

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



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Inspection Date:
09/17/2014

Document Number:
668302573

Overall Inspection:

ACTION REQUIRED

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>201225</u>	<u>319744</u>	<u>JOHNSON, RANDELL</u>	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number:	<u>10459</u>
Name of Operator:	<u>EXTRACTION OIL & GAS LLC</u>
Address:	<u>1888 SHERMAN ST #200</u>
City:	<u>DENVER</u> State: <u>CO</u> Zip: <u>80203</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
Silva, Jesse	970-396-0421	jsilva@extractionog.com	Operations Manager
Owens, Matt	720-382-2693	mowens@extractionog.com	President
Keidel, Janni	720-382-2682	jkeidel@extractionog.com	Sr. Regulatory Specialist

Compliance Summary:

QtrQtr: SESE Sec: 20 Twp: 1S Range: 67W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
09/11/2006	200096042	BH	PR	SATISFACTORY		Pass	No
12/10/2004	200063718	PR	PR	ACTION REQUIRED		Fail	Yes
05/01/2000	895840	CO	PR	SATISFACTORY		Pass	No
02/28/2000	895299	PR	PR	ACTION REQUIRED		Fail	Yes
10/06/1997	500131407	PR	PR			Fail	Yes

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
102329	PIT		09/23/1999		-	Aylor 1	<input type="checkbox"/>
113675	PIT		09/23/1999		-	MABEL A. AYLOR 1	<input type="checkbox"/>
201225	WELL	PR	04/30/2008	OW	001-06628	AYLOR, MABEL 1	PR <input checked="" type="checkbox"/>

Equipment:

Location Inventory

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Special Purpose Pits: _____	Drilling Pits: _____	Wells: _____	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Motors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
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
Access	ACTION REQUIRED	Rutting and erosion along lease access road/See attached photos on last page of document	Repair erosion damage along lease access road and implement stormwater best management practices to mitigate further erosion.	10/31/2014

Signs/Marker:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	ACTION REQUIRED	Steel crude oil tank does not have the required capacity signage	Install sign to comply with rule 210.	10/31/2014
WELLHEAD	SATISFACTORY			
BATTERY				
TANK LABELS/PLACARDS	ACTION REQUIRED	Fiberglass produced water tank does not have the required capacity signage	Install sign to comply with rule 210.	10/31/2014

Emergency Contact Number (S/A/V): SATISFACTORY Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WEEDS	ACTION REQUIRED	Weeds on locations/See attached photos on last page of document eds on locations	Remove weeds	10/01/2014

Spills:				
Type	Area	Volume	Corrective action	CA Date
Other	Pump Jack	<= 5 bbls	Remove or remediate stained soil caused by leaking contaminants from pumpjack motor/See attached photos on last page of document	10/17/2014
PW/CO	Tank	<= 5 bbls	Remove or remediate hardened contaminated soil underneath front load valve on crude oil tank/See attached photos on last page of document	10/17/2014

Multiple Spills and Releases?

Fencing/:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
PUMP JACK	SATISFACTORY	Rod fencing		

Equipment:					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Pump Jack	1	SATISFACTORY			
Horizontal Heated Separator	1	SATISFACTORY			
Prime Mover	1	ACTION REQUIRED	Gas pumpjack motor is leaking contaminants onto the ground/See attached photos on last page of document	Repair leaks on pumpjack motor	10/17/2014

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
CRUDE OIL	1	OTHER	STEEL AST	39.943683,-104.903324
S/A/V:	Comment: Capacity unknown - no signage			
Corrective Action:				Corrective Date:

Paint	
Condition	Adequate
Other (Content)	_____
Other (Capacity)	_____
Other (Type)	_____

Berms				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate
Corrective Action				Corrective Date
Comment				

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	OTHER	Open Top	39.943683,-104.903324

S/AV: **ACTION REQUIRED** Comment: Capacity unknown - no signage/Tank does not have the required proper bird/wildlife netting across the top/See attached photos on last page of document

Corrective Action: **Provide the proper bird/wildlife netting across the top of the open-top produced water tank** Corrective Date: **10/17/2014**

Paint

Condition	Adequate
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Other (Content) _____
 Other (Capacity) _____
 Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate

Corrective Action	_____	Corrective Date	_____
Comment	_____		

Venting:

Yes/No	Comment
NO	_____

Flaring:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 201225

Site Preparation:

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

S/AV: _____

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

Form 2A COAs:

S/AV: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

S/AV: _____ **Comment:** _____

CA: _____ **Date:** _____

Stormwater:

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: 201225 Type: WELL API Number: 001-06628 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead is not plumbed to the surface.

CA: Bradenhead must be plumbed to the surface to accomodate monitoring and inspection.

CA Date: 10/31/2014

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): N
 Comment: _____
 Pilot: _____ Wildlife Protection Devices (fired vessels): YES

Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: _____

Comment: _____

- 1003a. Debris removed? Pass CM _____
 CA _____ CA Date _____
- Waste Material Onsite? Pass CM _____
 CA _____ CA Date _____
- Unused or unneeded equipment onsite? Pass CM _____
 CA _____ CA Date _____
- Pit, cellars, rat holes and other bores closed? Pass CM _____
 CA _____ CA Date _____
- Guy line anchors removed? Pass CM _____
 CA _____ CA Date _____
- Guy line anchors marked? _____ CM _____
 CA _____ CA Date _____

1003b. Area no longer in use? In Production areas stabilized ? In

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? In

Production areas have been stabilized? In Segregated soils have been replaced? _____

RESTORATION AND REVEGETATION

Cropland

Inspector Name: JOHNSON, RANDELL

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 In Process

Final Reclamation/ Abandoned Location:

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

Final Land Use: _____

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
Other	Pass	Other	Fail			Vegetation
Gravel	Pass	Gravel	Fail			
Compaction	Pass	Compaction	Fail			

S/A/V: **ACTION REQUIRED** Corrective Date: **10/31/2014**

Comment: **Rutting and erosion along lease access road/See attached photos on last page of document**

CA: **Repair rutting and erosion along lease access road and implement stormwater best management practices to mitigate further erosion and damage.**

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
668302574	Extraction - Aylor, Mabel 1 (00106628) (1)	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3437157
668302575	Extraction - Aylor, Mabel 1 (00106628) (2)	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3437158

668302576	Extraction - Aylor, Mabel 1 (00106628) (3)	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3437159
668302577	Extraction - Aylor, Mabel 1 (00106628) (4)	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3437160
668302578	Extraction - Aylor, Mabel 1 (00106628) (5)	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3437161
668302579	Extraction - Aylor, Mabel 1 (00106628) (6)	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3437162
668302580	Extraction - Aylor, Mabel 1 (00106628) (7)	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3437163
668302581	Extraction - Aylor, Mabel 1 (00106628) (8)	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3437164
668302582	Extraction - Aylor, Mabel 1 (00106628) (9)	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3437165
668302583	Extraction - Aylor, Mabel 1 (00106628) (10)	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3437166

ACTION REQUIRED

ANY ACTION REQUIRED items listed on this report indicate that the oil and gas facility or the oil and gas operations listed on the report may be in violation of the rules and regulations of the Colorado Oil and Conservation Commission (“COGCC”) and corrective action is required.

There is reasonable cause to believe that a violation of the Oil and Gas Conservation Act, or of any rule, regulation, or order of the Commission, or of any permit issued by the Commission, has occurred. The Operator’s compliance with this Inspection Report is required to resolve these alleged violations. This document requires the Operator to timely respond to the COGCC and to comply with directives as listed by the **Corrective Action Deadline Date**. Failure to do so will result in the issuance of a Notice of Alleged Violation and initiation of enforcement proceedings in which COGCC will seek monetary penalties for the alleged violations pursuant to § 34-60-121, C.R.S. and Rule 523, COGCC Rules of Practice and Procedure, 2 CCR 404-1. (Please note that the COGCC's penalty authority was recently increased to a maximum of \$15,000 per day and penalties are no longer capped at a maximum of \$10,000 per violation.)