

**FORM
INSP**Rev
05/11**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:

07/06/2016

Document Number:

674602648

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	429133	429132	Maclaren, Joe	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 10459Name of Operator: EXTRACTION OIL & GAS LLCAddress: 370 17TH STREET SUITE 5300City: DENVER State: CO Zip: 80202

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☐ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED
- ☐ INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

Contact Information:

Contact Name	Phone	Email	Comment
Schlagenhauf, Mark		mark.schlagenhauf@state.co.us	
Carlisle, Josh		jcarlisle@extractionog.com	DJ Inspections
,		COGCCInspections@extractionog.com	All Inspections
Hazard, Ellice		ellice.hazard@state.co.us	

Compliance Summary:

QtrQtr: <u>SWSW</u>		Sec: <u>22</u>	Twp: <u>4N</u>	Range: <u>68W</u>			
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
10/30/2014	674101626	PR	PR	SATISFACTORY			No

Inspector Comment:

On July 6th, 2016 COGCC Integrity Inspector met with Extraction Oil & Gas (8 North LLC) field Supervisor Mike Kester and contract personnel with Silverline Services and witnessed annual flowline pressure testing conducted on both the wellsite and oil dump flowlines. Details of this inspection are located in the Equipment/ Flowline section of this report. This is a COGCC Engineering Integrity/ flowline field inspection only.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
429131	WELL	AL	06/09/2015	LO	123-35708	HFE 22C	AL	<input type="checkbox"/>
429133	WELL	PR	08/24/2012	OW	123-35709	MLD 13-22	EG	<input checked="" type="checkbox"/>
429134	WELL	PR	12/17/2012	OW	123-35710	HFE 24-22	EG	<input checked="" type="checkbox"/>
429135	WELL	PR	08/30/2012	OW	123-35711	HFE 14-22	EG	<input checked="" type="checkbox"/>
429136	WELL	PR	11/17/2012	OW	123-35712	MLD 23-22	EG	<input checked="" type="checkbox"/>

Equipment:**Location Inventory**

Inspector Name: Maclaren, Joe

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>5</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>1</u>	Separators: <u>1</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: <u>1</u>	Oil Tanks: <u>2</u>	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

<u>Location</u>

<u>Lease Road:</u>				
Type	Satisfactory/Action Required	comment	Corrective Action	Date

<u>Signs/Marker:</u>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Emergency Contact Number (S/AR): _____ Corrective Date: _____

Comment: _____

Corrective Action: _____

<u>Good Housekeeping:</u>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

<u>Spills:</u>				
Type	Area	Volume	Corrective action	CA Date

☐ Multiple Spills and Releases?

<u>Fencing/:</u>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

<u>Equipment:</u>				
Type: Flow Line	# 5	Satisfactory/Action Required: SATISFACTORY		
Comment	Flowline pressure testing (well site/ between the wellhead and separator) witnessed on (4) wells on this location; The common/ oil dump flowline was also pressure tested. All flowline pressure tests exhibited minimal pressure deviation (loss<10%) and adequate stabilization; All (5) tests witnessed are deemed passing/ satisfactory. The operator will retain the field testing data/ charts from the tests conducted.			
Corrective Action				Date: _____

<u>Venting:</u>	
Yes/No	
Comment	

<u>Flaring:</u>	
Type	Satisfactory/Action Required
Comment:	

Corrective Action:	Correct Action Date:
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Predrill

Location ID: 429133

Lease Road Adeq.: _____

Pads: _____

Soil Stockpile: _____

S/AR: _____

Corrective Action: _____

Date: _____

CDP Num.: _____

Form 2A COAs:

S/AR: _____ Comment: _____

CA: _____ Date: _____

Wildlife BMPs:

BMP Type	Comment
Storm Water/Erosion Control	Use water bars, and other measures to prevent erosion and non-source pollution. Implement and maintain BMPs to control stormwater runoff in a manner that minimizes erosion, transport of sediment offsite, and site degradation. Co-locate gas and water gathering lines whenever feasible, and mitigate any erosion problems that arise due to the construction of any pipeline(s).
Site Specific	Fence the well site after drilling to restrict public and wildlife access. Keep well site location, the road, and the pipeline easement free of noxious weeds, litter and debris. Spray for noxious weeds, and implement dust control, as needed. Sundance Energy, Inc will not permit the release or discharge of any toxic or hazardous chemicals or wastes on Owner's Land. Construct and maintain gates where any roads used by Sundance Energy, Inc, its employees, or contractors cross through fences on the leased premises.
Construction	Remove only the minimum amount of vegetation necessary for the construction of roads and facilities. Conserve topsoil during excavation and reuse as cover on disturbed areas to facilitate regrowth of vegetation. No construction or routine maintenance activities will be performed during periods when the soil is too wet to adequately support construction equipment.
Drilling/Completion Operations	When available and reasonable use a closed-loop drilling mud system to preclude the use of an earthen reserve pits when available.
Planning	When feasible develop multiple well sites by using directional drilling to reduce cumulative impacts and adverse impacts on wildlife resources.
Final Reclamation	All surface restoration shall be accomplished to the satisfaction of Owner. All reseeding shall be done with grasses consistent with the Rocky Mountain native mix or other grasses reasonably requested by surface owner and during planting period suggested by Owner. Final reclamation shall be completed to the reasonable satisfaction of the Owner as soon as practical after installation (weather permitting) and in accordance with regulatory agency standards (BLM/COGCC).
Interim Reclamation	Utilize only such area around each producing well as is reasonably necessary. Restore the remainder of the well site location to its original condition within a reasonable time after the completion of operations. All reseeding shall be done with grasses consistent with the Rocky Mountain native mix or other grasses reasonably requested by surface owner and during planting period suggested by Owner.

S/AR: _____ Comment: _____

CA: _____ Date: _____

Inspector Name: Maclaren, Joe

Comment:

Staking:

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:

Facility

Facility ID:	429133	Type:	WELL	API Number:	123-35709	Status:	PR	Insp. Status:	EG
Facility ID:	429134	Type:	WELL	API Number:	123-35710	Status:	PR	Insp. Status:	EG
Facility ID:	429135	Type:	WELL	API Number:	123-35711	Status:	PR	Insp. Status:	EG
Facility ID:	429136	Type:	WELL	API Number:	123-35712	Status:	PR	Insp. Status:	EG

Environmental

Spills/Releases:

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

Water Well:

DWR Receipt Num: _____ Owner Name: _____ GPS : _____ Lat _____ Long _____

Field Parameters:

Sample Location: _____

Emission Control Burner (ECB): _____

Comment: _____

Pilot: _____ Wildlife Protection Devices (fired vessels): _____

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

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

Land Use: RECREATIONAL

Comment: _____

1003a. Waste and Debris removed? _____

CM _____

CA _____ CA Date _____

Unused or unneeded equipment onsite? _____

CM _____

CA _____ CA Date _____

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

CM _____

CA _____ CA Date _____

Guy line anchors marked? _____

CM _____

CA _____ CA 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 _____

1003 f. Weeds Noxious weeds? _____

Comment: _____

Overall Interim Reclamation _____

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: RECREATIONAL

Reminder: _____

Comment: _____

Well plugged _____

Pit mouse/rat holes, cellars backfilled _____

Debris removed _____

No disturbance /Location never built _____

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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 _____
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

S/A/V: _____ Corrective Date: _____

Comment: _____

CA: _____

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
674602648	INSPECTION APPROVED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3895895
674602649	Well site flowline pressure test	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3895813
674602650	Oil dump flowline pressure test	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3895814