

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:
674602701
Overall Inspection:
SATISFACTORY

FIELD INSPECTION FORM

| | | | | | |
|---------------------|---------------|---------------|----------------------|--------------------------|-------------|
| Location Identifier | Facility ID | Loc ID | Inspector Name: | On-Site Inspection | 2A Doc Num: |
| | <u>241899</u> | <u>318683</u> | <u>Maclaren, Joe</u> | <input type="checkbox"/> | |

Operator Information:

| | |
|-----------------------|--|
| OGCC Operator Number: | <u>10459</u> |
| Name of Operator: | <u>EXTRACTION OIL & GAS LLC</u> |
| Address: | <u>370 17TH STREET SUITE 5300</u> |
| City: | <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u> |

- 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 |
|--------------------|-------|-----------------------------------|-----------------|
| Carlisle, Josh | | jcarlisle@extractionog.com | DJ Inspections |
| Hazard, Ellice | | ellice.hazard@state.co.us | |
| Schlagenhauf, Mark | | mark.schlagenhauf@state.co.us | |
| | | COGCCInspections@extractionog.com | All Inspections |

Compliance Summary:

QtrQtr: NWSW 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) |
|------------|-----------|------------|-------------|-------------------------------|----------|----------------|-----------------|
| 09/02/2015 | 668703456 | PR | PR | SATISFACTORY | I | | No |
| 05/22/2014 | 668301560 | PR | PR | ACTION REQUIRED | P | | No |
| 01/22/2014 | 600000691 | PR | PR | ACTION REQUIRED | P | | No |
| 05/12/2004 | 200054398 | PR | PR | SATISFACTORY | | Pass | No |
| 08/29/2000 | 200009171 | CO | PR | ACTION REQUIRED | | Fail | No |
| 09/23/1998 | 500164657 | PR | PR | | | Fail | Yes |
| 09/08/1998 | 500164656 | PR | PR | | | Pass | No |
| 02/07/1996 | 500164655 | PR | PR | | | Pass | No |

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.

Related Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|---------------|--|
| 103343 | PIT | CL | 09/23/1999 | | - | LEONARD 13-21 | CL <input type="checkbox"/> |
| 103344 | PIT | CL | 09/23/1999 | | - | LEONARD 13-21 | CL <input type="checkbox"/> |
| 241899 | WELL | PR | 06/07/1979 | OW | 123-09690 | LEONARD 13-21 | EG <input checked="" type="checkbox"/> |

| | | | | | | | | |
|--------|------|----|------------|----|-----------|----------------|----|--------------------------|
| 412636 | WELL | AL | 03/18/2014 | LO | 123-30548 | LEONARD 13-21J | AL | <input type="checkbox"/> |
|--------|------|----|------------|----|-----------|----------------|----|--------------------------|

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 Mortors: _____ | 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 |
|------|------------------------------|---------|-------------------|---------|
| | | | | |

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

Comment: _____

Corrective Action: _____

Good Housekeeping:

| Type | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
|------|------------------------------|---------|-------------------|---------|
| | | | | |

Spills:

| Type | Area | Volume | Corrective action | CA Date |
|------|------|--------|-------------------|---------|
| | | | | |

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 33-21 (API 123-09688). 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: 241899

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/AR: _____

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

Form 2A COAs:

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: _____

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: 241899 Type: WELL API Number: 123-09690 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: DRY LAND

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 _____

Inspector Name: Maclaren, Joe

1003 f. Weeds Noxious weeds? _____

Comment: _____

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 _____

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 |
|--------------|---------------------|---|
| 674602701 | INSPECTION APPROVED | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3910761 |