

FORM
2

Rev
12/05

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE	ET	OE	ES
----	----	----	----

APPLICATION FOR PERMIT TO:

1. ☒ Drill, ☐ Deepen, ☐ Re-enter, ☐ Recomplete and Operate

2. TYPE OF WELL

OIL ☐ GAS ☐ COALBED ☒ OTHER _____
SINGLE ZONE ☒ MULTIPLE ZONE ☐ COMMINGLE ZONE ☐

Refiling ☐
Sidetrack ☐

Document Number:

400082248

Plugging Bond Surety

20020116

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: (505)333-3145 Fax: (505)213-0546

Email: kelly_kardos@xtoenergy.com

7. Well Name: TIFFANY 32-7 12 Well Number: 6

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

9. Proposed Total Measured Depth: 3296

WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 12 Twp: 32N Rng: 7W Meridian: N

Latitude: 37.027410 Longitude: -107.554470

Footage at Surface: 1040 FNL/FSL FSL 1085 FEL/FWL FEL

11. Field Name: IGNACIO BLANCO Field Number: 38300

12. Ground Elevation: 6344 13. County: LA PLATA

14. GPS Data:

Date of Measurement: 05/15/2007 PDOP Reading: 6.0 Instrument Operator's Name: RANDY RUSSELL

15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 1813 FSL 999 FEL/FWL FEL Bottom Hole: FNL/FSL 1960 FSL 990 FEL/FWL FEL
Sec: 12 Twp: 32N Rng: 7W Sec: 12 Twp: 32N Rng: 7W

16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No

17. Distance to the nearest building, public road, above ground utility or railroad: 2400 ft

18. Distance to nearest property line: 211 ft 19. Distance to nearest well permitted/completed in the same formation: 2532 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	112-185	320	S/2

21. Mineral Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian Lease #: _____

22. Surface Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian

23. Is the Surface Owner also the Mineral Owner? ☐ Yes ☒ 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 ☒ Surface Owners Agreement Attached or ☐ \$25,000 Blanket Surface Bon ☐ \$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):
T32N-R7W SEC 12: SE/4, THAT PART OF THE NE/4 LYING AND BEING SOUTH OF DENVER & RIO GRANDE WESTERN RAILROAD ROW.

25. Distance to Nearest Mineral Lease Line: 990 ft 26. Total Acres in Lease: 264

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 27 or 28 are yes, is this location in a sensitive area (Rule 903)? ☐ Yes ☐ No If 28, 29, or 30 are "Yes" a pit permit may be required.

31. Mud disposal: ☐ Offsite ☒ Onsite

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

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	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
SURF	12+1/4	8+5/8	24	444	134	444	0
1ST	7+7/8	5+1/2	15.5	3,296	415	3,296	0

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

33. Comments No conductor casing will be set. Proposed well will be drilled from the existing JR 12-2 location.

34. Location ID: 325666

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: Sr. Permitting Tech Date: 8/4/2010 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: David S. Neslin Director of COGCC Date: 9/21/2010

API NUMBER

05 067 09833 00

Permit Number: _____ Expiration Date: 9/20/2012

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.

- 1) Provide 48 hour notice of spud to COGCC field inspector Leslie Melton (970) 375-6419 or les.melton@state.co.us
- 2) Set at least 444' of surface casing per Rule 317 (f) (h); cement to surface
- 3) Provide cement coverage of production casing from TD to surface. Verify cement coverage with Cement Bond Log.
- 4) Run and submit Directional Survey from TD to kick-off point
- 5) The operator shall comply with Rule 321, and it shall be the operator's responsibility to ensure that the well bore complies with setback requirements in Commission orders and/or rules prior to producing the well.
- 6) Sample and test two closest water wells within 1/2 mile swath of the directional wellbore.
- 7) Operators are required to obtain a bottom hole pressure utilizing a bottom hole gauge after a minimum 48 hour shut-in period following completion and prior to sales
- 8) Comply with all applicable provisions of Order 112-185

Attachment Check List

Att Doc Num	Name	Doc Description
400082248	FORM 2 SUBMITTED	LF@2521254 400082248
400082267	PLAT	LF@2521255 400082267
400082271	SURFACE AGRMT/SURETY	LF@2521256 400082271
400082272	CONSULT NOTICE	LF@2521257 400082272
400082274	WAIVERS	LF@2521258 400082274
400082275	TOPO MAP	LF@2521259 400082275
400082276	DEVIATED DRILLING PLAN	LF@2521260 400082276

Total Attach: 7 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	PERMITTING PASSED	9/13/2010 9:35:27 AM
Permit	Opr-Kelly resubmitted stating well is not the same hole, but on the same pad. 8/10 sf	8/10/2010 1:28:27 PM
Permit	Missing API number. Back to draft 8/6 sf	8/6/2010 11:22:04 AM

Total: 3 comment(s)

Error: Subreport could not be shown.