

**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:

06/08/2017

Submitted Date:

06/14/2017

Document Number:

673715574

FIELD INSPECTION FORM

Loc ID 320792 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: 10618
Name of Operator: BISON OIL & GAS LLC
Address: 999 18TH STREET #3370
City: DENVER State: CO Zip: 80202

Findings:

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

Contact Information:

Contact Name	Phone	Email	Comment
O&G, Bison	720-644-6997	ops@bisonog.com	All inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
204952	WELL	PR	02/28/2008	OW	005-07087	HSR O'BRIEN 14-27	EG

General Comment:

[2017 Flowline NTO Inspection 1000' Buffer](#)

Location

Overall Good:

Signs/Marker:

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

Emergency Contact Number:

Comment:

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:	6' chain link fence		
Corrective Action:		Date:	
Type	PUMP JACK		
Comment:	steel panels		
Corrective Action:		Date:	
Type	TANK BATTERY		
Comment:	barbed wire		
Corrective Action:		Date:	

Equipment:

Type: Gas Meter Run	# 1		corrective date
Comment:			
Corrective Action:		Date:	
Type: Pump Jack	# 1		

Comment:			
Corrective Action:			Date:
Type: Horizontal Heated Separator	# 1		
Comment:			
Corrective Action:			Date:
Type: Bird Protectors	# 2		
Comment:			
Corrective Action:			Date:
Type: Emission Control Device	# 1		
Comment:			
Corrective Action:			Date:
Type: Flow Line	# 1		
Comment:	NOT IN USE: HHT 2-2" steel risers GPT 39.66713, 1-04.42680		
Corrective Action:			Date:
Type: Prime Mover	# 1		
Comment:	gas engine, day tank, propane tank		
Corrective Action:			Date:
Type: Flow Line	# 16		
Comment:	IN USE: ECD 1-1" and 1-2" steel risers GPS 39.66714, -104.42678; HHT 3-2" and 1-1" steel risers GPS 39.66713, -104.42680 and 1-2" steel riser GPS 39.66714, -104.42683; GMR 1-3" steel riser GPS 39.66714, -104.42683; Tanks hot oil 1-2" steel riser GPS 39.66718, -104.42720, gas scrubber 1-2" steel riser GPS 39.66718, -104.42722, east tank 2-2" steel risers GPS 39.66719, -104.42725, water tank 2-2" steel risers GPS 39.66719, -104.42723; wellhead 1-1" and 1-2" steel risers GPS 39.66711, -104.42765		
Corrective Action:			Date:

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	100 BBLS	FIBERGLASS AST		,
Comment:	HRM still on sign at produced water tank. Leak at risers (see attached photo), clean up stained soil and fix leak				
Corrective Action:					Date:

Paint

Condition	
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	2	200 BBLs	STEEL AST		
Comment:		oil staining on north side of tanks (see attached photo), clean oil from tanks			
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:		weeds inside tank battery berms, control weeds			
Corrective Action:					Date:
Venting:					
Yes/No	YES				
Comment:	ECD				
Corrective Action:					Date:
Flaring:					
Type					
Comment:					
Corrective Action:					Date:

Inspected Facilities

Facility ID: 204952 Type: WELL API Number: 005-07087 Status: PR Insp. Status: EG

Producing Well

Comment: [PR. Mar 2017 reported to COGCC database.](#)

Corrective Action:

Date:

Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: _____

Comment: House ~430' north of the well and House ~300' south of well

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

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Compaction	Pass	Compaction	Pass			
Gravel	Pass	Gravel	Pass			

Comment:

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
401308098	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4170078
673715591	Bison HSR O'Brien 14-27	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4170073