

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:

400085990

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

Email: kelly_kardos@xtoenergy.com

7. Well Name: FEDERAL Well Number: 3S-95-34-44AP

8. Unit Name (if appl): PICEANCE DEEP Unit Number: COC 71443X

9. Proposed Total Measured Depth: 16000

WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 34 Twp: 3S Rng: 95W Meridian: 6

Latitude: 39.739992 Longitude: -108.035400

Footage at Surface: 661 FNL/FSL FSL 770 FEL/FWL FEL

11. Field Name: WILDCAT Field Number: 99999

12. Ground Elevation: 7827 13. County: RIO BLANCO

14. GPS Data:

Date of Measurement: 09/02/2005 PDOP Reading: 3.4 Instrument Operator's Name: ROBERT KAY

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: 550 ft

18. Distance to nearest property line: 661 ft 19. Distance to nearest well permitted/completed in the same formation: 8870 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.)
MESAVERDE	MVRD			
WASATCH	WSTC			

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC 62035

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):
T3S-R95W, SEC. 27, SEC. 34, SEC. 35: NWNE, S/2 NE, W2, SE/4

25. Distance to Nearest Mineral Lease Line: 661 ft 26. Total Acres in Lease: 1880

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: _____

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	26	20	ASTM	120	315	120	0
SURF	17+1/2	13+3/8	61	3,000	1,792	3,000	0
1ST	12+1/4	9+5/8	40	9,500	1,225	9,500	3,000
2ND	8+1/2	5+1/2	23	16,000	1,220	16,000	7,500

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

33. Comments Location and pits are constructed. No additional surface disturbance is required. Casing and Cement design has slightly changed since the previous re-file approved on 4/14/09. The pad has been built. The pits have been constructed. The refiled well will not require any expansion / additional surface disturbance of the pad. The location does not require a variance from any of the rules listed in Rule 306.d.(1).(A).(ii). The location is not in a wildlife restricted surface occupancy area.

34. Location ID: 316571

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: 8/19/2010 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: 10/15/2010

Permit Number: _____ Expiration Date: 10/14/2012

API NUMBER

05 103 10875 00

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) COMPLIANCE WITH THE MOST CURRENT REVISION OF THE NORTHWEST COLORADO NOTIFICATION POLICY IS REQUIRED.

2) RESERVE PIT MUST BE LINED.

3) INTERMEDIATE CASING CEMENT TOP VERIFICATION BY CBL REQUIRED.

4) THE MOISTURE CONTENT OF ANY DRILL CUTTINGS IN A CUTTINGS PIT, TRENCH, OR PILE SHALL BE AS LOW AS PRACTICABLE TO PREVENT ACCUMULATION OF LIQUIDS GREATER THAN DE MINIMIS AMOUNTS. AT THE TIME OF CLOSURE, THE DRILL CUTTINGS MUST ALSO MEET THE APPLICABLE STANDARDS OF TABLE 910-1.

5) THE PROPOSED SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1 MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1 MILE IS 000 FEET DEEP.

Attachment Check List

Att Doc Num	Name	Doc Description
400085990	FORM 2 SUBMITTED	LF@2527466 400085990
400086009	CONSULT NOTICE	LF@2527467 400086009

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Added 5 non-OGLA statements per Kelly Kardos Set commingle to yes	10/15/2010 3:43:29 PM
Permit	The five statements for a refile are not present, operator has been contacted via e-mail.	10/14/2010 4:06:54 PM
Permit	deleted unnecessary bond numbers with operator approval	8/20/2010 2:19:33 PM

Total: 3 comment(s)

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