

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303)694-2100 Fax: (303)694-2109



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.) Identify well or other facility by API Number or by OGCC Facility ID. Operator shall send an informational copy of all sundry notices for wells located in High Density Areas to the Local Government Designee (Rule 603b.)

1. OGCC Operator Number: 10255	4. Contact Name: Cindy Keister	Complete the Attention Checklist OP DGCC
2. Name of Operator: Quicksilver Resources Inc.	City: Fort Worth State: TX Zip: 76102	
3. Address: 801 Cherry St., Suite 3700, Unit #19	Phone: (817) 665-5572 Fax: (817) 665-5009	
5. API Number 05-107-06250-00	OGCC Facility ID Number 430437	Survey Plat
6. Well/Facility Name: Pirtlaw Partners Ltd.	7. Well/Facility Number 32-09	Directional Survey
8. Location (Qtr/Sec, Twp, Rng, Meridian): SW/4 NE/4 Sec 9, T6N, R87W, 6th Meridian		Surface Eqmpt Diagram
9. County: Routt	10. Field Name: Wildcat	Technical Info Page <input checked="" type="checkbox"/>
11. Federal, Indian or State Lease Number: NA		Other

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:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of Surface Footage to Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of Bottomhole Footage from Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of Bottomhole Footage to Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Bottomhole location Qtr/Sec, Twp, Rng, Mer: \_\_\_\_\_

Latitude \_\_\_\_\_ Distance to nearest property line \_\_\_\_\_ Distance to nearest bldg, public rd, utility or RR \_\_\_\_\_

Longitude \_\_\_\_\_ Distance to nearest lease line \_\_\_\_\_ Is location in a High Density Area (rule 603b)? Yes/No

Ground Elevation \_\_\_\_\_ Distance to nearest well same formation \_\_\_\_\_ Surface owner consultation date: \_\_\_\_\_

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:  Blanket  Individual

CHANGE WELL NAME NUMBER  
From: \_\_\_\_\_  
To: \_\_\_\_\_  
Effective Date: \_\_\_\_\_

ABANDONED LOCATION:  
Was location ever built?  Yes  No  
Is site ready for inspection?  Yes  No  
Date Ready for inspection: \_\_\_\_\_

NOTICE OF CONTINUED SHUT IN STATUS  
Date well shut in or temporarily abandoned: \_\_\_\_\_  
Has Production Equipment been removed from site?  Yes  No  
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: \_\_\_\_\_

Report of Work Done Date Work Completed: \_\_\_\_\_

Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)

<input type="checkbox"/> Intent to Recomplete (submit form 2)	<input type="checkbox"/> Request to Vent or Flare	<input type="checkbox"/> E&P Waste Disposal
<input type="checkbox"/> Change Drilling Plans	<input type="checkbox"/> Repair Well	<input type="checkbox"/> Beneficial Reuse of E&P Waste
<input type="checkbox"/> Gross Interval Changed?	<input type="checkbox"/> Rule 502 variance requested	<input type="checkbox"/> Status Update/Change of Remediation Plans
<input type="checkbox"/> Casing/Cementing Program Change	<input checked="" type="checkbox"/> Other: Amend Approved Form 2A 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: 02/05/2013 Email: ckeister@qrlnc.com  
Print Name: Cindy Keister Title: Director Regulatory Affairs

COGCC Approved: Daniel Kullo Title: Location Assessment Specialist Date: 2-7-13  
CONDITIONS OF APPROVAL, IF ANY

FORM  
4  
Rev 12/05

Page 2

TECHNICAL INFORMATION PAGE



FOR OGCC  
**RECEIVED**  
FEB 7 2013  
**COGCC**

1. OGCC Operator Number: 10255	API Number: 05-107-06250-00
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**

CPW conducted on-site surveys of roosting activity within the 0.5 mile buffer area. No eagles were observed roosting within this buffer. Therefore, CPW has no concerns with allowing drilling activities to occur during the month of February, 2013. Quicksilver requests that the Form 2A be amended based upon this new information. Please see attached letter from CPW dated 01/29/13.



## COLORADO PARKS & WILDLIFE

PO Box 776777 • Steamboat Springs, Colorado 80477  
(970) 871-2855 • (970) 871-2853  
wildlife.state.co.us • parks.state.co.us

January 29, 2013

Stan Page  
Quicksilver Resources LLC.  
801 Cherry Street  
Suite 3700, Unit 19  
Fort Worth, TX 76102

**RE: Quicksilver Resources**  
**Activity No: PP2011-056**  
**SUP for Oil and Gas Exploration and Production**  
**Well Name: Pirtlaw 32-09**

Currently within the COGCC form 2A COA's and Routt County SUP for the Pirtlaw 32-09 Oil and Gas exploration well, is a stipulation for no construction of roads, drilling or workover operations during the period of November 15th to February 28<sup>th</sup> within 0.5 miles of a bald eagle winter roost site, if the winter roost is found to be active.

The Pirtlaw 32-09 well location is on Wolf Mountain Ranch, Pirtlaw Partners LLC and Located in NW4NE4 Section 9 T6N R87W. This is approximately 7 miles NE of Hayden, CO. A historic bald eagle roost site is located in this same section. Over the last several years, during CPW January winter bald eagle counts, this site has often been found to be inactive. Therefore this stipulation was written to include the possibility that the requested timing stipulation would not need to be observed.

Wintering bald eagle roost sites are characterized by an area where eagles rest and sleep during the night. They are often located in areas of mature cottonwood (riparian) forest that allow them a degree of protection from the elements, within a reasonable distance to daytime foraging areas, and reasonable distance from disturbance activities. With the recent cold temperatures that have existed in this area of the state foraging conditions along the Yampa River are extremely limited. Within the area in question 95% or better of the river is frozen over and no open water has been observed within the 0.5 mile buffer around the historic roost site.

From January 23 through January 27 CPW and representatives of Pirtlaw Partners LLC. conducted surveys of roosting activity within the 0.5 mile buffer area. Surveys were conducted two times per day, at approximately sunrise (7:00 a.m.) and sunset (5:00 p.m.). During this survey one roosting eagle was consistently identified outside the 0.5 mile buffer to the northwest. No eagles were observed roosting within the 0.5 mile buffer.

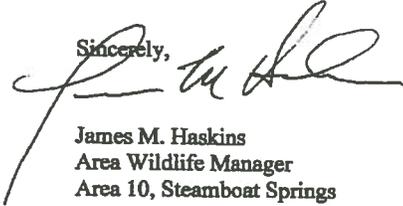
### STATE OF COLORADO

John W. Hickenlooper, Governor • Mike King, Executive Director, Department of Natural Resources  
Rick D. Cables, Director, Colorado Parks and Wildlife  
Parks and Wildlife Commission: Robert W. Bray • Chris Castilian • Jeanne Home  
Bill Kane, Vice-Chair • Gaspar Perricone • James Pribyl • John Singletary, Chair  
Mark Smith, Secretary • James Vigil • Dean Wingfield • Michelle Zimmerman  
Ex Officio Members: Mike King and John Selzner

Due to the observed eagle winter roost use and limited foraging opportunities within the buffer this year, the CPW has no concerns with allowing drilling activities to occur during the month of February 2013. The area will continue to be monitored periodically through-out the month for eagle roosting activity by CPW and Pirtlaw Partners, and in the continued absence of roosting activity, no wildlife timing stipulations will need to be observed by QRI until the March 15<sup>a</sup> grouse stipulations begin.

Please contact Steve Znamenacek at (970) 276-9233 if you have additional questions.

Sincerely,



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

CC: NW Region, Michael Warren, Area File, Routt County Regional Planning, COGCC,  
Steve Znamenacek