

**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:  
12/05/2016  
Submitted Date:  
12/05/2016  
Document Number:  
674004688

**FIELD INSPECTION FORM**

Loc ID 442316 Inspector Name: Carlile, Craig 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: 10459  
Name of Operator: EXTRACTION OIL & GAS LLC  
Address: 370 17TH STREET SUITE 5300  
City: DENVER State: CO Zip: 80202

**Findings:**  
14 Number of Comments  
0 Number of Corrective Actions  
 Corrective Action Response Requested

**Contact Information:**

Contact Name	Phone	Email	Comment
		COGCCInspections@extracti onog.com	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
442319	WELL	PR	09/01/2016	LO	123-41797	Bybee 6	PR
442321	WELL	PR	09/01/2016	LO	123-41798	Bybee 2	PR
442323	WELL	PR	09/01/2016	LO	123-41799	Bybee 7	PR
442324	WELL	PR	09/01/2016	LO	123-41800	Bybee 1	PR
442325	WELL	PR	09/01/2016	LO	123-41801	Bybee 4	PR
442326	WELL	PR	09/01/2016	LO	123-41802	Bybee 3	PR
442327	WELL	PR	09/01/2016	LO	123-41803	Bybee 5	PR

**General Comment:**

**Location**

Overall Good:

**Signs/Marker:**

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

**Equipment:**

Type: Plunger Lift	# 7		corrective date
Comment:			
Corrective Action:		Date:	

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	2	400 BBLS	STEEL AST		,
Comment:					
Corrective Action:				Date:	

**Paint**

Condition	<input type="text"/>
Other (Content)	<input type="text"/>
Other (Capacity)	<input type="text"/>
Other (Type)	<input type="text"/>

<u>Berms</u>						
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance		
Comment:						
Corrective Action:				Date:		
Contents	#	Capacity	Type	Tank ID	SE GPS	
CRUDE OIL	10	400 BBLs	STEEL AST		40.137860,-104.964720	
Comment:						
Corrective Action:				Date:		
<u>Paint</u>						
Condition	Adequate					
Other (Content)						
Other (Capacity)						
Other (Type)						
<u>Berms</u>						
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance		
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate		
Comment:						
Corrective Action:				Date:		
<u>Venting:</u>						
Yes/No						
Comment:						
Corrective Action:					Date:	
<u>Flaring:</u>						
Type						
Comment:						
Corrective Action:					Date:	

Inspected Facilities									
Facility ID:	442319	Type:	WELL	API Number:	123-41797	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	PR								
Corrective Action:					Date:				
<b>BradenHead</b>									
Comment:	Bradenhead head plumbed to surface.								
Corrective Action:					Date:				
Facility ID:	442321	Type:	WELL	API Number:	123-41798	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	PR								
Corrective Action:					Date:				
<b>BradenHead</b>									
Comment:	Bradenhead head plumbed to surface.								
Corrective Action:					Date:				
Facility ID:	442323	Type:	WELL	API Number:	123-41799	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	PR								
Corrective Action:					Date:				
<b>BradenHead</b>									
Comment:	Bradenhead head plumbed to surface.								
Corrective Action:					Date:				
Facility ID:	442324	Type:	WELL	API Number:	123-41800	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	PR								
Corrective Action:					Date:				
<b>BradenHead</b>									
Comment:	Bradenhead head plumbed to surface.								
Corrective Action:					Date:				
Facility ID:	442325	Type:	WELL	API Number:	123-41801	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:									
Corrective Action:					Date:				
<b>BradenHead</b>									
Comment:	Bradenhead head plumbed to surface.								
Corrective Action:					Date:				
Facility ID:	442326	Type:	WELL	API Number:	123-41802	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	PR								
Corrective Action:					Date:				

**BradenHead**

Comment:

Corrective Action:

Date:

Facility ID:  Type:  API Number:  Status:  Insp. Status:

**Producing Well**

Comment:

Corrective Action:

Date:

**BradenHead**

Comment:

Corrective Action:

Date:

**Environmental**

**Spills/Releases:**

Type of Spill: \_\_\_\_\_ Estimated Spill Volume: \_\_\_\_\_  
Comment: \_\_\_\_\_  
Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_  
Reportable: \_\_\_\_\_ GPS: Lat \_\_\_\_\_ Long \_\_\_\_\_  
Proximity to Surface Water: \_\_\_\_\_ Depth to Ground Water: \_\_\_\_\_

**Water Well Complaint:**

DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS : \_\_\_\_\_ Lat \_\_\_\_\_ Long \_\_\_\_\_

**Field Parameters:**

\_\_\_\_\_

Sample Location: \_\_\_\_\_ Comment: \_\_\_\_\_

**Spill/Remediation:**

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

Emission Control Burner (ECB): YES

Comment: \_\_\_\_\_

Pilot: ON Wildlife Protection Devices (fired vessels): YES

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: RANGELAND

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? Pass

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Unused or unneeded equipment onsite? Pass

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 ? Pass

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: RANGELAND

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
Gravel	Pass					

Comment:

Corrective Action:

Date: \_\_\_\_\_

**Pits:**  NO SURFACE INDICATION OF PIT

**Optical Gas Imaging Survey**

Survey Type: Routine

Current Operations:  Production  Workover  Flowback  Referred to APCD

GPS(entrance of location): Lat: \_\_\_\_\_ Long: \_\_\_\_\_

Wind: Gusts Speed: 20 (mph) Direction From: west Weather: Clear Temperature: 51 (F)

Assisting Staff Jeff Rickard Camera #: \_\_\_\_\_

Visible Smoke  Referred to CDPHE

Times Surveyed

Equipment Surveyed

Time Survey Start	AM/PM	Time Survey End	AM/PM
13:30		13:45	

Equipment
Oil Tank(s)
Wellhead(s)

Comment: No leaks observed at time of inspection.

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

**COGCC Comments**

Comment	User	Date
<u>Routine inspection. FLIR video attached.</u>	carlilec	12/05/2016

**Attached Documents**

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

Document Num	Description	URL
674004688	INSPECTION APPROVED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4026444">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4026444</a>
674004689	FLIR video of location.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4021592">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4021592</a>