

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:
08/25/2015

Document Number:
680600087

Overall Inspection:
SATISFACTORY

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>436300</u>	<u>326309</u>	<u>ROY, CATHERINE</u>	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number: 100264

Name of Operator: XTO ENERGY INC

Address: 382 CR 3100

City: AZTEC State: NM Zip: 87410

- 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
Percell, Bob	(970) 759-2277	bob_percell@xtoenergy.com	
Harrison, Lyndon		lyndon_harrison@xtoenergy.com	
Hixon, Logan	(505) 386-8018	logan_hixon@xtoenergy.com	

Compliance Summary:

QtrQtr: SESE Sec: 24 Twp: 35N Range: 8W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
07/28/2015	674602129	DG	DG	SATISFACTORY			No
07/20/2015	674602093	DG	DG	SATISFACTORY			No

Inspector Comment:

This is a construction and stormwater inspection. Any corrective actions from previous inspections that have not been addressed are still applicable.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
216210	WELL	PR	03/28/2000	GW	067-07816	HUBER-BURKETT 2-24	PR	<input checked="" type="checkbox"/>
436300	WELL	DG	07/18/2015	LO	067-09904	BURKETT 4-24	DG	<input checked="" type="checkbox"/>

Equipment:

Location Inventory

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

Location

Group	User	Comment	Date
OGLA	kubeczkd	<p>GENERAL SITE COAs:</p> <p>Notify the COGCC 48 hours prior to start of pad construction, rig mobilization, spud, and start of hydraulic stimulation operations using Form 42 (the appropriate COGCC individuals will automatically be email notified, including the LGD for hydraulic stimulation operations).</p> <p>Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines or buried permanent pipelines.</p> <p>Operator must ensure secondary containment for any volume of fluids (excluding freshwater, unless stored in a large volume aboveground storage tank [LVT]), contained at well site during drilling and completion operations; 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 (i.e., best management practices (BMPs) associated with stormwater management) 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), and maintained in good condition.</p> <p>Strategically apply fugitive dust control measures, including enforcing established speed limits on private roads, to reduce fugitive dust and coating of vegetation and deposition in water sources.</p> <p>The moisture content of any drill cuttings in a cuttings trench, area, or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimis amounts. At the time of closure, if the drill cuttings are to be onsite, they must also meet the applicable standards of table 910-1.</p> <p>If the wells are to be hydraulically stimulated, then flowback and stimulation fluids must be sent to tanks, separators, or other containment/filtering equipment before the fluids can be placed into any pipeline, storage vessel, or lined pit (only if an amended Form 2A has been submitted/approved and a Form 15 Earthen Pit Permitted has been submitted/approved) 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 with additional downgradient perimeter berming. The area where flowback fluids will be stored/reused must be constructed to be sufficiently impervious to contain any spilled or released material.</p> <p>Berms or other containment devices shall be constructed to be sufficiently impervious (preferably corrugated steel with poly liner) to contain any spilled or released material around crude oil, condensate, and produced water storage tanks.</p>	09/05/2013

S/AV: _____ **Comment:**

CA: **Date:** _____

Wildlife BMPs:

BMP Type	Comment
Construction	<p>Certificate to Discharge Under CDPS General Permit No. COR-03000 Stormwater Discharges Associated with Construction. Certification No. COR03C483</p> <ul style="list-style-type: none"> • 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.
Wildlife	<p>The Burkett #4-24 will be drilled from the existing Huber Burkett #4-24 well pad to reduce surface disturbance impacts.</p> <p>Reduces area necessary for well pad construction.</p> <p>Utilize existing infrastructure for operations.</p> <p>A closed-loop mud system will be used during drilling operations.</p> <p>Surface equipment that could be potentially damaging to wildlife will be fenced with cattle panels. Prevents wildlife entry to potentially harmful equipment.</p> <p>Construction, drilling and completion activities will be scheduled to avoid critical winter use periods for deer and elk December 1 - April 30 (per landowner).</p> <p>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.</p> <p>Adhere to the developed weed management plan pursuant to both the La Plata County Land Use Code and Colorado Noxious Weed Act. Protects the productivity of adjacent wildlife habitats.</p> <p>Screen exhaust and vent stacks to preclude avian perching.</p> <p>Educate employees and contractors on wildlife conservation practices, including no harassment or feeding of wildlife.</p> <p>Forbid use of firearms and dogs on location.</p> <p>Utilize bear proof dumpsters and trash receptacles for food related trash at all facilities that generate such trash.</p>

S/AV: ACTION **Comment:** Straw wattles around perimeter of project area.

CA: Wattles need maintenance along western edge of the project area where flows exit the well pad from a culvert and along the northern edge of the project area where a concentrated stormwater has breached the wattle. See attached photos.

Date: 09/11/2015

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:	216210	Type:	WELL	API Number:	067-07816	Status:	PR	Insp. Status:	PR
Facility ID:	436300	Type:	WELL	API Number:	067-09904	Status:	DG	Insp. Status:	DG

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: _____

Complaint:				
Tracking Num	Category	Assigned To	Description	Incident Date
845752	NOISE	Bell, Morris	<p>9/16/97 - meeting at Blake residence w/ Scott Zimmerman, Ms Oldham, and Mr. Williams.</p> <p>9/18/97 - email from Mr. Blake to Mr. Zimmerman, stating that noise level is sporadic, and therefore difficult to measure</p> <p>9/19/97 - Huber put up sound walls, in response to complaint about excessive noise. Their sound measurement indicate they are in compliance.</p> <p>9/20/97 - Partial roof w/ sound padding installed.</p> <p>9/26/97 - Tim Blake said it didn't help any. Sound levels 41-45 dBA, 11 AM.</p> <p>10/10/97 - Huber moved in rig to repair tubing. This is routine maintenance, which can be performed w/out prior notice, and w/ max sound levels of 75 to 80 dBA.</p> <p>10/22/97 - letter from DKD to Mr. Blake, stating that Huber plans to remove compressor by end of month, and that sound was measured at 11 PM, 10/14/97 as 43-45 dBA, which is within allowable limits.</p> <p>10/27/97 - letter from Rich Griebing to Mr. Blake, stating that the hearings will be held in Denver, not Durango, and that a there is a \$70 fee for filing protests at the hearing. Letter was returned, marked "Forward order expired"</p> <p>Tim Blake stated he had received call from Mike William of Huber that they plan to install a well head compressor on the well. Mr. Blake believed the noise would be too loud for his residence. Noise measures from a previously installed well head compressor at the site had been below state standard. Called Scott Zimmerman of Huber. He stated that the noise caused by the previous installation had been due mainly to the cooling fan. Huber will reorient the compressor this time, and install sound walls to mitigate noise.</p> <p>5/14/98 M. Weems received message from M. Bell about complaint.</p> <p>5/15/98 M. Weems called T. Blake. Mr. Blake said that the compressor really has not been bothering him. Noise levels appear to be acceptable. We both agreed to wait a few more days to wait and see if noise levels were acceptable. Mr. Blake said he would call if it was too noisy and that if he didn't call, levels were acceptable.</p> <p>5/22/98 Mike Williams left voice mail stating that Mr. Blake is unhappy with noise levels. Mike says he measures 38-40 dBA.</p> <p>5/29/98 - Mr. Blake said over phone he is unhappy w/ noise levels. OGCC scheduled for sound measured on 6/2/98. Tim Blake agreed at County Commission meeting that noise was below 50 dB. Complaint dropped.</p>	05/12/1998

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: OTHER, RANGELAND, TIMBER

Comment: _____

1003a. Debris removed? _____ CM _____

CA _____ CA Date _____
 Waste Material Onsite? _____ 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 removed? _____ 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: OTHER, RANGELAND, TIMBER

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 _____
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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
Overall this inspection is Satisfactory. However wattles need to be maintained in the northern and western edges of the project area by September 11, 2015.	RoyC	08/27/2015

Attached Documents

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

Document Num	Description	URL
680600088	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3671606