

**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 |
|----|----|----|----|
|----|----|----|----|

Inspection Date:
11/14/2014Document Number:
673401405Overall Inspection:
SATISFACTORY**FIELD INSPECTION FORM**

| | | | | | |
|---------------------|-------------|--------|-----------------|--------------------|--|
| Location Identifier | Facility ID | Loc ID | Inspector Name: | On-Site Inspection | |
| | 421187 | 421188 | Waldron, Emily | 2A Doc Num: | |

Operator Information:OGCC Operator Number: 10255Name of Operator: QUICKSILVER RESOURCES INCAddress: 801 CHERRY ST - #3700 UNIT 19City: FT WORTH State: TX Zip: 76102

- ☐ 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 |
|-----------------|--------------|----------------------------|---------|
| Kellerby, Shaun | | shaun.kellerby@state.co.us | |
| Page, Stan | 817-665-5480 | spage@qrinc.com | |

Compliance Summary:QtrQtr: SWSW Sec: 3 Twp: 6N Range: 87W

| Insp. Date | Doc Num | Insp. Type | Insp Status | Satisfactory /Action Required | PA P/F/I | Pas/Fail (P/F) | Violation (Y/N) |
|------------|-----------|------------|-------------|-------------------------------|----------|----------------|-----------------|
| 01/24/2013 | 669300334 | PR | PR | SATISFACTORY | I | | No |
| 03/19/2012 | 662300335 | XX | PR | SATISFACTORY | | | No |

Inspector Comment:**Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status | |
|-------------|------|--------|-------------|------------|-----------|----------------------------|-------------|-------------------------------------|
| 421187 | WELL | PR | 05/01/2012 | OW | 107-06241 | PIRTLAW PARTNERS LTD 14-03 | SI | <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>1</u> | Electric Motors: _____ |
| Gas or Diesel Mortors: _____ | Cavity Pumps: _____ | LACT Unit: _____ | Pump Jacks: _____ |
| Electric Generators: _____ | Gas Pipeline: _____ | Oil Pipeline: _____ | Water Pipeline: _____ |
| Gas Compressors: _____ | VOC Combustor: _____ | Oil Tanks: <u>4</u> | Dehydrator Units: _____ |
| Multi-Well Pits: _____ | Pigging Station: _____ | Flare: _____ | Fuel Tanks: _____ |

Location**Signs/Marker:**

| Type | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
|----------|------------------------------|---------|-------------------|---------|
| WELLHEAD | SATISFACTORY | | | |

Inspector Name: Waldron, Emily

| | | | | |
|----------------------|-----------------|--|---------------------------------------|------------|
| TANK LABELS/PLACARDS | ACTION REQUIRED | Incomplete tank labels. Tank labels must contain operator, emergency contact, contents, capacity and NFPA diamond. | Install sign to comply with rule 210. | 12/22/2014 |
| BATTERY | SATISFACTORY | | | |

Emergency Contact Number (S/A/V): SATISFACTORY

Corrective Date: _____

Comment: 1-866-426-5396

Corrective Action: _____

Good Housekeeping:

| Type | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
|------------------|------------------------------|--|--|------------|
| UNUSED EQUIPMENT | ACTION REQUIRED | Wellhead has plunger lift, pumpjack is not in use. | Remove all equipment not necessary for production. | 12/22/2014 |

Spills:

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

☐ Multiple Spills and Releases?**Equipment:**

| Type | # | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
|---------------------------|---|------------------------------|----------------------------------|---|------------|
| Horizontal Heater Treater | 1 | SATISFACTORY | In process of being removed. | | |
| Gas Meter Run | 1 | SATISFACTORY | In process of being removed. | | |
| Deadman # & Marked | 4 | ACTION REQUIRED | Not all deadmen properly marked. | All guy line anchors left buried for future use shall be identified by a marker of bright color not less than four (4) feet in height and not greater than one (1) foot east of the guy line anchor | 12/22/2014 |
| Bird Protectors | | SATISFACTORY | | | |

Facilities:☐ New Tank

Tank ID: _____

| Contents | # | Capacity | Type | SE GPS |
|----------------|---|----------|------------------|-----------------------|
| PRODUCED WATER | 1 | 400 BBLS | HEATED STEEL AST | 40.501530,-107.141250 |

S/A/V: SATISFACTORY

Comment: _____

Corrective Action: _____

Corrective Date: _____

Paint

| | |
|-----------|----------|
| Condition | Adequate |
|-----------|----------|

Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
|------|----------|---------------------|---------------------|-------------|
|------|----------|---------------------|---------------------|-------------|

Inspector Name: Waldron, Emily

| | | | | | |
|-------------------|----------|------------------|-----------------|----------|-----------------|
| Metal | Adequate | Walls Sufficient | Base Sufficient | Adequate | |
| Corrective Action | | | | | Corrective Date |
| Comment | | | | | |

Facilities: ☐ New Tank Tank ID: _____

| | | | | |
|---------------------|----------|----------|------------------|------------------|
| Contents | # | Capacity | Type | SE GPS |
| CRUDE OIL | 2 | 400 BBLS | HEATED STEEL AST | , |
| S/A/V: SATISFACTORY | Comment: | | | |
| Corrective Action: | | | | Corrective Date: |

Paint

| | |
|------------------|----------|
| Condition | Adequate |
| Other (Content) | _____ |
| Other (Capacity) | _____ |
| Other (Type) | _____ |

Berms

| | | | | |
|-------------------|----------|---------------------|---------------------|-----------------|
| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
| Metal | Adequate | Walls Sufficient | Base Sufficient | Adequate |
| Corrective Action | | | | Corrective Date |
| Comment | | | | |

Venting:

| | |
|--------|---------|
| Yes/No | Comment |
| | |

Flaring:

| | | | | |
|------|------------------------------|---------|-------------------|---------|
| Type | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
| | | | | |

Predrill

Location ID: 421187

Site Preparation:

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

S/A/V: _____

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

Form 2A COAs:

| Group | User | Comment | Date |
|-------|-----------|--|------------|
| OGLA | kubeczkod | Operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations. | 12/21/2010 |
| OGLA | kubeczkod | Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines. | 12/21/2010 |

Inspector Name: Waldron, Emily

| | | | |
|------|-----------|---|------------|
| OGLA | kubeczkod | Reserve pit (if constructed, as shown on the construction layout drawings) must be lined or a closed loop system (which Booco has indicated on the Form 2A) must be implemented during drilling. Any other pit constructed (frac pit) must be lined. | 12/21/2010 |
| 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. At the time of closure, the drill cuttings must also meet the applicable standards of table 910-1. | 12/21/2010 |

S/A/V: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

S/A/V: _____ **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:

Facility

Facility ID: 421187 Type: WELL API Number: 107-06241 Status: PR Insp. Status: SI

Idle Well

Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: _____

S/A/V: SATISFACTORY CA Date: _____

CA: _____

Comment: _____

Environmental

Spills/Releases:

Type of Spill: _____ Description: _____ Estimated Spill Volume: _____

Inspector Name: Waldron, Emily

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 _____

Inspector Name: Waldron, Emily

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 _____

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 | Pass | | | |
| Berms | Pass | | | | | |
| | | Check Dams | Pass | | | |

S/A/V: SATISFACTOR
Y

Corrective Date: _____

Comment: **Snow on location limited scope of stormwater inspection. No apparent soil migration; erosion or soil movement.**

CA: _____

Pits: ☐ NO SURFACE INDICATION OF PIT

Attached Documents

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

| Document Num | Description | URL |
|--------------|---|---|
| 673401438 | Improperly marked deadmen, incomplete tank labels | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3491872 |
| 673401439 | Pump jack stored on location | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3491873 |