

FORM
INSPRev
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



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Inspection Date:

08/13/2012

Document Number:

669300055

Overall Inspection:

Satisfactory

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name:
	427022	427088		NEIDEL, KRIS

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
Chavira, David	817240-5609	dchavira@qvinc.com	

Compliance Summary:

QtrQtr: SE SW Sec: 33 Twp: 7N Range: 87W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
04/11/2012	662300406	XX	DG	S			N
04/05/2012	662300396	XX	DG	S			N

Inspector Comment:

Drilling ongoing within wildlife COA's (dates) . cuttings removed to milner landfill. location clean. koomey bottles current. gas buster on location (no gas flaring). currently at 4300'.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
427022	WELL	XX	12/21/2011		107-06248	PIRTLAW PARTNERS Ltd 24-33	<input checked="" type="checkbox"/>

Equipment:

Location Inventory

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

Location

Lease Road:

Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Access	Satisfactory	on going grading of road.		

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Signs/Marker:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
DRILLING/RECOMP	Satisfactory	entrance to location.		

Emergency Contact Number: (S/U/V) Satisfactory Corrective Date: _____

Comment: at location sign.

Corrective Action: _____

Good Housekeeping:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
TRASH	Satisfactory	contained in cage.		

Spills:				
Type	Area	Volume	Corrective action	CA Date

☐ Multiple Spills and Releases?

Fencing/:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
LOCATION	Satisfactory	livestock fence.		

Venting:		
Yes/No	Comment	

Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Other	Satisfactory			

Predrill

Location ID: 427088

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
OGLA	kubeczkod	<p>SITE SPECIFIC COAs:</p> <p>The drilling pit, if constructed, must be lined, or a closed loop system (which operator has indicated on the Form 2A) must be implemented during drilling. All cuttings generated during drilling with OBM/high chloride mud must be kept in the lined drilling pit, or placed either in containers or on a lined/bermed portion of the well pad; prior to analysis and/or offsite disposal.</p> <p>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.</p> <p>Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface or buried pipelines.</p> <p>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.</p> <p>Flowback and stimulation fluids must be sent to tanks, separators, or other containment/filtering equipment before the fluids can be placed into any pipeline or pit located on the well pad or into tanker trucks for offsite disposal. The flowback and stimulation fluid tanks, separators, or other containment/filtering equipment 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.</p> <p>The access road will be constructed to prevent sediment migration from the access road to nearby surface water or any drainages leading to other nearby surface waters.</p>	11/08/2011

Comment:**CA:****Date:****Wildlife BMPs:**

BMP Type	Comment
Wildlife	<p>Quicksilver will construct and drill the pad and well outside of the period between March 15 and July 30.</p> <p>Quicksilver will construct and or drill any subsequent wells outside of the period between March 15 and July 30.</p> <p>Quicksilver will conduct post-development well site visitations between the hours of 10:00 a.m. and 3:00 p.m. and reduce well site visitations between March 15 and July 30 in sharp-tail lek and production areas.</p> <p>Quicksilver agrees to use hospital grade mufflers for compressors, pump jacks or other motors necessary to run operations at the site. Mufflers will be pointed upward to dissipate potential vibration.</p> <p>Interim and final reclamation will match existing vegetation.</p> <p>Quicksilver will include a weed management plan and implement the plan as part of reclamation.</p>

Inspector Name: NEIDEL, KRIS

Site Specific	Wattle, Earthen Berm, Diversion Ditch, Rock Sock Check Dam, Sediment Trap, Rock Armour, Cut and Fill Slope		
Comment: _____			
CA: _____	Date: _____		
Stormwater:			
Erosion BMPs	Present	Other BMPs	Present
Corrective Action: _____		Date: _____	
Comments: Erosion BMPs: _____			
Other BMPs: _____			
Comment: _____			
Staking:			
On Site Inspection (305):			
<u>Surface Owner Contact Information:</u>			
Name: _____		Address: _____	
Phone Number: _____		Cell Phone: _____	
<u>Operator Rep. Contact Information:</u>			
Landman Name: _____		Phone Number: _____	
Date Onsite Request Received: _____		Date of Rule 306 Consultation: _____	
Request LGD Attendance: _____			
<u>LGD Contact Information:</u>			
Name: _____		Phone Number: _____	Agreed to Attend: _____
<u>Summary of Landowner Issues:</u>			
<u>Summary of Operator Response to Landowner Issues:</u>			
<u>Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:</u>			

Facility

Facility ID: 427022	Type: WELL	API Number: 107-06248	Status: XX	Insp. Status: DG
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Well Drilling

Rig:	Rig Name: dhs 6	Pusher/Rig Manager: _____
	Permit Posted: Satisfactory	Access Sign: Satisfactory
Well Control Equipment:		
Pipe Ram: YES	Blind Ram: YES	Hydril Type: _____
Pressure Test BOP: Pass	Test Pressure PSI: 3000	Safety Plan: _____
Drill Fluids Management:		
Lined Pit: NO	Unlined Pit: NO	Closed Loop: YES
Multi-Well: NO	Disposal Location: milner land fill	Semi-Closed Loop: _____
Comment: _____		

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: _____

Waste Management:

Type	Management	Condition	Comment	GPS (Lat)	(Long)
Drill Cuttings	Tanks	Adequate	taken to landfill via BCS in dumptruck.		

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: no interim reclamation; drilling.

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? _____

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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 _____ Multi-Well Location ☐

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Ditches	Pass					large ditch on SW side of pad
Check Dams	Pass	Check Dams	Pass	CM	Pass	

S/U/V: Satisfactory Corrective Date: _____

Comment: no vegetation growing on cut banks.

CA: _____

COGCC Comments

Comment	User	Date
Drilling ongoing within wildlife COA's (dates) . cuttings removed to milner landfill. location clean. koomey bottles current. gas buster on location (no gas flaring). currently at 4300'.	neidelk	08/13/2012