

**FORM
INSP**

Rev
X/15

**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:
01/09/2018

Submitted Date:
01/10/2018

Document Number:
680302871

FIELD INSPECTION FORM

Loc ID 423162 Inspector Name: SCHURE, KYM On-Site Inspection 2A Doc Num: _____

Status Summary:
 THIS IS A FOLLOW UP INSPECTION
 FOLLOW UP INSPECTION REQUIRED
 NO FOLLOW UP INSPECTION REQUIRED

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

Findings:
10 Number of Comments
4 Number of Corrective Actions
 Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
Quint, Craig		craig.quint@state.co.us	
Hataway, Billy		bhataway@enerjexresources.com	
Leonard, Mike		mike.leonard@state.co.us	
Kunovic, David		dkunovic@passcreekresources.com	
Ferrin, Jeremy		jeremy.ferrin@state.co.us	
Hataway, Billy	(303) 308-1330 x121	bhataway@blackravenenergy.com	
Walker, Chris		cwalker@atlasenergy.com	
Kunovic, David		dkunovic@enerjexresources.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
159366	UIC DISPOSAL	AC	03/31/2011		-	ROLL SWD 843-18-21	AC
423156	WELL	IJ	03/31/2011	DSPW	095-06310	Roll SWD 843-18-21	IJ

General Comment:

Routine Site Inspection - FIR COGCC Database shows Operator of Record Black Raven Energy Inc. Black Raven representatives and Atlas Resources representatives being contacted in this FIR report due to confusion over ownership, attempting diligent/timely notification by COGCC to all potential parties.
 NOTE TO Whom It May Concern:
 Please read complete FIR and comply/communicate with COGCC staff, Rules and Regulations accordingly.
 Contact: COGCC Quality Assurance Supervisor (Mike Leonard) for directives.
 Contact: COGCC Enforcement Supervisor (Jeremy Ferrin) for directives.
 Contact: COGCC Engineering Supervisor (Diana Burn) for directives.

Location

Lease Road:

Type	Access		
comment:	Access off County Road		
Corrective ActionL		Date:	

Overall Good:

Signs/Marker:

Type	WELLHEAD		
Comment:	Invalid information on signage		
Corrective Action:	Install signage to comply with Rule 210 series.	Date:	02/09/2018

Emergency Contact Number:

Comment:	Invalid emergency contact information. Field Inspector attempted to verify emergency contact numbers listed on signage, attempts received indicate these numbers have been disconnected.		
Corrective Action:	Install signage to comply with Rule 210 series.	Date:	02/09/2018

Overall Good:

Spills:

Type	Area	Volume			

In Containment: No

Comment:

Multiple Spills and Releases?

Equipment:

Type: Other	# 0		corrective date
Comment:	No change in equipment inventoried.		
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	6	400 BBLs	FIBERGLASS AST		,
Comment:					
Corrective Action:		Date:			

Paint

Condition	<input style="width: 500px;" type="text"/>
Other (Content)	<input style="width: 500px;" type="text"/>
Other (Capacity)	<input style="width: 500px;" type="text"/>
Other (Type)	<input style="width: 500px;" type="text"/>

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Inadequate	Walls Insufficient	Base Sufficient	Inadequate	
Comment:	Calculate and dimension berm perimeter and berm height per COGCC Rule and Regulations				
Corrective Action:	Construct and maintain berms @ PW battery per Rules and Regulations 604 series.			Date:	01/24/2018

Venting:

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type			
Comment:			
Corrective Action:		Date:	

Inspected Facilities

Facility ID: 159366 Type: UIC API Number: - Status: AC Insp. Status: AC

Underground Injection Control

UIC Violation: _____ Maximum Injection Pressure: 563

UIC Routine

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

Comment: No UIC violation at time of this FIR, however this well is a designated UIC well and will require an authorized Operator to participate in the upcoming 2018 testing/inspection program. Please resolve or prepare for Operator of Record to participate in the UIC 2018 program.

Corrective Action: _____ Date: _____

Method of Injection: _____

Test Type: _____ Tbg psi: _____ Csg psi: _____ BH psi: _____

Insp. Status: _____

Comment: _____

Corrective Action: _____ Date: _____

Idle Well

Purpose: Shut In Temporarily Abandoned Reminder: _____

Comment: Well is incorrectly listed on COGCC Database as PR, update to SI/TA status.

Corrective Action: Correct well status on COGCC Database. Date: 02/09/2018

Facility ID: 423156 Type: WELL API Number: 095-06310 Status: IJ Insp. Status: IJ

Reclamation - Storm Water - Pit

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Gravel	In Process	Other	In Process			

Comment: [Use BMP's for stormwater erosion control/management. Erosion upon berms @ tank battery require attention, previously cited in this FIR.](#)

Corrective Action:

Date: _____

Pits: NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
NOTE TO OPERATOR: Please read this FIR completely and comply/communicate with COGCC Rules/Regulations and staff.	schureky	01/10/2018

Attached Documents

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
680302872	Sign @ wellhead shed	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4346379
680302873	Wellhead enclosure	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4346380
680302874	Sign @ facility	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4346381
680302875	PW Battery - signage	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4346382
680302876	Sign on tanks	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4346383
680302877	Berm @ PW battery	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4346384