

**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:

01/30/2018

Submitted Date:

02/01/2018

Document Number:

688301116

**FIELD INSPECTION FORM**

Loc ID 320673 Inspector Name: Sherman, Susan 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: 10646  
Name of Operator: BISON EXPLORATION LLC  
Address: PO BOX 1168  
City: DENVER State: CO Zip: 80202

**Findings:**

- 6 Number of Comments
- 2 Number of Corrective Actions
- Corrective Action Response Requested

**Contact Information:**

Contact Name	Phone	Email	Comment
Rickard, Jeff	720-557-08310	jrickard@extractionog.com	
Extraction Oil & Gas		COGCCInspections@extractionog.com	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
204403	WELL	SI	11/01/2017	GW	005-06488	CAVANAUGH 1-X	PA

**General Comment:**

PA

**Location**

Overall Good:

<b>Signs/Marker:</b>			
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	
Type	DRILLING/RECOMP		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment:

Corrective Action:  Date: \_\_\_\_\_

Overall Good:

<b>Spills:</b>			
Type	Area	Volume	
Produced Water	WELLHEAD	<= 1 bbl	
Comment:	Leak at wellhead from broken threads (see attached photo). Thirty days to remove stained soil.		
Corrective Action:	Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff.		Date: <u>03/01/2018</u>

In Containment: No

Comment:

Multiple Spills and Releases?

<b>Fencing/:</b>			
Type	TANK BATTERY		
Comment:	6' chain link		
Corrective Action:		Date:	

<b>Venting:</b>			
Yes/No			
Comment:			
Corrective Action:		Date:	

<b>Flaring:</b>			
Type			
Comment:			
Corrective Action:		Date:	

**Inspected Facilities**

Facility ID: 204403 Type: WELL API Number: 005-06488 Status: SI Insp. Status: PA

**Cement**

Cement Contractor

Contractor Name: O TEX/C&J

Contractor Phone: \_\_\_\_\_

Surface Casing

Cement Volume (sx): \_\_\_\_\_

Circulate to Surface: \_\_\_\_\_

Cement Fall Back: \_\_\_\_\_

Top Job, 1" Volume: \_\_\_\_\_

Intermediate Casing

Cement Volume (sxs): \_\_\_\_\_

Good Return During Job: \_\_\_\_\_

Production Casing

Cement Volume (sx): \_\_\_\_\_

Good Return During Job: \_\_\_\_\_

Plugging Operations

Depth Plugs(feet range): \_\_\_\_\_

Cement Volume (sx): \_\_\_\_\_

Good Return During Job: \_\_\_\_\_

Cement Type: \_\_\_\_\_

Comment: KLX wireline, LRP fresh water truck  
 1/30/2018  
 Tagged @1555', 63' cement behind pipe-calculated  
 Cut pipe @ 1190', 10 sxs 15.8 cement pumped acrsss cut-couldn't pull pipe  
 1/31/2018  
 6 holes shot at 1033', tubing at 1248', pumped 10 sxs  
 CICR set on tubing @ 930'  
 Pumped 82 sxs 15.8 cement thru CICR, dumped 5' on top

Corrective Action: \_\_\_\_\_

Date: \_\_\_\_\_

**Workover**

Comment: Brigade Rig 12

Corrective Action: \_\_\_\_\_

Date: \_\_\_\_\_

**Reclamation - Storm Water - Pit**

**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
				Material Handling And Spill Prevention	Fail	

Comment: Still no containment under frac tanks on 1/31/2018.

Corrective Action: Repair or install berms or other secondary containment devices per Rule 906.d.(1).

Date: 01/30/2018

**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
401533725	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4367752">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4367752</a>
688301130	Bison Exploration Cavanaugh 1-X PA30_31	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4367742">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4367742</a>