

**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:  
04/13/2012

Document Number:  
664000473

Overall Inspection:  
Satisfactory

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name: <u>LEONARD, MIKE</u>
	<u>427923</u>	<u>427908</u>		

**Operator Information:**

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

**Contact Information:**

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

**Compliance Summary:**

QtrQtr: <u>NENE</u>	Sec: <u>17</u>	Twp: <u>14S</u>	Range: <u>64W</u>
---------------------	----------------	-----------------	-------------------

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
04/06/2012	664000470	XX	ND	S			N

**Inspector Comment:**

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name
427908	LOCATION	AC	02/26/2012		-	PONDEROSA 41-17 1V
427923	WELL	XX	02/26/2012		041-06067	PONDEROSA 41-17 1V
428249	PIT		03/20/2012		-	PONDEROSA 41-17

**Equipment:**

Location Inventory

Special Purpose Pits: _____	Drilling Pits: <u>1</u>	Wells: <u>5</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>2</u>	Separators: _____	Electric Motors: _____
Gas or Diesel Mortors: <u>5</u>	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: <u>5</u>
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: <u>1</u>	Oil Tanks: <u>4</u>	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: <u>1</u>	Fuel Tanks: _____

**Location**

**Signs/Marker:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
DRILLING/RECOMP	Satisfactory			

Emergency Contact Number: (S/U/V) Satisfactory

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

Comment:	
Corrective Action:	

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

<b>Fencing/:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
LOCATION	Satisfactory	SHEEP FENCE TOPPED WITH TWO STRAND BARBED WIRE		

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

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

**Predrill**

Location ID: 427908

**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 Regional Environmental Protection Specialist (Steve Lindblom; email Steve.Lindblom@state.co.us) 7 days prior to collection of baseline samples. The COGCC may elect to collect split samples during the baseline sampling event for independent chemical analysis.	02/15/2012
OGLA	koepsear	Notify the COGCC Oil and Gas Location Assessment (OGLA) Specialist for South Eastern Colorado (Arthur Koepsell; email Arthur.Koepsell@state.co.us), the COGCC Field Inspection Supervisor for Southern Colorado (Mike Leonard; email Mike.Leonard@state.co.us) 24 hours prior to mobilizing a drill rig to the location.	02/15/2012
OGLA	koepsear	In accordance with COGCC Rule 1002.f.(2)A. & B., during multi-well drilling and completion operations the operator shall provide a designated storage area for dry bulk chemicals and miscellaneous fluids. The storage area shall be covered to prevent contact of precipitation with chemicals, shall be elevated above storm- or standing water, and shall provide sufficient containment to prevent release of spilled fluids or chemicals from impacting soil, surface water or groundwater and will prevent the co-mingling of spilled fluids or chemicals with other E & P Waste.	02/15/2012
OGLA	koepsear	Notify the COGCC Oil and Gas Location Assessment (OGLA) Specialist for South Eastern Colorado (Arthur Koepsell; email Arthur.Koepsell@state.co.us), the COGCC Field Inspection Supervisor for Southern Colorado (Mike Leonard; email Mike.Leonard@state.co.us) 48 hours prior to commencing pad construction.  COGCC Notifications can be made by using on eForms using form 42.	02/15/2012

<p>OGLA</p>	<p>koepsear</p>	<p>The operator will conduct baseline sampling of (at a minimum) the two (2) closest water wells, two (2) deep aquifer samples (as close to the location as possible). Preference for deep aquifer samples is for wells completed in either the Laramie-Fox Hills or Arapahoe formations.</p> <p>The operator may conduct additional groundwater monitoring at their own discretion. Laboratory analysis at a minimum will include the following: 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, SO4, Alkalinity (Total, HCO3 and CO3 – all expressed as CaCO3) benzene toluene ethyl benzene o-xylene m- + p-xylene Dissolved Methane MBAS, DRO, GRO 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>If free gas or a dissolved methane concentration level greater than one (1) milligrams per liter (mg/l) is detected in a water well, gas compositional analysis and stable isotope analysis of the methane (carbon and deuterium) shall be performed to determine gas type (biogenic or thermogenic). If the methane concentration increases by more than five (5) mg/l between sampling periods, or increases to more than ten (10) mg/l, the operator shall notify the Director and the owner of the water well immediately. If thermogenic methane concentrations increase between sampling periods, the operator shall submit to the Director an action plan to determine the source of the increase.</p> <p>The selected sampling locations will be sampled again 1 year, 3 years and 6 years after completion. Post completion sampling of water wells will consist of the same analyte list as the pre-drilling program. 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 sample locations shall also be submitted to the Director in an electronic data deliverable format.</p>	<p>02/15/2012</p>
<p>OGLA</p>	<p>koepsear</p>	<p>Operator must implement site-specific best management practices in accordance with good engineering practices, including, but not limited to, construction of a berm or diversion dike, site grading, or other comparable measures, sufficient to prevent a release of drilling, completion, produced fluids, or chemical products from migrating off of the location.</p>	<p>02/15/2012</p>
<p>OGLA</p>	<p>koepsear</p>	<p>Prior to initiating construction of the fresh water pit the operator is required to submit a Form 15 Pit Permit. The fresh water storage pit shall be lined in accordance with Rule 904.b. and 904.c. The fresh water storage pit shall include signage that: identifies the pit use as a freshwater-only pit, prohibits placing E&amp;P Waste in the pit, and lists each well that the pit will serve. The pit is required to be closed with a form 27.</p>	<p>02/15/2012</p>

**Comment:**

**CA:**

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

**Wildlife BMPs:**

BMP Type	Comment
<p>Site Specific</p>	<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>

**Comment:**

**CA:**

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

**Stormwater:**

**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**

Facility ID: 427923 API Number: 041-06067 Status: XX Insp. Status: DG

Data retrieval failed for the subreport 'Subreport0' located at: \\drdenster\linda\FarmP  
Data retrieval failed for the subreport 'Subreport10' located at: \\drdenster\linda\FarmP

**Well Drilling**

**Rig:** Rig Name: PATTERSON 189 Pusher/Rig Manager: GARTH STARR  
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: COUNTY LANDFILL

**Comment:**

PREPARING TO CEMENT SURFACE

**Cement**

Cement Contractor

Contractor Name: HALLIBURTON

Contractor Phone: \_\_\_\_\_

Surface Casing

Cement Volume (sx): 605

Circulate to Surface: YES

Cement Fall Back: YES

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: MINOR FALL BACK ON CEMENT. MOST OCURED IN FISRT TEN TEN MINUTES. STABLIZED FOR LAST 20 MINUTES

**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:**

Lat \_\_\_\_\_ Long \_\_\_\_\_

DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS : \_\_\_\_\_

**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. 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 \_\_\_\_\_

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

<b>Storm Water:</b>						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Mulching	Pass	Ditches	Pass	MHSP	Pass	
Ditches	Pass	Mulching	Pass	SR	Pass	
Gravel	Pass	Check Dams	Pass	SI	Pass	
Compaction	Pass	Compaction	Pass	CM	Pass	
Gravel	Pass	Gravel	Pass			
Waddles	Pass	Other	Pass			VEHICLE TRACK PADS AT ENTRANCES

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

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

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

Permit:	Facility ID	Permit Num	Expiration Date
	428249	400257442	
	428249	400257442	