERSON 189 Pusher/Rig Manager: ROY MERRILL  
Permit Posted: Satisfactory Access Sign: Satisfactory

### Well Control Equipment:

Pipe Ram: Blind Ram: Hydril Type:  
Pressure Test BOP: Test Pressure PSI: Safety Plan:

### Drill Fluids Management:

Lined Pit: Unlined Pit: Closed Loop: YES Semi-Closed Loop:  
Multi-Well: Disposal Location:

### Comment:

RUNNING AND CEMENTING SURFACE CASING

### Cement

#### Cement Contractor

Contractor Name: HALLIBURTON Contractor Phone:

#### Surface Casing

Cement Volume (sx): 400 Circulate to Surface: YES  
Cement Fall Back: NO Top Job, 1" Volume:

#### Intermediate Casing

Cement Volume (sxs): Good Return During Job:

#### Production Casing

Cement Volume (sx): Good Return During Job:

#### Plugging Operations

Depth Plugs(feet range): Cement Volume (sx):

Good Return During Job: Cement Type:

Comment: Pumped and displaced to surface. Good returns. Bumped plug, plug held. No cement fall back

### 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):

Inspector Name: LEONARD, MIKE

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. Debris removed? \_\_\_\_\_ CM \_\_\_\_\_

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

Waste Material Onsite? \_\_\_\_\_ 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 removed? \_\_\_\_\_ 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 \_\_\_\_\_

Inspector Name: LEONARD, MIKE

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

Overall Final Reclamation

**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Ditches	Pass					
Gravel	Pass	Gravel	Pass	MHSP	Pass	
Waddles	Pass					
Check Dams	Pass					
Compaction	Pass					
Mulching	Pass					

S/U/V: Satisfactory \_\_\_\_\_ Corrective Date: \_\_\_\_\_

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

**Attached Documents**

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

Document Num	Description	URL
664000455	INSPECTION APPROVED	<a href="http://cogcc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=2898505">http://cogcc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=2898505</a>