

**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:

11/28/2016

Submitted Date:

11/29/2016

Document Number:

673714473**FIELD INSPECTION FORM**
 Loc ID 320678 Inspector Name: Sherman, Susan On-Site Inspection ☐ 2A Doc Num: _____
Operator Information:OGCC Operator Number: 10618Name of Operator: BISON OIL & GAS LLCAddress: 999 18TH STREET #3370City: DENVER State: CO Zip: 80202**Status Summary:**

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☐ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED

Findings:19 Number of Comments0 Number of Corrective Actions☐ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Wenk, Abigal	720-644-6997	awenk@bisonog.com	Regulatory Manager
Gonzales, David	720-644-6997	dgonzales@bisonog.com	President and COO
Akers, John Austin	(303) 550-1877	aakers@bisonog.com	Principal agent

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
204438	WELL	PR	05/03/1982	GW	005-06523	Cavanaugh 3	PR

General Comment:

LocationOverall Good: ☒

Signs/Marker:			
Type	CONTAINERS		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
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	SEPARATOR		
Comment:	barbed wire		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	steel panels		
Corrective Action:		Date:	
Type	TANK BATTERY		
Comment:	barbed wire		
Corrective Action:		Date:	

Equipment:			corrective date
Type: Plunger Lift	# 1		
Comment:	motor valve, solar panel, gas scrubber		
Corrective Action:		Date:	
Type: Deadman # & Marked	# 4		

Comment:		Date:	
Corrective Action:		Date:	
Type: Bird Protectors	# 1		
Comment:	on HHS	Date:	
Corrective Action:		Date:	
Type: Gas Meter Run	# 1		
Comment:	shed, solar panel, radio telemetry, digital	Date:	
Corrective Action:		Date:	
Type: Horizontal Heated Separator	# 1		
Comment:	bermed, GPS 39.69732, -104.53902	Date:	
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	1	300 BBLs	STEEL AST		39.679370,-104.538640
Comment:					
Corrective Action:	Date:				

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment:	Maintain animal holes in berms.			
Corrective Action:	Date:			

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	<100 BBLs	FIBERGLASS AST		,
Comment:					
Corrective Action:	Date:				

Paint

Condition	Adequate
Other (Content)	
Other (Capacity)	75 BBLs
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment:	same berms as crude oil tank			
Corrective Action:	Date:			

Venting:

Yes/No	NO		
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Location Construction

Location ID: 204438 CDP: _____

Comment: _____

Corrective Action: _____ Date: _____

Form 2A COAs:**Comment:** No problems seen on location.

Corrective Action: _____ Date: _____

Wildlife BMPs:**Comment:** _____

Corrective Action: _____ Date: _____

Comment: _____**Corrective Action:** _____

Date: _____

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:

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Summary of Operator Response to Landowner Issues:

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Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

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Inspected FacilitiesFacility ID: 204438 Type: WELL API Number: 005-06523 Status: PR Insp. Status: PR**Producing Well**Comment: PR. Aug 2016 reported to COGCC database.

Corrective Action:

Date:

Flowline

#1 Type: Sales Line

of Lines

Flowline DescriptionFlowline Type: Sales Line

Size:

Material:

Variance:

Age:

Contents:

Integrity Summary

Failures:

Spills:

Repairs Made:

Coatings:

H2S:

Cathodic Protection:

Pressure Testing

Witnessed:

Test Result:

Charted:

COGCC Rules(check all that apply)☐ 1101. Installation and Reclamation☐ 1102. Operations, Maintenance, and Repair☐ 1103. AbandonmentComment: 22 psi

Corrective Action:

Date:

Reclamation - Storm Water - Pit**Interim Reclamation:**

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

Land Use: _____

Comment: dryland crop, ~2400' east of Box Elder Creek, ground water ~32'**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? Pass

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? Pass

Comment _____

Corrective Action _____

Date _____

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

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? Pass

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 REVEGETATIONCropland

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 ☐

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Compaction	Pass	Compaction	Pass			
Berms	Pass					
Other	Pass					tin barrier
Gravel	Pass					
Waddles	Pass					
Rip Rap	Pass					

Comment: [Area north of treater has stormwater BMPs installed to prevent offsite sediment transport.](#)

Corrective Action:

Date: _____

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
673714473	INSPECTION APPROVED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4019151
673714494	Bison Cavanaugh 3	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4015178