

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:
08/24/2015

Document Number:
673502718

Overall Inspection:
SATISFACTORY

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	<input type="checkbox"/>
	<u>430120</u>	<u>430121</u>	<u>COSTA, RYAN</u>	2A Doc Num:	

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	
Ramos, Martha		martha.ramos@state.co.us	
Begano, Mary		mary_begano@xtoenergy.com	
Trujillo, Irwin	719-846-0272/719-859-2264	irwin_trujillo@xtoenergy.com	Sr. Env. Tech., Raton Basin

Compliance Summary:

QtrQtr: SWNE Sec: 10 Twp: 34S Range: 67W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
04/08/2015	673502288	XX	XX	ACTION REQUIRED			No

Inspector Comment:

Abandon Location Inspection

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
430120	WELL	AL	04/16/2015	LO	071-09914	TOUPAL SWD 2	AL <input checked="" type="checkbox"/>

Equipment:

Location Inventory

Special Purpose Pits: _____	Drilling Pits: <u>1</u>	Wells: <u>1</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: <u>1</u>
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location

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

Comment: _____

Corrective Action: _____

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

Venting:	
Yes/No	Comment

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

Predrill

Location ID: 430120

Site Preparation:

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

S/A/V: _____

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

Form 2A COAs:

Group	User	Comment	Date
OGLA	koepsear	The operator will conduct baseline sampling of (at a minimum) two locations on the South Fork of the Purgatoire River. One sample from the South Fork of the Purgatoire River should be taken upstream of the pad and one should be taken below the pad. The operator may conduct additional water monitoring at their own discretion. Initial baseline testing shall include laboratory analysis of pH, total dissolved solids (TDS), specific conductivity (SC), sodium adsorption ratio (SAR) calculation, calcium (Ca), potassium (K), magnesium (Mg), sodium (Na), arsenic (As), boron (B), barium (Ba), cadmium (Cd), chromium (Cr), copper (Cu), iron (Fe), manganese (Mn), lead (Pb), selenium (Se). All metals analyzed for total recoverable; bromide (Br), chloride (Cl), fluoride (F), sulfate (SO4), alkalinity (total, HCO3, and CO3 – all expressed as CaCO3), benzene, toluene, ethyl benzene, o-xylene, m- + p-xylene (BTEX), dissolved methane, diesel range organics (DRO), gasoline range organics (GRO). Sampling shall be performed by qualified individuals using methods consistent with commonly accepted environmental sampling procedures. Field observations such as pH, temperature, specific conductance, odor, water color, sediment, bubbles, and effervescence shall also be included. Post completion surface water samples shall be collected at 3 months, 1 year, 3 years and 6 years. Post completion sampling will consist of the same analyte list as the pre-drilling program. Copies of all test results, field parameters and field observations described above shall be provided to the Director and the water well owner within three (3) months of collecting the samples. The analytical data and surveyed sample locations shall also be submitted to the Director in an electronic data deliverable format approved by Director.	06/29/2012
OGLA	koepsear	Permanent equipment that shall be kept to the minimum possible on the site once drilling, completion and interim reclamation have taken place.	06/29/2012
OGLA	koepsear	All temporary equipment that contains fluids shall have secondary containment. The secondary containment shall meet the specifications described in rule 604.a.4.	06/29/2012
OGLA	koepsear	Approval of this form does not authorize injection. Authorization to inject requires approval of Form 31 and Form 33.	06/29/2012

OGLA	koepsear	Operator must implement site-specific best management practices in accordance with good engineering practices, including, but not limited to, construction of a berm or diversion dike, site grading, or other comparable measures, sufficient to protect the South Fork of the Purgatoire River located 266 feet south of the oil and gas location from a release of drilling, completion, produced fluids, and chemical products.	06/29/2012
OGLA	koepsear	Location is in a sensitive area because of proximity to surface water and is in a riparian buffer; therefore, either a lined drilling pit or closed loop system is required.	06/29/2012
OGLA	koepsear	Temporary equipment shall be placed as far away from the South Fork of the Purgatoire River as practical.	06/29/2012
OGLA	koepsear	Provide notice to COGCC 48-hours prior to commencement of construction activities via form 42.	06/29/2012

S/A/V: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

BMP Type	Comment
Construction	<p>Certificate to Discharge Under CDPS General Permit No. COR-030000 Stormwater Discharges Associated with Construction Certification No. COR034312 Prior to construction perimeter controls will be installed utilizing cuttings from the clearing operations. Brush Barriers shall be placed down gradient of the disturbance. Once the well pad has been constructed a variety of B.M.P.'s shall be utilized for the site specific conditions. These devices may include but are not limited to:</p> <ul style="list-style-type: none"> • Brush Barriers • Dirt Berm/Bar Ditch • Clean Water Run on Diversion • Seeding • Erosion Control Blankets • Mulch Tackifier • Rip-Rap <p>During construction each site will be inspected every 14 days and 72 hours after any major storm event. These inspections will be recorded and maintained at the XTO office. Repairs shall be completed within 7 days of the initial inspection. Any modifications shall be revised on the site plan and then implemented at the site.</p> <p>A Field Wide Stormwater Management Plan (SWMP) for the Raton Basin is on file at the XTO Energy Inc. office. A Site Specific SWMP with a Site Plan will be developed for each location and can be found in:</p> <ul style="list-style-type: none"> • Appendix F- Apache Canyon Lease • Appendix G- Golden Eagle Lease • Appendix H- Hill Ranch Lease • Appendix I- New Elk Lease <p>Wildlife BMP required for Raton Basin utilize bear proof dumpsters and trash receptacles for food related trash at all facilities that generate such trash.</p> <p>Spill Prevention and Counter Measures (SPCC) for the Raton Basin is on file at the XTO Energy Inc. office. The Field SWMP and Site Specific SWMP each address SPCC during construction operations. Typical BMP Site Diagram Attached</p>

S/A/V: _____ **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: 430120 Type: WELL API Number: 071-09914 Status: AL Insp. Status: AL

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: RANGELAND

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: RANGELAND

Reminder: _____

Comment: _____

Well plugged _____ Pit mouse/rat holes, cellars backfilled _____

Debris removed _____ No disturbance /Location never built Pass

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: No evidence of disturbance.

Corrective Action: _____ Date _____

Overall Final Reclamation Pass Well Release on Active Location Multi-Well Location

Inspector Name: COSTA, RYAN

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
673502718	INSPECTION APPROVED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3668602
673502719	Photo Facing South	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3668600