

**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:  
07/28/2015

Document Number:  
674602129

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>Maclaren, Joe</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
Harrison, Lyndon		lyndon_harrison@xtoenergy.com	
Hixon, Logan	505-386-8018	logan_hixon@xtoenergy.com	EH&S Technician
Percell, Bob	970-759-2277	bob_percell@xtoenergy.com	Production Foreman

**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)
07/20/2015	674602093	DG	DG	SATISFACTORY			No

**Inspector Comment:**

The cement section of this report outlines details of information obtained and observations made during this field inspection.

**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
436300	WELL	DG	07/18/2015	LO	067-09904	BURKETT 4-24	DG

**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**

Emergency Contact Number (S/A/V): SATISFACTORY

Corrective Date: \_\_\_\_\_

Inspector Name: Maclaren, Joe

Comment:	
Corrective Action:	

<b>Spills:</b>				
Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				

<b>Venting:</b>	
Yes/No	Comment

<b>Flaring:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 436300

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

**S/AV:** \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

Group	User	Comment	Date
OGLA	kubeczkd	<p><b>GENERAL SITE COAs:</b></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"> <li>• 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.</li> <li>• 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</li> <li>• 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.</li> <li>• 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.</li> </ul>
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:** \_\_\_\_\_ **Comment:**

**CA:**  **Date:** \_\_\_\_\_

**Stormwater:**

**Comment:** \_\_\_\_\_

**Staking:**

**On Site Inspection (305):**

Inspector Name: Maclaren, Joe

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: 436300 Type: WELL API Number: 067-09904 Status: DG Insp. Status: DG

**Cement**

Cement Contractor

Contractor Name: Halliburton Contractor Phone: \_\_\_\_\_

Surface Casing

Cement Volume (sx): \_\_\_\_\_ Circulate to Surface: \_\_\_\_\_  
Cement Fall Back: \_\_\_\_\_ Top Job, 1" Volume: \_\_\_\_\_

Intermediate Casing

Cement Volume (sxs): 300 scheduled Good Return During Job: \_\_\_\_\_

Production Casing

Cement Volume (sx): \_\_\_\_\_ Good Return During Job: \_\_\_\_\_

Plugging Operations

Depth Plugs(feet range): \_\_\_\_\_ Cement Volume (sx): \_\_\_\_\_

Good Return During Job: \_\_\_\_\_ Cement Type: \_\_\_\_\_

Comment: COGCC SW Field Inspector met with XTO company man Ron Coffee during field inspection. The intermediate casing installation was being completed at time of inspection. Halliburton was preparing to conduct cementing as follows: Stage (1) Pump 85 sacks type (G) cement (2.43 Yield) and circulate for 6 hrs prior to starting second stage; Stage (2) Pump 215 sacks type (G) cement; 7" bladed guide shoe/ Turbo and 26 Centralizers being used; Setting top and bottom plugs; DV tool set at 1727'; Expected total fresh water usage for job is 200 bbls; Satisfactory housekeeping, materials handling and spill prevention practices were observed at the time of this field inspection.

**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: \_\_\_\_\_

<b>Water Well:</b>		Lat	Long
DWR Receipt Num: _____	Owner Name: _____	GPS : _____	_____

**Field Parameters:**

Sample Location: \_\_\_\_\_

<b>Complaint:</b>				
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.</p> <p>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 \_\_\_\_\_

Inspector Name: Maclaren, Joe

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