

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 ☐ PILOT HOLE
SINGLE ZONE ☒ MULTIPLE ☐ COMMINGLE ☐

Refiling ☐
Sidetrack ☐

Document Number:

400187348

PluggingBond SuretyID

19980020

3. Name of Operator: CHESAPEAKE OPERATING INC

4. COGCC Operator Number: 16660

5. Address: P O BOX 18496

City: OKLAHOMA CITY State: OK Zip: 73154-0496

6. Contact Name: LINDSEY MELOTT Phone: (405)935-8323 Fax: (405)849-8323

Email: LINDSEY.MELOTT@CHK.COM

7. Well Name: THOMAS RANCH 9-10-67

Well Number: 1H

8. Unit Name (if appl):

Unit Number:

9. Proposed Total Measured Depth: 8250

WELL LOCATION INFORMATION

10. QtrQtr: SWSW Sec: 9 Twp: 10N Rng: 67W Meridian: 6

Latitude: 40.841212

Longitude: -104.903158

Footage at Surface: 15 feet FSL 709 feet FWL

11. Field Name: WILDCAT

Field Number: 99999

12. Ground Elevation: 5615.3

13. County: WELD

14. GPS Data:

Date of Measurement: 05/25/2011 PDOP Reading: 1.9 Instrument Operator's Name: PAUL ORME

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: 739 ft

18. Distance to nearest property line: 15 ft 19. Distance to nearest well permitted/completed in the same formation: 30 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.)

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):

W/2 AND SE/4

25. Distance to Nearest Mineral Lease Line: 15 ft

26. Total Acres in Lease: 640

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: RELIABLE FIELD

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	24	16		0	80		80	0
SURF	12+1/4	9+5/8	40	0	1,200	381	1,200	0

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

33. Comments THIS APPLICATION IS FOR A PILOT HOLE. PILOT HOLE IS FOR INFORMATIONAL PURPOSES ONLY.

34. Location ID: 418467

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: LINDSEY MELOTT

Title: SUPERVISOR-REG COMP Date: 7/20/2011 Email: LINDSEY.MELOTT@CHK.

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 G. Neslin Director of COGCC Date: 8/21/2011

API NUMBER

05 123 34219 00

Permit Number: _____ Expiration Date: 8/20/2013

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 24 hour notice of MIRU to Jim Precup at 303-469-1902 or e-mail at james.precup@state.co.us

Attachment Check List

Att Doc Num	Name
400187348	FORM 2 SUBMITTED
400187364	WELL LOCATION PLAT
400187365	DEVIATED DRILLING PLAN

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	surface/mineral owner is fee/fee per operator. corrected form 2A.	8/9/2011 11:11:31 AM
Permit	Requesting confirmation surface is fee. form 2A shows surface Fee.	7/27/2011 10:33:02 AM
Permit	Pilot hole no formation required.	7/25/2011 3:54:31 PM

Total: 3 comment(s)

BMP

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

Total: 0 comment(s)