

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



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Document Number:

2585452

Plugging Bond Surety

## 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 ☐

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

Email: KELLY.SMALL@XTOENERGY.COM

7. Well Name: NEW ELK Well Number: 27-04

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

9. Proposed Total Measured Depth: 2025

## WELL LOCATION INFORMATION

10. QtrQtr: NWNW Sec: 27 Twp: 33S Rng: 68W Meridian: 6

Latitude: 37.146070 Longitude: -104.990493

Footage at Surface: 1059 FNL/FSL FNL 530 FEL/FWL FWL

11. Field Name: PURGATOIRE RIVER Field Number: 70830

12. Ground Elevation: 8325 13. County: LAS ANIMAS

## 14. GPS Data:

Date of Measurement: 10/19/2009 PDOP Reading: 6.0 Instrument Operator's Name: GARY L TERRY

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

Footage at Top of Prod Zone: FNL/FSL FEL/FWL Bottom Hole: FNL/FSL FEL/FWL

Sec: Twp: Rng: Sec: Twp: Rng:

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: 2488 ft

18. Distance to nearest property line: 1948 ft 19. Distance to nearest well permitted/completed in the same formation: 1716 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.)
RATON	RTON			
VERMEJO	VRMJ			

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#: 2002

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):  
SEE ATTACHED

25. Distance to Nearest Mineral Lease Line: 3170 ft 26. Total Acres in Lease: 7200

### 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: BURY/HAUL

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
CONDUCTOR	17+1/2	13+3/8	54	48	76	48	
SURF	11	8+5/8	32	785	520	785	
1ST	7+7/8	5+1/2	15.5	2,025	140	2,025	1,085
			Stage Tool	1,085	170	1,085	

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

33. Comments THERE ARE NO WATER WELLS WITHIN 1 MILE OF THE PROPOSED LOCATION.

34. Location ID: \_\_\_\_\_

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 SMALL

Title: SR PERMITTING TECH Date: \_\_\_\_\_ Email: KELLY\_SMALL@XTOENERG

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: \_\_\_\_\_

Permit Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

API NUMBER

05

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.

**Attachment Check List**

Att Doc Num	Name	Doc Description
2585452	APD ORIGINAL	LF@2205572 2585452
2585453	WELL LOCATION PLAT	LF@2205573 2585453
2585454	TOPO MAP	LF@2205743 2585454
2585455	MINERAL LEASE MAP	LF@2205744 2585455
2585456	SURFACE AGRMT/SURETY	LF@2205574 2585456
2585457	30 DAY NOTICE LETTER	LF@2205575 2585457
2585458	WAIVERS	LF@2205576 2585458

Total Attach: 7 Files