

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



Inspection Date:
07/14/2016
Document Number:
680300855
Overall Inspection:
SATISFACTORY

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>225170</u>	<u>313798</u>	<u>SCHURE, KYM</u>	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number: 10203
Name of Operator: BLACK RAVEN ENERGY INC
Address: 165 S UNION BLVD SUITE 410
City: LAKEWOOD State: CO Zip: 80228

- 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
Koehler, Bob		bob.koehler@state.co.us	
Hataway, Billy		bhataway@blackravenenergy.com	
Quint, Craig		craig.quint@state.co.us	
Wehrer, Gene		gwehrer@enerjexresources.com	
Alstadt, J.		jaldstadt@enerjexresources.com	

Compliance Summary:

QtrQtr: NENE Sec: 32 Twp: 2N Range: 57W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
06/10/2016	680300794	IJ	AC	SATISFACTORY			No
06/22/2015	668303659	IJ	SI	SATISFACTORY			No
12/03/2014	667200786	IJ	AC	SATISFACTORY			No
04/22/2014	667200030	TA	TA	SATISFACTORY	P		No
07/24/2013	664001133	TA	TA	SATISFACTORY			No
01/08/2012	665400060	TA	AC	SATISFACTORY			No
06/28/2011	200314436	MI	TA	ACTION REQUIRED			Yes
04/14/2010	200242676	RT	TA	SATISFACTORY			No
06/16/2009	200212774	RT	TA	SATISFACTORY			No
04/21/2008	200130616	RT	TA	SATISFACTORY			No
05/24/2007	200112017	RT	TA	SATISFACTORY		Pass	No
08/04/2006	200094690	MI	TA	SATISFACTORY		Pass	No
06/03/2005	200072603	RT	TA	SATISFACTORY		Pass	No
05/27/2004	200055289	RT	TA	SATISFACTORY		Pass	No
05/05/2004	200054139	RT	TA	SATISFACTORY		Pass	No

Inspector Name: SCHURE, KYM

05/15/2003	200038868	RT	TA	SATISFACTORY		Pass	No
04/16/2002	200026654	RT	TA	SATISFACTORY		Pass	No
06/28/2001	200017669	MI	WO	SATISFACTORY	P	Pass	No
08/17/2000	200009465	RT	TA	SATISFACTORY		Pass	No

Inspector Comment:

UIC/MIT SATISFACTORY Last MIT- 1/6/2012. Operator requested early MIT since they had pressure equipment on-site. Form 21 attached. Form 42 Doc# 401066879

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
225170	WELL	IJ	08/05/2014	ERIW	087-05568	ADENA J SAND UNIT W-34	AC	<input checked="" type="checkbox"/>

Equipment:

Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: _____	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	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: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location

Lease Road:

Type	Satisfactory/Action Required	comment	Corrective Action	Date

Signs/Marker:

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

Emergency Contact Number (S/AR): SATISFACTORY

Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Spills:

Type	Area	Volume	Corrective action	CA Date

Multiple Spills and Releases?

Fencing/:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Equipment:			
Type: Other	# 0	Satisfactory/Action Required:	SATISFACTORY
Comment	No change in surface equipment inventoried		
Corrective Action		Date:	

Venting:	
Yes/No	
Comment	

Flaring:	
Type	Satisfactory/Action Required
Comment:	
Corrective Action:	Correct Action Date:

Predrill

Location ID: 225170

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

S/AR: _____

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

Form 2A COAs:

S/AR: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

S/AR: _____ **Comment:** _____

CA: _____ **Date:** _____

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: 225170 Type: WELL API Number: 087-05568 Status: IJ Insp. Status: AC

Underground Injection Control

UIC Violation: _____ Maximum Injection Pressure: _____

UIC Routine

Inj./Tube: Pressure or inches of Hg _____ (e.g. 30 psig or -30" Hg)	Previous Test Pressure _____	MPP _____
TC: Pressure or inches of Hg _____	Previous Test Pressure _____	Inj Zone: <u>JSND</u>
Brhd: Pressure or inches of Hg _____	Previous Test Pressure _____	Last MIT: <u>01/06/2012</u>
		AnnMTReq: _____

Comment: _____

Method of Injection: _____

Test Type: 5 Year Tbg psi: _____ Csg psi: 347 BH psi: _____

Insp. Status: Pass

Comment: Casing pressure before start = 0. Casing pressure @ start = 350 psi. Casing pressure @ 5 min. = 347 psi. Casing pressure @ 10 min. = 347 psi. Casing pressure @ 15 min. = 347 psi. Loss or Gain = -3 psi. SATISFACTORY

Environmental

Spills/Releases:

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

Comment: _____

Corrective Action: _____ Date: _____

Reportable: _____ GPS: Lat _____ Long _____

Proximity to Surface Water: _____ Depth to Ground Water: _____

Water Well:

DWR Receipt Num: _____ Owner Name: _____ GPS: _____ Lat _____ Long _____

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: _____

Comment: _____

1003a. Waste and Debris removed? _____

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 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 _____

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: _____

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
Other	Pass	Other	Pass			

S/A/V: SATISFACTOR Corrective Date: _____
 Y _____

Comment: Use BMP's for stormwater erosion control and management

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
680300856	Form 21	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3903967