

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:

1808770

Plugging Bond Surety

20020116

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: 26-01

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

9. Proposed Total Measured Depth: 2281

WELL LOCATION INFORMATION

10. QtrQtr: NENE Sec: 26 Twp: 33S Rng: 68W Meridian: 6

Latitude: 37.147969 Longitude: -104.957146

Footage at Surface: 509 FNL/FSL FNL 376 FEL/FWL FEL

11. Field Name: PURGATOIRE RIVER Field Number: 70830

12. Ground Elevation: 8016 13. County: LAS ANIMAS

14. GPS Data:

Date of Measurement: 08/27/2009 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: 3900 ft

18. Distance to nearest property line: 3100 ft 19. Distance to nearest well permitted/completed in the same formation: 1304 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#: _____

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 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):
SEE ATTACHED.

25. Distance to Nearest Mineral Lease Line: 5615 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: PIT

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	0
SURF	11	8+5/8	32	1,130	740	1,130	0
1ST	7+7/8	5+1/2	15.5	2,281	100	2,281	1,565
			Stage Tool	1,565	250	1,565	0

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 SMALL

Title: SR. PERMITTING TECH Date: 11/10/2009 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: 12/28/2009

API NUMBER

05 071 09788 00

Permit Number: _____ Expiration Date: 12/27/2011

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
1808770	APD APPROVED	LF@2209826 1808770
1808778	WELL LOCATION PLAT	LF@2174913 1808778
1808779	TOPO MAP	LF@2174914 1808779
1808780	LEASE MAP	LF@2174915 1808780
1808781	SURFACE AGRMT/SURETY	LF@2174916 1808781
1808782	CONSULT NOTICE	LF@2174918 1808782
2098048	WAIVERS	LF@2174917 2098048
400014766	FORM 2 SUBMITTED	LF@2184650 400014766
400027204	APD ORIGINAL	LF@2174912 400027204

Total Attach: 9 Files