

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:

400350044

Date Received:

11/30/2012

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: FISHER Well Number: 13-9S-55W-01H

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

9. Proposed Total Measured Depth: 12281

WELL LOCATION INFORMATION

10. QtrQtr: NENW Sec: 13 Twp: 9S Rng: 55W Meridian: 6Latitude: 39.271290 Longitude: -103.504690

Footage at Surface: 660 feet FNL/FSL 1505 feet FEL/FWL FWL

11. Field Name: WILDCAT Field Number: 9999912. Ground Elevation: 5610 13. County: LINCOLN

14. GPS Data:

Date of Measurement: 11/28/2012 PDOP Reading: 1.8 Instrument Operator's Name: ROBERT J RUBINO15. If well is ☐ Directional ☒ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 1018 FNL 1788 FWL 710 FSL 710 FEL FWL
 Sec: 13 Twp: 9S Rng: 55W Sec: 13 Twp: 9S Rng: 55W

16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 540 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 #: _____22. 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):

13-9S-55W: All, less a 12 acre tract described in Lincoln County Records Book 179, Page 364 and a 2 acre tract described in Lincoln County Records Book 189, Page 133; 10-9S-55W: NE

25. Distance to Nearest Mineral Lease Line: 660 ft

26. Total Acres in Lease: 786

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	174	500	0
1ST	8+3/4	7	26	0	7,900	707	7,900	0
1ST LINER	6+1/4	4+1/2	11.6	7000	12,281			

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

33. Comments distance to nearest well permitted/completed in same formation > 1 mile

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 TECH Date: 11/30/2012 Email: sschuessler@cascadepetroleum

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.

Date retrieval failed for the subreport 'IntPolicy_MTO' located at: W:\Inetpub\Net\Reports\policy_mto.rdl. Please check th

Attachment Check List

Att Doc Num	Name
400350044	FORM 2 SUBMITTED
400350505	30 DAY NOTICE LETTER
400350506	CONSULT NOTICE
400350507	SURFACE AGRMT/SURETY
400351178	TOPO MAP
400352179	WELL LOCATION PLAT
400352559	DEVIATED DRILLING PLAN
400353691	DIRECTIONAL DATA

Total Attach: 8 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.
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.
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.
Final 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.

Total: 7 comment(s)