

**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



DE	ET	OE	ES
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Inspection Date:

03/05/2013

Document Number:

669300393

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection
	<u>423935</u>	<u>423933</u>	<u>NEIDEL, KRIS</u>	<input type="checkbox"/> 2A Doc Num: _____

**Operator Information:**

OGCC Operator Number: 10255 Name of Operator: QUICKSILVER RESOURCES INC

Address: 801 CHERRY ST - #3700 UNIT 19

City: FT WORTH State: TX Zip: 76102

**Contact Information:**

Contact Name	Phone	Email	Comment
Snowden, Russ	970437-8987	rsnowden@qvinc.com	

**Compliance Summary:**

QtrQtr: <u>NWSE</u>	Sec: <u>30</u>	Twp: <u>6N</u>	Range: <u>90W</u>				
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
05/24/2012	662300562	PR	PR	S	I		N
10/07/2011	200326629	WS	AO	S			N
07/26/2011	662300002	XX	DG	S			N

**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
423935	WELL	PR	01/06/2012	OW	081-07661	Stoddard 33-30	<input checked="" type="checkbox"/>

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

Special Purpose Pits: _____	Drilling Pits: <u>1</u>	Wells: <u>1</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>1</u>	Separators: <u>2</u>	Electric Motors: _____
Gas or Diesel Motors: <u>1</u>	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: <u>1</u>
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: <u>2</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
TANK LABELS/PLACARDS	Satisfactory			
WELLHEAD	Satisfactory			
BATTERY	Satisfactory			

(S/U/V) Satisfactory

Inspector Name: NEIDEL, KRIS

Emergency Contact Number:	Corrective Date: _____
Comment: _____	
Corrective Action: _____	

<b>Spills:</b>				
Type	Area	Volume	Corrective action	CA Date

☐ Multiple Spills and Releases?

<b>Fencing/:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
PUMP JACK	Satisfactory			

<b>Equipment:</b>					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Horizontal Heater Treater	1	Satisfactory	bermed		
Gas Meter Run	1	Satisfactory	for flare		
Pump Jack	1	Satisfactory	casing gas and propane		

<b>Facilities:</b>					<input type="checkbox"/> New Tank	Tank ID: _____
Contents	#	Capacity	Type	SE GPS		
PRODUCED WATER	1	400 BBLS	STEEL AST	,		
S/U/V:	Satisfactory	Comment: _____				
Corrective Action:			Corrective Date: _____			

**Paint**

Condition	Adequate
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Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficent	Base Sufficient	Adequate

Corrective Action	Corrective Date
Comment	

<b>Facilities:</b>		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
CRUDE OIL	2	400 BBLS	STEEL AST	,	
S/U/V:	Satisfactory		Comment: _____		
Corrective Action: _____				Corrective Date: _____	
<b>Paint</b>					
Condition	Adequate				
Other (Content) _____					
Other (Capacity) _____					
Other (Type) _____					
<b>Berms</b>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Corrective Action				Corrective Date	
Comment					
<b>Venting:</b>					
Yes/No		Comment			
<b>Flaring:</b>					
Type	Satisfactory/Unsatisfactory		Comment	Corrective Action	CA Date
Ignitor/Combustor	Satisfactory		burning.		

**Predrill**

Location ID: 423933

**Site Preparation:**

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

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

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

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

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

**Form 2A COAs:**

Group	User	Comment	Date
OGLA	kubeczkod	Berms or other containment devices shall be constructed to be sufficiently impervious to contain any spilled or released material around crude oil, condensate, and produced water storage tanks.	06/12/2011
OGLA	kubeczkod	The moisture content of any drill cuttings in a cuttings pit, trench, or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimis amounts.	06/12/2011
OGLA	kubeczkod	No portion of any pit that will be used to hold liquids shall be constructed on fill material, unless the pit and fill slope are designed and certified by a professional engineer, subject to review and approval by the director prior to construction of the pit. The construction and lining of the pit shall be supervised by a professional engineer or their agent. The entire base of the pit must be in cut.	06/12/2011
OGLA	kubeczkod	Reserve pit must be lined or a closed loop system must be implemented during drilling.	06/12/2011

OGLA	kubeczkod	Operator must ensure 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.	06/12/2011
OGLA	kubeczkod	Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines.	06/12/2011
OGLA	kubeczkod	Flowback and stimulation fluids must be sent to tanks and/or filters before the fluids can be placed into any pipeline or pit. 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.	06/12/2011

**Comment:** \_\_\_\_\_**CA:** \_\_\_\_\_**Date:** \_\_\_\_\_**Wildlife BMPs:**

BMP Type	Comment
Wildlife	<p>Conduct post-development activities well site visitations between the hours of 10:00 A.M. and 3:00 P.M. and reduce well site visitations between December 1 and April 15 (emergencies exempted).</p> <p>Avoid aggressive non-native grasses and shrubs in elk habitat restoration.</p> <p>Reclaim elk habitats with native shrubs, grasses, and forbs appropriate to the ecological site disturbed.</p> <p>Establish company guidelines to minimize wildlife mortality from vehicle collisions on roads.</p>

**Comment:** \_\_\_\_\_**CA:** \_\_\_\_\_**Date:** \_\_\_\_\_**Stormwater:**

Erosion BMPs	Present	Other BMPs	Present

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

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

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: \_\_\_\_\_

Inspector Name: NEIDEL, KRIS

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: 423935 Type: WELL API Number: 081-07661 Status: PR Insp. Status: PR

**Producing Well**

Comment: pumping

**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: HAY MEADOW

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

1003a. Debris removed? Pass CM \_\_\_\_\_

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

Waste Material Onsite? Pass CM \_\_\_\_\_

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

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

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

Pit, cellars, rat holes and other bores closed?	<u>Pass</u>	CM _____	
CA _____			CA Date _____
Guy line anchors removed?	<u>          </u>	CM _____	
CA _____			CA Date _____
Guy line anchors marked?	<u>          </u>	CM _____	
CA _____			CA Date _____

1003b. Area no longer in use? Fail 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? Fail

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

Cropland

Top soil replaced                      Recontoured                      Perennial forage re-established

Top soil replaced                      Recontoured                      80% Revegetation

1003 f. Weeds Noxious weeds?

Comment: no interim rec has taken place, provide plan to inspector for interim rec.

Overall Interim Reclamation	Fail
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Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: HAY MEADOW

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
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Compaction alleviation                      Dust and erosion control

Non cropland: Revegetated 80%      Cropland: perennial forage

Weeds present                      Subsidence

Comment:

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

Overall Final Reclamation	Multi-Well Location

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Sediment Traps	Pass					

Inspector Name: NEIDEL, KRIS

Gradient Terraces	Pass					
Ditches	Pass					
Berms	Pass					

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

Comment: snow on ground should reevaluate stormwater after snowmelt.

CA: