

**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:

09/07/2017

Submitted Date:

09/11/2017

Document Number:

682402739**FIELD INSPECTION FORM**

Loc ID 451389	Inspector Name: Binschus, Chris	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____	Status Summary: <input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED
Operator Information: OGCC Operator Number: <u>10646</u> Name of Operator: <u>BISON EXPLORATION LLC</u> Address: <u>PO BOX 1168</u> City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>				Findings: <u>7</u> Number of Comments <u>0</u> Number of Corrective Actions <input type="checkbox"/> Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
,		COGCCInspections@extracti onog.com	Bison Exploration location

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
451382	WELL	XX	07/14/2017		005-07279	Houlihan 4-64 22A 21-1	CI
451383	WELL	XX	07/14/2017		005-07280	Houlihan 4-64 22A 23-24-1	CI
451384	WELL	XX	07/14/2017		005-07281	Houlihan 4-64 22A 21-8	CI
451385	WELL	XX	07/14/2017		005-07282	Houlihan 4-64 22A 23-24-8	CI
451386	WELL	XX	07/14/2017		005-07283	Houlihan 4-64 22A 23-24-3	CI
451387	WELL	XX	07/14/2017		005-07284	Houlihan 4-64 22A 21-5	CI
451388	WELL	XX	07/14/2017		005-07285	Houlihan 4-64 22A 23-24-6	CI
451390	WELL	XX	07/14/2017		005-07286	Houlihan 4-64 22A 21-6	CI
451391	WELL	XX	07/14/2017		005-07287	Houlihan 4-64 22A 21-4	CI
451392	WELL	XX	07/14/2017		005-07288	Houlihan 4-64 22A 21-2	CI
451393	WELL	XX	07/14/2017		005-07289	Houlihan 4-64 22A 23-24-4	CI
451394	WELL	XX	07/14/2017		005-07290	Houlihan 4-64 22A 23-24-5	CI
451395	WELL	XX	07/14/2017		005-07291	Houlihan 4-64 22A 23-24-7	CI
451396	WELL	XX	07/14/2017		005-07292	Houlihan 4-64 22A 21-3	CI
451397	WELL	XX	07/14/2017		005-07293	Houlihan 4-64 22A 23-24-2	CI
451398	WELL	XX	07/14/2017		005-07294	Houlihan 4-64 22A 21-7	CI

General Comment:

This is a construction and stormwater inspection in response to Form 42- Notice of construction- Document #401388095.

Location Construction

Location ID: 451389 CDP: _____

Comment: _____

Corrective Action: _____

Date: _____

Form 2A COAs:

Comment: A disturbance area of 13.16 acres was mapped on 9/7/2017 using a Trimble Juno 3B handheld device.

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:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Inspected Facilities				
Facility ID: <u>451382</u>	Type: <u>WELL</u>	API Number: <u>005-07279</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>451383</u>	Type: <u>WELL</u>	API Number: <u>005-07280</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>451384</u>	Type: <u>WELL</u>	API Number: <u>005-07281</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>451385</u>	Type: <u>WELL</u>	API Number: <u>005-07282</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>451386</u>	Type: <u>WELL</u>	API Number: <u>005-07283</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>451387</u>	Type: <u>WELL</u>	API Number: <u>005-07284</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>451388</u>	Type: <u>WELL</u>	API Number: <u>005-07285</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>451390</u>	Type: <u>WELL</u>	API Number: <u>005-07286</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>451391</u>	Type: <u>WELL</u>	API Number: <u>005-07287</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>451392</u>	Type: <u>WELL</u>	API Number: <u>005-07288</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>451393</u>	Type: <u>WELL</u>	API Number: <u>005-07289</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>451394</u>	Type: <u>WELL</u>	API Number: <u>005-07290</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>451395</u>	Type: <u>WELL</u>	API Number: <u>005-07291</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>451396</u>	Type: <u>WELL</u>	API Number: <u>005-07292</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>451397</u>	Type: <u>WELL</u>	API Number: <u>005-07293</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>451398</u>	Type: <u>WELL</u>	API Number: <u>005-07294</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>

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

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

Land Use: DRY LAND

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND
SEGREGATION

Pass

Comment

Appears topsoil has been salvaged and stored along the east perimeter of the well pad location.

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____ In Process

Comment

Topsoil has been temporarily stabilized with equipment for short-term stabilization.

The Operator shall consider both short and long-term stabilization BMPs when stabilizing topsoil stockpiles. Per Rule 1002, topsoil shall be stabilized and protected from degradation due to wind and water erosion. Per Rule 1002, BMPs to prevent weed establishment and to maintain soil microbial activity shall be implemented.

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 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: DRY LAND _____

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
Retention Ponds	In Process					north and south retention ponds
Ditches	In Process					

Comment: Retention ponds are being constructed along the northern and southern location for permanent stormwater control BMPs. Operator was IN-PROCESS of making adjustments to the location so BMPs would be re-installed later that day or the next. Operator indicated there was a ditch BMP along the entire location perimeter. At the time of this inspection, there were no observed stormwater issues or discharge off location. Refer to the attached inspection photos for more details.

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
682402740	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4248748