Inspector Name: ROY, CATHERINE

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

FIELD INSPECTION FORM

Inspection Date: 05/17/2016
Document Number: 680600613
Overall Inspection: ACTION REQUIRED

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	443139	443138	ROY, CATHERINE	☐	

Operator Information:

OGCC Operator Number: 100264
Name of Operator: XTO ENERGY INC
Address: PO BOX 6501
City: ENGLEWOOD State: CO Zip: 80155

☐ 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
Harrison, Lyndon		lyndon_harrison@xtoenergy.com	
Trobaugh, Robert	505-333-3185	robert_trobaugh@xtoenergy.com	All Inspections
Hixon, Logan	(505) 386-8018	logan_hixon@xtoenergy.com	

Compliance Summary:

QtrQtr: SESE Sec: 5 Twp: 32N Range: 6W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
04/14/2016	680600559	XX	RI	AR			No

Inspector Comment:

This is a followup inspection for inspection number 680600559 conducted on April 14, 2016. COGCC met with XTO representatives on location to discuss corrective actions. All corrective action dates are based off of the date of inspection submittal, not the actual inspection date.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
443139	WELL	XX	09/08/2015	LO	067-09948	ANDERSON 3-5H	RI	☒
443140	WELL	XX	09/08/2015	LO	067-09949	ANDERSON 2-5H	RI	☒

Equipment: Location Inventory

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

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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

☐ Multilple Spills and Releases?

Fencing/:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Equipment:			
Type:	#	Satisfactory/Action Required:	
Comment			
Corrective Action		Date:	

Venting:	
Yes/No	
Comment	

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

Predrill

Location ID: 443139

Lease Road Adeq.: ACTION REQUIRED Pads: ACTION REQUIRED Soil Stockpile: ACTION REQUIRED

S/AR: ACTION REQUIRED

Corrective Action: Submit a plan to re-supply the location with topsoil, at a minimum the plan should include the source of the topsoil, quantity of topsoil, when topsoil will be imported, and how it will be stockpiled and conserved on the location.

Date: **05/31/2016** CDP Num.: _____

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Form 2A COAs:

Group	User	Comment	Date
OGLA	kubeczkd	The moisture content of drill cuttings managed onsite shall be kept as low as practicable to prevent accumulation of liquids greater than de minimis amounts. If the wells are to be hydraulically stimulated, flowback and stimulation fluids must be sent to tanks, separators, or other containment/filtering equipment before the fluids can be placed into any pipeline or storage vessel located on the well pad; or into tanker trucks for offsite disposal. The flowback and stimulation fluid tanks, separators, or other containment/filtering equipment must be placed on the well pad in an area constructed to be sufficiently impervious to contain any spilled or released material. Potential odors associated with the completions process and/or with long term production operations must be controlled/mitigated.	07/14/2015
OGLA	kubeczkd	Operator shall pressure test pipelines in accordance with Rule 1101.e.(1) prior to putting into initial service any temporary surface or permanent buried pipelines and following any reconfiguration of the pipeline network.	07/14/2015
OGLA	kubeczkd	Notify the COGCC 48 hours prior to start of pad construction, rig mobilization, spud, start of hydraulic stimulation operations, start of flowback operations (if different than hydraulic stimulation operations), and pipeline testing using Form 42 (the appropriate COGCC individuals will automatically be email notified, including the LGD for hydraulic stimulation operations).	07/14/2015
OGLA	kubeczkd	Operator must ensure secondary containment for any volume of fluids contained at well site during drilling and completion operations (as shown on the Proposed BMPs attachment); including, but not limited to, construction of a berm or diversion dike, diversion/collection trenches within and/or outside of berms/dikes, site grading, or other comparable measures sufficiently protective of nearby surface water. Any berm constructed at the well pad location will be stabilized, inspected at regular intervals (at least every 14 days [per CDPHE requirements] and after significant precipitation events), and maintained in good condition. Berms or other containment devices shall be constructed to be sufficiently impervious (corrugated steel with poly liner) to contain any spilled or released material around crude oil, condensate, and produced water storage tanks.	07/14/2015

S/AR: _____ **Comment:**

CA: **Date:** _____

Wildlife BMPs:

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BMP Type	Comment
Wildlife	• A closed-loop mud system will be used during drilling operations. • Fencing new well pad: to avoid possible injury to Surface Owner or surface tenant livestock, Operator shall provide new 5-wire T-post fencing around the new well pad and cattle guard in the new access road. • The access road will be gated in order to restrict general public access. *Access Road is currently gated. • All fired vessel and heat transfer stacks, vents or other openings shall be equipped with screens or other appropriate equipment to prevent entry by wildlife, including migratory birds. • Do not place staging, refueling, or chemical storage areas within 100 feet of mapped riparian zones and floodplains. • Construction, drilling and completion activities will be scheduled to avoid critical winter use periods for deer and elk from December 1 - April 15. During post-drilling operations, the operator will make good faith efforts to minimize the number of well visits during this critical winter use period. • Recycle drilling fluids. • Mud systems are dewatered, recycled and water is reused during drilling operations, reducing the amount of water needed to be trucked for drilling operations. • Mud can be transported to next drilling location, reducing truck traffic to dispose of drilling fluids. • Adhere to the developed weed management plan pursuant to both the La Plata County Land Use Code and Colorado Noxious Weed Act. o Protects the productivity of adjacent wildlife habitats. • Seed mix will be determined by Surface Owner. • Educate employees and contractors on wildlife conservation practices, including no harassment or feeding of wildlife. • Forbid use of firearms and dogs on location. • Utilize bear proof dumpsters and trash receptacles for food related trash at all facilities that generate such trash.
Construction	Certificate to Discharge Under CDPS General Permit No. COR-03000 Stormwater Discharges Associated with Construction. Certification No. COR03C483 • A Field Wide Stormwater Management Plan (SWMP) for the La Plata Infill Program is on file at the XTO Energy Inc. (72 Suttle Street, Suite J, Durango, CO, 81303) office. A Site Specific SWMP including a Site Plan will be developed for each location. • Spill Prevention, Control and Countermeasures (SPCC) for the La Plata Infill Program is on file at the XTO Energy Inc. (72 Suttle Street, Suite J, Durango, CO, 81303) office. The Field Wide and Site Specific SWMPs each address SPCC during construction operations. See attached diagram for site specific BMPs. • Inspections of the project site and maintenance of installed BMP's shall be conducted in accordance with the CDPHE CDPS permit and field wide plan. • The attached Table 1 lists BMP's which may be utilized during the construction phase and in development of the Site Specific SWMP. BMP selection is based on site specific conditions including topography, existing vegetation, timing, construction sequencing, etc.

S/AR: SATISFACTORY **Comment:** Per onsite conversation, fencing is marked with white pin flags and fencing operations will begin on May 26, 2016.

CA: **Date:**

Stormwater:

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Erosion BMPs	Present	Other BMPs	Present
			`

S/AR: ACTION REQUIRED

Corrective Action: Install proper erosion and sediment controls along access road and well pad. Wattles need maintenance.

Date: 05/27/2016

Comments: Erosion BMPs: Per onsite meeting, additional engineering/stormwater controls are needed along access road.

Other BMPs:

Comment: Well pad needs to be stabilized with an appropriate erosion control material and seeded by June 3, 2016. The short corrective action time is intended for seeding to be completed before the end of the spring 2016 seeding window. Interim reclamation needs to commence or an interim reclamation waiver for contouring is needed if wells aren't going to be drilled in 2016.

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: 443139 Type: WELL API Number: 067-09948 Status: XX Insp. Status: RI

Facility ID: 443140 Type: WELL API Number: 067-09949 Status: XX Insp. Status: RI

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 :

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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: RANGELAND, TIMBER

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:

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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 _____

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

COGCC Comments

Comment	User	Date
Inspection Summary: Topsoil plan needs to be submitted as an attachment to a Form 4 by May 31, 2016. Stormwater erosion needs to be controlled on the access road and well pad by May 27, 2016. Revegetation on the well pad and long-term erosion controls need to be applied by June 3, 2016.	RoyC	05/20/2016

Attached Documents

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

Document Num	Description	URL
680600613	INSPECTION APPROVED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3861451
680600614	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3861444