

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:  
2585452  
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 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: 12/21/2009 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: David S. Neslin Director of COGCC Date: 3/11/2010

**API NUMBER**  
05 071 09798 00

Permit Number: \_\_\_\_\_ Expiration Date: 3/9/2012

**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 MIRU to John Duran at 719-846-4715 or email John.Duran@state.co.us. 2) Provide cement coverage of production casing from TD to 50' above surface casing shoe. Verify coverage with cement bond log. 3) Immediately cease operations and notify the COGCC in the event of any operational problem that could potentially impact water wells in the area.

### **Attachment Check List**

Att Doc Num	Name	Doc Description
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
400025494	FORM 2 SUBMITTED	LF@2210253 400025494
400046274	APD ORIGINAL	LF@2205572 400046274

Total Attach: 8 Files