

FORM  
INSPRev  
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:

01/26/2018

Submitted Date:

01/29/2018

Document Number:

688301110

**FIELD INSPECTION FORM**

Loc ID \_\_\_\_\_ Inspector Name: \_\_\_\_\_ On-Site Inspection   
320673 \_\_\_\_\_ Sherman, Susan \_\_\_\_\_ 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  
1 Number of Corrective Actions  
 Corrective Action Response Requested

**Contact Information:**

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

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
204403	WELL	PR	09/04/1981	GW	005-06488	CAVANAUGH 1-X	PA

**General Comment:**

**Location**

Overall Good:

<b>Signs/Marker:</b>			
Type	DRILLING/RECOMP		
Comment:	Brigade Rig #12 at Manila Rd and at doghouse		
Corrective Action:		Date:	

Emergency Contact Number:

Comment:

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

Overall Good:

<b>Spills:</b>			
Type	Area	Volume	

In Containment: No

Comment:

Multiple Spills and Releases?

<b>Equipment:</b>			corrective date
Type: Gas Meter Run	# 1		
Comment:			
Corrective Action:		Date:	
Type: Other	# 1		
Comment:	monitoring piezometers around tank battery		
Corrective Action:		Date:	
Type: Deadman # & Marked	# 4		
Comment:			
Corrective Action:		Date:	
Type: Horizontal Heated Separator	# 1		
Comment:			
Corrective Action:		Date:	

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1		STEEL AST		,
Comment:					
Corrective Action:				Date:	

**Paint**

Condition	Adequate
Other (Content)	
Other (Capacity)	
Other (Type)	

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Comment: same berms as crude oil tank					
Corrective Action:				Date:	
Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	1		STEEL AST		,
Comment:					
Corrective Action:				Date:	
<b>Paint</b>					
Condition	Adequate				
Other (Content)					
Other (Capacity)					
Other (Type)					
<b>Berms</b>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate	Walls Sufficent	Base Sufficent	Adequate	
Comment:					
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: PR 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): 2070-1500

Cement Volume (sx): 45

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

Cement Type: 15.8

Comment: 1/26/2018 KLX ran CBL, TOC at 1350', DV tool at 1800;  
1/29/2018 at 10 am  
9 BBLs pumped/5.8 BBLs to displace/Circulated after pumping

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: No containment under frac tanks (see attached photo).

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
688301114	Extraction CAvanaugh 1-X	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4364051">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4364051</a>