

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY
RECEIVED
FEB 11 2013
COGCC

- 1. OGCC Operator Number: 10255 API Number: 05-107-06250-00
- 2. Name of Operator: Quicksilver Resources Inc. OGCC Facility ID # _____
- 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

APP ↓

CONDUCTOR
No change

SURFACE CASING

Hole Size: 17-1/2"
 Casing: 13 3/8" 68# K-55 P-110 BTC → 9578"
 Setting Depth: 1,200' ✓
 Sacks Cmt: 846 (345)
 Cmt Btm: 1,200'
 Cmt Top: 0'

12 1/4 O.H.

INTERMEDIATE CASING

Hole Size: 12-1/4" 8.75" O.H.
 Casing: 9 5/8" HCL-80 40# LTC 7" CSG
 Setting Depth: 6,158' ✓
 Sacks Cmt: 903 (520)
 Cmt Btm: 6,158'
 Cmt Top: 800'

O.K.

JEK

3/21/13

PRODUCTION CASING

Hole Size: 7-7/8" 6 1/8" 4 1/2"
 Casing: 5 1/2" 17# P-110 LTC
 Setting Depth: 7,408' ✓
 Sacks Cmt: 366 (155)
 Cmt Btm: 7,408'
 Cmt Top: 5,100'