

FORM

2

Rev
12/05

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400346540

Date Received:

11/21/2012

PluggingBond SuretyID

20120044

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: CASCADE PETROLEUM LLC4. COGCC Operator Number: 104145. Address: 1331 17TH STREET #400City: DENVER State: CO Zip: 802026. Contact Name: JASON DEAN Phone: (303)407-6504 Fax: (303)407-6501Email: jdean@cascadepetroleum.com7. Well Name: STATE Well Number: 22-10S-56W-01H

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

9. Proposed Total Measured Depth: 12869

WELL LOCATION INFORMATION

10. QtrQtr: NWNW Sec: 22 Twp: 10S Rng: 56W Meridian: 6Latitude: 39.169720 Longitude: -103.656870Footage at Surface: 660 feet FNL/FSL 660 feet FEL/FWL 660 feet
FNL FWL11. Field Name: WILDCAT Field Number: 9999912. Ground Elevation: 5486 13. County: LINCOLN

14. GPS Data:

Date of Measurement: 11/19/2012 PDOP Reading: 1.8 Instrument Operator's Name: ROBERT J ROBINO15. If well is ☐ Directional ☒ Horizontal (highly deviated) **submit deviated drilling plan.**Footage at Top of Prod Zone: FNL/FSL 666 FNL 666 FWL 710 FSL 710 FEL 710
Sec: 22 Twp: 10S Rng: 56W Sec: 22 Twp: 10S Rng: 56W16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 4800 ft18. Distance to nearest property line: 660 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 5280 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.)
PENNSYLVANIAN	PENN			

21. Mineral Ownership: ☐ Fee ☒ State ☐ Federal ☐ Indian Lease #: 9578.822. Surface Ownership: ☐ Fee ☒ State ☐ Federal ☐ Indian23. Is the Surface Owner also the Mineral Owner? ☒ Yes ☐ No Surface Surety ID#: 2012004523a. If 23 is Yes: Is the Surface Owner(s) signature on the lease? ☒ Yes ☐ No23b. 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):

W2NW 22-10S-56W

25. Distance to Nearest Mineral Lease Line: 0 ft

26. Total Acres in Lease: 80

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: back fill when dry

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
SURF	12+1/4	9+5/8	36	0	500	165	500	0
1ST	8+3/4	7	26	0	7,879	535	7,879	0
1ST LINER	6+1/4	4+1/2	11.6	6977	12,869			

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

33. Comments distance to nearest well completed/permitted in same formation > 1 mile ; wellbore will cross into additional mineral lease(s) held by Cascade Petroleum LLC

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: SAM SCHUESSLER

Title: ENGINEERING TECHNICIAN

Date: 11/21/2012

Email: sschuessler@cascadepetroleu

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: _____ Director of COGCC Date: _____

API NUMBER

05

Permit Number: _____ Expiration Date: _____

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.

Data retrieval failed for the subreport 'IntPolicy_NTO' located at: W:\Inetpub\Net\Reports\policy_nto.rdl. Please check th

Attachment Check List

Att Doc Num	Name
400346540	FORM 2 SUBMITTED
400348331	CONSULT NOTICE
400348333	30 DAY NOTICE LETTER
400348871	TOPO MAP
400349321	DEVIATED DRILLING PLAN
400349694	DIRECTIONAL DATA
400349978	WELL LOCATION PLAT

Total Attach: 7 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

BMP

<u>Type</u>	<u>Comment</u>
Construction	Remove only the minimum amount of vegetation necessary for the construction of roads and facilities. Conserve topsoil during excavation and reuse as cover on disturbed areas to facilitate regrowth of vegetation. No construction or routine maintenance activities will be performed during periods when the soil is too wet to adequately support construction equipment.
Final Reclamation	All surface restoration shall be accomplished to the satisfaction of Owner. Final reclamation shall be completed to the reasonable satisfaction of the Owner as soon as practical after installation (weather permitting) and in accordance with regulatory agency standards (BLM/COGCC).
Interim Reclamation	Utilize only such area around each producing well as is reasonably necessary. Restore the remainder of the well site location to its original condition within a reasonable time after the completion of operations.
Site Specific	Fence the well site after drilling to restrict public and wildlife access. Keep well site location, the road, and the pipeline easement free of litter and debris. Implement dust control, as needed. There will be no release or discharge of any toxic or hazardous chemicals or wastes on Owner's Land. Construct and maintain gates where any roads used cross through fences on the leased premises.
Storm Water/Erosion Control	Use water bars, and other measures to prevent erosion and non-source pollution. Implement and maintain BMPs to control stormwater runoff in a manner that minimizes erosion, transport of sediment offsite, and site degradation.
Planning	When feasible develop multiple well sites by using directional drilling to reduce cumulative impacts and adverse impacts on wildlife resources.
Drilling/Completion Operations	Operator will perform an anti-collision scan of existing offset wells that have the potential of being within close proximity of the proposed well.

Total: 7 comment(s)