



1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303)894-2100 Fax:(303)894-2109

DE IET OE IES GPD Received by COGCC 3/13/13

SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full on Technical Information Page (Page 2 of this form.)

1. OGCC Operator Number: 10255 4. Contact Name: Cindy Keister 2. Name of Operator: Quicksilver Resources Inc. 3. Address: 801 Cherry St., Suite 3700, Unit #19 City: Fort Worth State: TX Zip: 76102 5. API Number: 05-107-06250-00 OGCC Facility ID Number: 430437 6. Well/Facility Name: Pirtlaw Partners Ltd. 7. Well/Facility Number: 32-09 8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): SW/4 NE/4 Sec 9, T6N, R87W, 6th Meridian 9. County: Routt 10. Field Name: Wildcat 11. Federal, Indian or State Lease Number: NA

General Notice

CHANGE OF LOCATION: Attach New Survey Plat (a change of surface qtr/qtr is substantive and requires a new permit) Change of Surface Footage from Exterior Section Lines: Change of Surface Footage to Exterior Section Lines: Change of Bottomhole Footage from Exterior Section Lines: Change of Bottomhole Footage to Exterior Section Lines: GPS DATA: Date of Measurement PDOP Reading Instrument Operator's Name CHANGE SPACING UNIT Formation Formation Code Spacing order number Unit Acreage Unit configuration REMOVE FROM SURFACE BOND Signed surface use agreement attached CHANGE OF OPERATOR (prior to drilling): Effective Date: Plugging Bond: CHANGE WELL NAME NUMBER From: To: Effective Date: ABANDONED LOCATION: Was location ever built? Is site ready for inspection? Date Ready for Inspection: NOTICE OF CONTINUED SHUT IN STATUS Date well shut in or temporarily abandoned: Has Production Equipment been removed from site? MIT required if shut in longer than two years. Date of last MIT SPUD DATE: REQUEST FOR CONFIDENTIAL STATUS (6 mos from date casing set) SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK Method used Cementing tool setting/perf depth Cement volume Cement top Cement bottom Date RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004. Final reclamation will commence on approximately Final reclamation is completed and site is ready for inspection.

Technical Engineering/Environmental Notice

Notice of Intent Approximate Start Date: 3/15/13 Report of Work Done Date Work Completed: Details of work must be described in full on Technical Information Page (Page 2 must be submitted.) Intent to Recomplete (submit form 2) Request to Vent or Flare E&P Waste Disposal Change Drilling Plans Repair Well Beneficial Reuse of E&P Waste Gross Interval Changed? Rule 502 variance requested Status Update/Change of Remediation Plans Casing/Cementing Program Change Other: Waiver for wildlife strips for Spills and Releases

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed: Cindy Keister Date: 03/13/13 Email: ckeister@qrinc.com Print Name: Cindy Keister Title: Director Regulatory Affairs

COGCC Approved: Title: OGLA Supervisor Date: 3/15/13

CONDITIONS OF APPROVAL, IF ANY:

1-RELIEF FROM TIMING COLUMBIAN SHARP-TAILED GROUSE STIPULATION ONLY AUTHORIZED UNTIL MARCH 23, 2013. 2-OPERATOR SHALL STABILIZE SITE AND ACCESS ROAD IN ACCORDANCE WITH RULE 1002, AND SHALL CONDUCT AND DOCUMENT DAILY INSPECTIONS OF STORMWATER BMPs DURING STORMWATER EVENTS, INCLUDING SNOWMELT.



TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

Received by  
COGCC  
3/13/13

1. OGCC Operator Number: 10255	API Number: <del>05-107-06250-00</del>
2. Name of Operator: Quicksilver Resources Inc.	OGCC Facility ID # 430437
3. Well/Facility Name: Pirtlaw Partners Ltd	Well/Facility Number: 32-09
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): SW/4 NE/4 Sec. 9, T6N, R87W, 6th Meridian	

This form is to be completed whenever a Sundry Notice is submitted requiring detailed report of work to be performed or completed. This form shall be transmitted within 30 days of work completed as a "subsequent" report and must accompany Form 4, page 1.

5. **DESCRIBE PROPOSED OR COMPLETED OPERATIONS**

Quicksilver Resources requests a waiver extension of the timeline stipulation for the Columbian Sharp-Tailed Grouse for the 32-09. Given unforeseeable delays in drilling operations and delays resulting from local County conditions limiting activity over weekends/holiday's, we will not be fully mobilized off site until March 23rd, eight (8) days beyond our stipulated date of March 15th. The previous two wells in the vicinity of this location were drilled in approximately 18 days. This well has exceeded 25 days as of today. We have communicated the delay to the LGD and to Jim Haskins with Colorado Parks & Wildlife. Both have granted approval to extend beyond the March 15th date in order to mobilize off location. A copy of Jim Haskins email is attached. Our drill operations will finish within 24-48 hours with the remaining activity consisting of running and cementing intermediate casing, rigging down and demobilizing from the site. We are in touch with the LGD and CPW to mitigate traffic volumes and vehicle schedules to minimize non-daylight impacts to the CSTG. At this point we plan to be fully off site by March 23rd.

Historical Timeline:

- 03/20/13 - Condition of lease that we must be drilling by ths date.
- 02/11/13 - Received Routt County Approved SUP
- 02/14/13 - Rig company requested Routt County permit to move rig.
- 02/15/13 - Received Routt County Permit with COAs stating no moving on weekends or holidays. Therefore, we were not able to start moving in the rig until 02/19/13.
- 02/24/13 - Spud well.
- 02/26/13 - Rig down for repairs. Well at 1184' TMD.
- 03/03/13 - Well back to drilling.
- 03/12/13 - Lost circulation.
- 03/13/13 - Back to drilling.

**Cindy Keister**

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**From:** Heather McLaughlin-Sloop  
**Sent:** Wednesday, March 13, 2013 3:16 PM  
**To:** Cindy Keister  
**Subject:** FW: Pirtlaw 32-09 well

Speaking with Kris right now.  
He said to place his with the sundry when you turn it in...

**From:** Haskins - DNR, James [\[mailto:jim.haskins@state.co.us\]](mailto:jim.haskins@state.co.us)  
**Sent:** Wednesday, March 13, 2013 2:14 PM  
**To:** Kris Neidel - DNR  
**Cc:** Michael Warren - DNR; Jacob Davidson - DNR; Heather McLaughlin-Sloop; Steve Znamenacek - DNR  
**Subject:** Pirtlaw 32-09 well

Kris

Heather McLaughlin called and asked that I drop you an email regarding the the Pirtlaw 32-09 well currently being drilled near Hayden by Quicksilver. Last week I was contacted by Quicksilver and asked about a short extension to the March 15th grouse stipulation that they agreed to in their original permit. Specifically they asked for an extension to allow them to reach and set casing at intermediate depth on the well. They thought they would be able to be completed to that depth and off the site by the end of the following week. CPW agreed to that request. If you have any questions please do not hesitate to call or email me.

James M. Haskins  
Area Wildlife Manager  
Steamboat Springs, Area 10