

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:

400456002

Date Received:

07/25/2013

PluggingBond SuretyID

20110198

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: CONDOR ENERGY TECHNOLOGY LLC4. COGCC Operator Number: 103945. Address: 3315 HIGHWAY 50City: SILVER SPRINGS State: NV Zip: 894296. Contact Name: Angie Galvan Phone: (281)7165730 Fax: ()Email: Angie.Galvan@stxra.com7. Well Name: Wickstrom 18 Well Number: 4H

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

9. Proposed Total Measured Depth: 15528

WELL LOCATION INFORMATION

10. QtrQtr: NENW Sec: 18 Twp: 6N Rng: 60W Meridian: 6Latitude: 40.494700 Longitude: -104.141680Footage at Surface: 343 feet FNL/FSL 1599 feet FEL/FWL FWL11. Field Name: Wildcat Field Number: 9999912. Ground Elevation: 4700 13. County: MORGAN

14. GPS Data:

Date of Measurement: 02/15/2013 PDOP Reading: 2.2 Instrument Operator's Name: Marc Woodard15. If well is ☐ Directional ☒ Horizontal (highly deviated) **submit deviated drilling plan.**Footage at Top of Prod Zone: FNL/FSL 979 FNL 660 FWL 660 FSL 660 FWL 660
Bottom Hole: FNL/FSL 660 FSL 660 FWL 660
Sec: 18 Twp: 6N Rng: 60W Sec: 19 Twp: 6N Rng: 60W16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 1590 ft18. Distance to nearest property line: 270 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 960 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.)
NIOBRARA	NBRR	535-322	1280	18&19

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#: _____23a. 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):

Township 6 North Range 60 West, 6th PM Section 18: Lots 1 (43.48), 2 (43.01), 3 (42.63), NE/4, E/2SW/4, E/2SW/4, E/2NW/4. The horizontal wellbore crosses lease lines therefore the distance to the nearest lease line is 0'.

25. Distance to Nearest Mineral Lease Line: 0 ft

26. Total Acres in Lease: 450

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: _____

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	75	0	40	20	40	0
SURF	12+1/4	9+5/8	36	0	1,600	800	1,600	0
1ST	8+3/4	7	23	0	6,600	650	6,600	
1ST LINER	6+1/8	4+1/2	11.6	6400	15,528			

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

33. Comments This form is submitted in conjunction with Form 2A (Document No. 400455047)

34. Location ID: 433082

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: Angie Galvan

Title: Regulatory Analyst

Date: 7/25/2013

Email: Angie.Galvan@stxra.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: _____ 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_NTC' located at: W:\Intpub\Net\Reports\policy_ntc.rdl. Please check th

Attachment Check List

Att Doc Num	Name
400456002	FORM 2 SUBMITTED
400456042	DEVIATED DRILLING PLAN
400456043	WELL LOCATION PLAT
400456047	DIRECTIONAL DATA
400457454	SURFACE AGRMT/SURETY

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Returned to draft. Missing location ID and SUA.	7/26/2013 9:25:02 AM

Total: 1 comment(s)

BMP

<u>Type</u>	<u>Comment</u>
Construction	<p>Operator has designed the well pad with insloping and a storm water control ditch to prevent storm water run-off.run-on and the release of fluids for the location. See attached Constructiion Layout Drawing on Form 2A.</p> <p>The location will be fenced and the fenced area will include the Fresh Water Storage containment.</p>
Drilling/Completion Operations	<p>Operator will ensure 110 percent secondary containment for any volume of fluids contained at the well site during drilling and completion. Operator will implement best managemnet practices to contain any unintentional release of fluids.</p> <p>Fresh water for the Fresh Water Storage containment comes from a water provider, water sources permitted for consumable industrial use.</p>

Total: 2 comment(s)