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Document Number:
400177080

PluggingBond SuretyID
20100210

APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL
 OIL GAS COALBED OTHER _____
 SINGLE ZONE MULTIPLE COMMINGLE

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 Kardos Phone: (505)333-3145 Fax: (505)213-0546
 Email: kelly_kardos@xtoenergy.com
 7. Well Name: APACHE CANYON Well Number: 09-14
 8. Unit Name (if appl): _____ Unit Number: _____
 9. Proposed Total Measured Depth: 2106

WELL LOCATION INFORMATION

10. QtrQtr: SESW Sec: 9 Twp: 34S Rng: 67W Meridian: 6
 Latitude: 37.092283 Longitude: -104.893492
 Footage at Surface: 303 feet FNL/FSL 2532 feet FEL/FWL FWL
 11. Field Name: PURGATOIRE RIVER Field Number: 70830
 12. Ground Elevation: 7556 13. County: LAS ANIMAS

14. GPS Data:
 Date of Measurement: 10/14/2011 PDOP Reading: 6.0 Instrument Operator's Name: Gary 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: 10560 ft
 18. Distance to nearest property line: 2500 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 2200 ft

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: 2500 ft

26. Total Acres in Lease: 22317

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: 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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	17+1/2	13+3/8	54	0	45	98	45	0
SURF	11	8+5/8	24	0	250	160	250	0
1ST	7+7/8	5+1/2	15.5	0	2,106	100	2,106	1,382
			Stage Tool		1,382	220	1,382	0

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

33. Comments The surface location has been moved +/- 750'. Surface owner waived notification requirements. There are no water wells within 1 mile of the proposed location. The SUA submitted with original APD is still in place.

34. Location ID: 309555

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: 11/9/2011

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. Nesline

Director of COGCC

Date: 12/30/2011

API NUMBER

05 071 09690 00

Permit Number: _____ Expiration Date: 12/26/2013

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
400177080	APD APPROVED
400222519	PROPOSED BMPs
400222520	LEASE MAP
400222521	SURFACE AGRMT/SURETY
400222523	WAIVERS
400222524	CONSULT NOTICE
400222525	TOPO MAP
400222527	WELL LOCATION PLAT
400235738	FORM 2 SUBMITTED
400236669	APD APPROVED

Total Attach: 10 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Final review completed. BY	12/27/2011 1:01:42 PM

Total: 1 comment(s)

BMP

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)