FORM 2 Rev 12/05

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109

Document Number: 400421324

Date Received:

APPLICATION FOR PERMIT TO:

1. [X] **Drill,** [ ] Deepen, [ ] Re-enter, [ ] Recomplete and Operate

2. TYPE OF WELL
OIL [ ] GAS [ ] COALBED [X] OTHER Lateral #1 (lower)
SINGLE ZONE [X] MULTIPLE [ ] COMMINGLE [ ]
Refiling [ ] Sidetrack [ ]

PluggingBond SuretyID 20100210

3. Name of Operator: XTO ENERGY INC 4. COGCC Operator Number: 100264

5. Address: 382 CR 3100
City: AZTEC State: NM Zip: 87410

6. Contact Name: Kelly Kardos Phone: (303)397-3727 Fax: (505)213-0546
Email: kelly_kardos@xtoenergy.com

7. Well Name: BURKETT Well Number: 4-24

8. Unit Name (if appl): Unit Number:

9. Proposed Total Measured Depth: 5795

WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 24 Twp: 35N Rng: 8W Meridian: N
Latitude: 37.283470 Longitude: -107.688620

		FNL/FSL		FEL/FWL
Footage at Surface:	1124 feet	FSL	421 feet	FEL

11. Field Name: IGNACIO BLANCO Field Number: 38300

12. Ground Elevation: 7570 13. County: LA PLATA

14. GPS Data:
Date of Measurement: 10/20/2010 PDOP Reading: 2.5 Instrument Operator's Name: David Alexander Johnson

15. If well is [ ] Directional [X] Horizontal (highly deviated) **submit deviated drilling plan.**

	FNL/FSL		FEL/FWL				
Footage at Top of Prod Zone:	888	FSL	938	FEL	Bottom Hole:	660 FNL	660 FWL
Sec:	24	Twp:	35N	Rng:	8W	Sec: 24	Twp: 35N Rng: 8W

16. Is location in a high density area? (Rule 603b)? [ ] Yes [X] No

17. Distance to the nearest building, public road, above ground utility or railroad: 620 ft

18. Distance to nearest property line: 196 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): ft

20.

LEASE, SPACING AND POOLING INFORMATION

Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
FRUITLAND COAL	FRLDC	112-138	320	S/2

21. Mineral Ownership: [X] Fee [ ] State [ ] Federal [ ] Indian Lease #:

22. Surface Ownership: [X] Fee [ ] State [ ] Federal [ ] Indian

23. Is the Surface Owner also the Mineral Owner? [ ] Yes [X] No Surface Surety ID#:

23a. If 23 is Yes: Is the Surface Owner(s) signature on the lease? [ ] Yes [ ] No

23b. If 23 is No: [X] Surface Owners Agreement Attached or [ ] $25,000 Blanket Surface Bond [ ] $2,000 Surface Bond [ ] $5,000 Surface Bond

24. Using standard QtrQtr, Sec, Twp, Rng format enter entire mineral lease description upon which this proposed wellsite is located (attach separate sheet/map if you prefer):

Sec. 24, T35N, R8W Lots 26, 27 & 28, Homestead Ranches Subdivision lying in SW/4

25. Distance to Nearest Mineral Lease Line: 660 ft 26. Total Acres in Lease: 46

DRILLING PLANS AND PROCEDURES

27. Is H2S anticipated? ☐ Yes ☒ No If Yes, attach contingency plan.

28. Will salt sections be encountered during drilling? ☐ Yes ☒ No

29. Will salt (>15,000 ppm TDS CL) or oil based muds be used during drilling? ☐ Yes ☒ No

30. If questions 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)? ☐ Yes ☐ No

31. Mud disposal: ☐ Offsite ☒ Onsite

If 28, 29, or 30 are "Yes" a pit permit may be required.

Method: ☐ Land Farming ☐ Land Spreading ☐ Disposal Facility Other: CLOSED LOOP MUD

Note: The use of an earthen pit for Recompletion fluids requires a pit permit (Rule 905b). If air/gas drilling, notify local fire officials.

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
SURF	12+1/4	9+5/8	36	0	225	188	225	0
1ST	8+3/4	7	23	0	2,133	213	2,133	0
1ST LINER	6+1/8	4+1/2	10.5	0	5,795			

32. BOP Equipment Type: ☐ Annular Preventer ☒ Double Ram ☐ Rotating Head ☐ None

33. Comments Lateral #1 (Lower). See form 400174018 for pilot hole (Slant Well) & form 400421414 for lateral #2 (Upper). No conductor csg will be set. Proposed well will be drilled from existing Huber Burkett #2-24 well pad. CA COC 054521 S/2.

34. Location ID: 326309

35. Is this application in a Comprehensive Drilling Plan ? ☐ Yes ☐ No

36. Is this application part of submitted Oil and Gas Location Assessment ? ☒ Yes ☐ No

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Kelly K. Kardos

Title: Permitting Supervisor Date: _____ Email: kelly_kardos@xtoenergy.com

Based on the information provided herein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: _____ **Director of COGCC** Date: _____

API NUMBER

05

Permit Number: _____ Expiration Date: _____

CONDITIONS OF APPROVAL, IF ANY:

All representations, stipulations and conditions of approval stated in the Form 2A for this location shall constitute representations, stipulations and conditions of approval for this Form 2 Permit-to-Drill and are enforceable to the same extent as all other representations, stipulations and conditions of approval stated in this Permit-to-Drill.

Data retrieval failed for the subreport 'rptPolicy_NTO' located at: W:\Inetpub\Net\Reports\policy_nto.rdlc. Please check th

Attachment Check List

Att Doc Num	Name
400421352	WAIVERS
400421354	PLAT
400421355	PROPOSED BMPs
400421356	CONSULT NOTICE
400421358	SURFACE AGRMT/SURETY
400421359	TOPO MAP
400437119	DEVIATED DRILLING PLAN
400437120	DIRECTIONAL DATA
400447192	DRILLING PLAN
400452844	EXCEPTION LOC REQUEST

Total Attach: 10 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)

BMP

Type	Comment
Wildlife	The Burkett #4-24 will be drilled from the existing Huber Burkett #4-24 well pad to reduce surface disturbance impacts. Reduces area necessary for well pad construction. Utilize existing infrastructure for operations. A closed-loop mud system will be used during drilling operations. Surface equipment that could be potentially damaging to wildlife will be fenced with cattle panels. Prevents wildlife entry to potentially harmful equipment. Construction, drilling and completion activities will be scheduled to avoid critical winter use periods for deer and elk December 1 - April 30 (per landowner). 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. Protects the productivity of adjacent wildlife habitats. Screen exhaust and vent stacks to preclude avian perching. 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.

Total: 2 comment(s)