

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



DE	ET	OE	ES
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Inspection Date:
12/04/2014

Document Number:
668002915

Overall Inspection:
SATISFACTORY

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>423656</u>	<u>423653</u>	<u>DURAN, JOHN</u>	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number:	<u>100264</u>
Name of Operator:	<u>XTO ENERGY INC</u>
Address:	<u>382 CR 3100</u>
City:	<u>AZTEC</u> State: <u>NM</u> Zip: <u>87410</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
Harrison, Lyndon	505-333-3100	Lyndon_Harrison@xtoenergy.com	
Jaramillo, Diane	505-333-3109	diane_jaramillo@xtoenergy.com	Eng. Mngr - Reg., Aztec, NM
Trujillo, Irwin	719-846-0272/719-859-2264	irwin_trujillo@xtoenergy.com	Sr. Env. Tech., Raton Basin

Compliance Summary:

QtrQtr: SWNE Sec: 30 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)
02/29/2012	659400283	WO	WO	SATISFACTORY			No
02/29/2012	659400273	WO	WO	SATISFACTORY			No

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
423656	WELL	PR	08/21/2012	GW	071-09876	APACHE CANYON 30-07	PR <input checked="" type="checkbox"/>

Equipment:

Location Inventory

Special Purpose Pits:	Drilling Pits:	<u>1</u>	Wells:	<u>1</u>	Production Pits:	<u>1</u>
Condensate Tanks:	Water Tanks:	<u>2</u>	Separators:	<u>1</u>	Electric Motors:	<u> </u>
Gas or Diesel Mortors:	Cavity Pumps:	<u> </u>	LACT Unit:	<u> </u>	Pump Jacks:	<u>1</u>
Electric Generators:	Gas Pipeline:	<u>1</u>	Oil Pipeline:	<u> </u>	Water Pipeline:	<u>1</u>
Gas Compressors:	VOC Combustor:	<u>1</u>	Oil Tanks:	<u> </u>	Dehydrator Units:	<u> </u>
Multi-Well Pits:	Pigging Station:	<u> </u>	Flare:	<u> </u>	Fuel Tanks:	<u> </u>

Location

Signs/Marker:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	SATISFACTORY			
WELLHEAD	SATISFACTORY			

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

Comment: _____

Corrective Action: _____

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

Equipment:					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Gas Meter Run	1	SATISFACTORY			
Progressive Cavity	1	SATISFACTORY			
Vertical Separator	1	SATISFACTORY			

Facilities:						
<input type="checkbox"/> New Tank		Tank ID: _____				
Contents	#	Capacity	Type	SE GPS		
PRODUCED WATER	1	<50 BBLS	STEEL AST			
S/A/V: SATISFACTORY	Comment: 1 - 15 bbl ST					
Corrective Action:				Corrective Date:		

Paint

Condition: _____

Other (Content) _____

Other (Capacity) _____

Other (Type) _____

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

Venting:	
Yes/No	Comment

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

Predrill

Location ID: 423656

Site Preparation:

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

S/AV: _____

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

Form 2A COAs:

Group	User	Comment	Date
OGLA	koepsear	Location is on steep slopes; therefore the cut and fill slopes should be constructed in such a manner to manage site drainage and slope stability. The slopes shall be stabilized immediately after the location has been constructed.	05/16/2011
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 drainage located 400 feet south of the oil and gas location from a release of drilling, completion, produced fluids, and chemical products.	06/01/2011
OGLA	koepsear	Notify the COGCC Oil and Gas Location Assessment (OGLA) specialist for South Eastern Colorado (Arthur Koepsell; email arthur.koepsell@state.co.us) 72 hours prior to initiating pad construction.	06/01/2011
OGLA	koepsear	Due to the shallow soils and underlying fractured bed rock the following will apply: Location is in a sensitive area because of potential for adverse impacts to ground water/surface water; therefore all pits will be lined.	06/01/2011

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

CA: _____ **Date:** _____

Wildlife BMPs:

BMP Type	Comment
Interim Reclamation	<p>ONCE THE WELL PAD CUT AND FILL SLOPES HAVE ACHIEVED FINAL GRADE, DEPENDING ON SOIL CONTENT AND SEASONAL CONSTRAINTS, SEEDING WITH EROSION CONTROL BLANKETS SHALL BE INSTALLED. THIS WILL CONTROL EROSION AND PROMOTE THE ESTABLISHMENT OF VEGETATION.</p> <p>FOR SLOPES THAT CONSIST PRIMARILY OF ROCK, SEEDING WITH A MULCH TACKIFIER WILL BE UTILIZED WHICH WILL OCCUR AFTER ACCESS ROAD FINAL GRADE. USED TO ADHERE THE SEED TO THE SOIL AND PROMOTE THE ESTABLISHMENT OF VEGETATION.</p> <p>THE TOP SOIL STOCK PILE SHALL BE SEEDDED WITH A MULCH TACKIFIER DURING THE ACCESS ROAD FINAL GRADE AFTER UTILITY INSTALLATION. THIS WILL STABILIZE THE SOIL AND PROMOTE THE ESTABLISHMENT OF VEGETATION.</p>
Site Specific	XTO has provided a detailed BMP Implementation Plan. The plan is included in the Attachments under OTHER doc # 400164359 2533225.
Storm Water/Erosion Control	A CLEAN WATER RUN ON DIVERSION SHALL BE CREATED ABOVE THE CUT SLOPE PRIOR TO GRADING THE CUT SLOPE. THIS WILL PREVENT UPLAND WATER SHED FROM ENTERING THE PROJECT. THE DITCH SHALL BE A MINIMUM OF 4 FEET WIDE AND 2 FOOT DEEP. MAINTAIN A POSITIVE GRADE, DEPRESSIONS WILL NOT DRAIN AND MAY RESULT IN SLOPE INSTABILITY.

<p>Construction</p>	<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>
<p>Storm Water/Erosion Control</p>	<p>THE FILL SLOPE WILL UTILIZE A TERRACE TO BREAK UP THE LENGTH OF THE FILL SLOPE REDUCING EROSION PROBLEMS AND SLOWING VELOCITIES.</p>

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: 423656 Type: WELL API Number: 071-09876 Status: PR Insp. Status: PR

Producing Well

Comment: PR

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, 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 ? _____

Inspector Name: DURAN, JOHN

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? _____ P _____

Comment: _____

Overall Interim Reclamation _____ Pass _____

Final Reclamation/ Abandoned Location:

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

Final Land Use: 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 _____

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
Gravel	Pass	Gravel	Pass			

S/A/V: SATISFACTOR Corrective Date: _____
Y _____

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT