



SCANNED

FORM 33 Rev 6/99

State of Colorado Oil and Gas Conservation Commission

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FOR OGCC USE ONLY

RECEIVED JUN 16 2014 COGCC

INJECTION WELL PERMIT APPLICATION

Submit a completed Form 33 with or after approval obtained on Form 31 (Underground Injection Permit Application) or you must have a previously approved Injection Well Permit.

- 1. Operator may not commence injection into this well until this form is approved.
2. Each individual injection well must be approved by this form.

Well Name and Number: Skold Ranch 946-14-21 API No: 05-115-06095
UIC Facility No: (as assigned on an approved Form 31)
Project Name: East Marks Butte SWD Operator Name: Black Raven Energy, Inc.
Field Name and Number: Crist 13575 County: Sedgwick
QtrQtr: NENW Sec: 14 Twp: 9N Range: 46W Meridian: 6

Complete the Attachment Checklist

Attachment Checklist table with columns: Oper, OGCC, Current Wellbore Diagram, Proposed Wellbore Diagram

Invalid Facility No. whited out

CURRENT WELLBORE INFORMATION

Cement Top Determined By:

Table with columns: SIZE, DEPTH, NO. SACKS, CEMENT TOP, CBL, CIRCULATED, CALCULATED. Rows: Surface Casing, Intermediate Casing, Production Casing

Plug Back Total Depth: 3824 Tubing Depth: 3650 - planned Packer Depth: 3650 - planned
D Sand Formation Gross Perforation Interval: 3658 to 3674
J Sand Formation Gross Perforation Interval: 3734 to 3824
Formation Open Hole Interval (if any): to

List below all Plugs, Bridge Plugs, Stage Cementing or Squeeze Work performed on this wellbore: (if more space needed, continue on reverse side of this form.)

- 1.
2.
3.
4.

Describe below any changes to the wellbore which will be made upon conversion. (This includes but not limited to changes of tubing and packer setting depths, any additional squeeze work for aquifer protection or casing leaks, setting of bridge plugs to isolate non-injection formations.)

- 1. Plan to perf the D & J Sands, swab formation water for water analysis (permit purposes), acidize the injection zones.
2. Plan run tubing and to set an injection packer and begin injection test, pending approval of injection permits.
3.
4.

Comments:

This well was drilled to a TD in the Skull Creek and cased through the potential injection zones. The well has been shut in waiting on approval for water disposal. Black Raven Energy's nearby Niobrara gas wells will produce a small amount of water which will be injected into this SWD well

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

Print Name: David Kunovic
Signed: [Signature] Title: VP Exploration Date: 6/12/14

OGCC Approved: Title: Date:

MAX. SURFACE INJECTION PRESSURE: If Disposal Well, MAX. INJECTION VOL. LIMIT:
CONDITIONS OF APPROVAL, IF ANY: