

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:

07/26/2017

Submitted Date:

07/29/2017

Document Number:

673715834

FIELD INSPECTION FORM

Loc ID _____ Inspector Name: _____ On-Site Inspection
320750 _____ 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:

- 7 Number of Comments
0 Number of Corrective Actions
 Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
Rickard, Jeff	720-557-08310	J.rickard@extractionog.com	
Warner, Kenneth	303-625-3375	kew@arnerlawpc.com	Principal Agent
Extraction Oil & Gas		COGCCInspections@extracti onog.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
204785	WELL	SI	02/01/2017	GW	005-06870	COLUMBINE-STATE 2	PA
446532	TANK BATTERY	AC	07/08/2016		-	COLUMBINE-STATE- 64S64W 16SENE	AC

General Comment:

Location

Overall Good:

Signs/Marker:

Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment: 303-481-2844

Corrective Action:

Date: _____

Overall Good:

Spills:

Type	Area	Volume		

In Containment: No

Comment:

Multiple Spills and Releases?

Fencing/:

Type	TANK BATTERY		
Comment:	chain link fence, barbed wire and steel panels		
Corrective Action:		Date:	

Equipment:

Type: Gas Meter Run	# 1		corrective date
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	<100 BBLS	FIBERGLASS AST		,
Comment:					
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Comment: in same berms as crude oil tank

Corrective Action:		Date:	
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Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	1	300 BBLS	STEEL AST		

Comment:

Corrective Action:		Date:	
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Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficent	Base Sufficent	

Comment:

Corrective Action:		Date:	
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Venting:

Yes/No	
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Comment:	
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Corrective Action:		Date:	
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Flaring:

Type	
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Comment:	
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Corrective Action:		Date:	
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Inspected Facilities

Facility ID: 204785 Type: WELL API Number: 005-06870 Status: SI Insp. Status: PA

Facility ID: 446532 Type: TANK API Number: - Status: AC Insp. Status: AC

Cement

Cement Contractor

Contractor Name: O-Tex 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): 7360-6436 Cement Volume (sx): 80

Good Return During Job: _____ Cement Type: Class G 2% C-20, 16.3 ppg

Comment: Collapsed casing @ 7380' , no perms per DB/COGCC, circulated, test to 2000 psi, pumped 80 sxs cement, 22.3 bbls water to displace on 7/27/2017. Tagged @ 6436' 7/28/2017.

7/28/2017. KLX wireline cut casing @ 1875'. Pumped 120 sxs, 14.6 ppg Microseal cement (for open hole) at stub plug. Had to circulated out as tubing was not set to depth. Will repump on 7/29/2017.

Corrective Action: _____ Date: _____

Workover

Comment: Concord/Brigade Rig 11

Corrective Action: _____ Date: _____

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND SEGREGATION _____

Comment _____

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____

Comment _____

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? _____

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? _____

Comment _____

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? _____

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment _____

Corrective Action _____

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 _____

1003e. INTERIM VEGETATION TRANSECT
 TRANSECT RESULTS OF DISTURBED AREA% _____
 TRANSECT RESULTS OF REFERENCE AREA% _____
 TOTAL % OF DESIRABLE VEGETATION COVER _____
 VEGETATIVE COVER _____

1003 f. Weeds Noxious weeds? _____

Comment

Corrective Action

Date _____

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 _____

1004.d. FINAL VEGETATION TRANSECT
 TRANSECT RESULTS OF DISTURBED AREA% _____
 TRANSECT RESULTS OF REFERENCE AREA% _____
 TOTAL % OF DESIRABLE VEGETATION COVER _____
 VEGETATIVE COVER _____

Comment:

Corrective Action:

Date _____

Overall Final Reclamation

Well Release on Active Location

Multi-Well Location

Attached Documents

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

Document Num	Description	URL
401358439	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4210326
673715846	Bison Explocation Columbine-State 2 PA	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4210319