

**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:

07/21/2016

Document Number:

674602706

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	241897	318681	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
Hazard, Ellice		ellice.hazard@state.co.us	
,		COGCCInspections@extractionog.com	All Inspections
Carlisle, Josh		jcarlisle@extractionog.com	DJ Inspections
Schlagenhauf, Mark		mark.schlagenhauf@state.co.us	

Compliance Summary:QtrQtr: NWSE Sec: 21 Twp: 2N Range: 67W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
05/22/2014	668301565	PR	PR	ACTION REQUIRED	P		No
01/22/2014	600000689	PR	PR	ACTION REQUIRED	P		No
05/12/2004	200054395	PR	PR	SATISFACTORY		Pass	No
08/29/2000	200009173	CO	PR	SATISFACTORY		Pass	No
09/29/1998	500164651	PR	PR			Fail	Yes
02/07/1996	500164650	PR	PR			Fail	Yes

Inspector Comment:

On July 21st, 2016 COGCC Integrity Inspector met with Extraction Oil & Gas (8 North LLC) contract personnel and witnessed annual flowline pressure testing being conducted. Details of this inspection are located in the Equipment/ Flowline section of this report. This is a COGCC Engineering Integrity/ flowline field inspection. Note: The Actions Required observed on the previous field inspection doc#668301565 performed on 05/22/2014 have been completed, as identified/ confirmed during this field inspection.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
103351	PIT	CL	09/23/1999		-	LEONARD 33-21	CL	<input type="checkbox"/>
103352	PIT	CL	09/23/1999		-	LEONARD 33-21	CL	<input type="checkbox"/>
103357	PIT	CL	09/23/1999		-	LEONARD 33-21	CL	<input type="checkbox"/>
241897	WELL	PR	06/23/1979	OW	123-09688	LEONARD 33-21	EG	<input checked="" type="checkbox"/>

Inspector Name: Maclaren, Joe

302065	WELL	AL	03/18/2014	LO	123-30217	LEONARD 33-21J	AL	<input type="checkbox"/>
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Equipment:Location Inventory

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

Location**Lease Road:**

Type	Satisfactory/Action Required	comment	Corrective Action	Date

Signs/Marker:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY	Action Required Completed.		

Emergency Contact Number (S/AR): SATISFACTORY

Corrective Date: _____

Comment: Action Required Completed.

Corrective Action: _____

Good Housekeeping:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Spills:

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?**Fencing/:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Equipment:

Type: Flow Line	# 1	Satisfactory/Action Required: SATISFACTORY
Comment	Pressure testing witnessed on the well site flowline between the wellhead and separator. The pressure test exhibited minimal pressure deviation (loss<10%) and adequate stabilization. This flowline pressure test is deemed passing/ satisfactory. This well site flowline is tied into/ common with Extraction's Leonard 13-21 (API 123-09690). The operator will retain the field testing data and chart from the test conducted.	
Corrective Action		Date: _____

Venting:

Yes/No	
Comment	

Flaring:

Type	Satisfactory/Action Required		
Comment:			
Corrective Action:		Correct Action Date:	

Predrill

Location ID: 241897

Lease Road Adeq.: _____

Pads: _____

Soil Stockpile: _____

S/AR: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
Agency	walkerv	CLOSED LOOP OR LINED PIT MUST BE USED AT THIS LOCATION	06/03/2010
DOW	greenmanc	<p>1. There will be no human disturbance or construction activity within 0.5 mile of the active bald eagle nest from November 15 to July 31. The July 31 date may be advanced if monitoring shows the chicks have left the nest before this date.</p> <p>2. There will be no major planned work with workover rigs, such as refracs, recompletions, or reworks, between November 1 and July 31. Minor workover or swabbing to improve production that could be completed within a 2-day time frame would be allowed.</p> <p>3. There will be no open pits on the location after drilling and completion operations are completed. After this time, fluids will be transported by pipeline to a tank battery located approximately 3050 ft WSW of the proposed wellhead. Construction of the flowline will conform to the timeframe stated in #1. If a closed loop system is not used, the reserve pit will be sucked dry of fluids immediately following drilling and completion activities, and between drilling and completion activities; or pits with residual fluid will be netted or screened until reclamation is completed.</p> <p>4. Before drilling, prairie dog holes within 150 ft of the well site should be destroyed during the period August 1 through March 1 to prevent nesting by burrowing owls.</p>	05/18/2010

S/AR: _____ **Comment:** _____**CA:** _____ **Date:** _____**Wildlife BMPs:****S/AR:** _____ **Comment:** _____**CA:** _____ **Date:** _____**Comment:** _____**Staking:****On Site Inspection (305):****Surface Owner Contact Information:**

Name: _____

Address: _____

Phone Number: _____

Cell Phone: _____

Operator Rep. Contact Information:

Landman Name: _____

Phone Number: _____

Inspector Name: Maclaren, Joe

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: 241897 Type: WELL API Number: 123-09688 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:

Lat _____ Long _____

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

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: IMPROVED PASTURE

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 REVEGETATION

Cropland

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: IMPROVED PASTURE

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 _____

Comment: _____

Corrective Action: _____

Date _____

Overall Final Reclamation _____

Well Release on Active Location ☐

Multi-Well Location ☐

Inspector Name: Maclaren, Joe

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