

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:

400390022

Date Received:

03/13/2013

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)716-5730 Fax: (281)815-2882Email: Angie.Galvan@stxra.com7. Well Name: Wickstom 4 Well Number: 1H

8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_

9. Proposed Total Measured Depth: 10462

## WELL LOCATION INFORMATION

10. QtrQtr: SWSW Sec: 4 Twp: 6N Rng: 60W Meridian: 6Latitude: 40.510830 Longitude: -104.105360

Footage at Surface: 300 feet FNL/FSL 1000 feet FEL/FWL FWL

11. Field Name: WILDCAT Field Number: 9999912. Ground Elevation: 4806 13. County: MORGAN

## 14. GPS Data:

Date of Measurement: 01/03/2013 PDOP Reading: 1.8 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 660 FSL 1021 FWL FWL Bottom Hole: FNL/FSL 660 FNL 660 FWL FWL  
 Sec: 4 Twp: 6N Rng: 60W Sec: 4 Twp: 6N Rng: 60W

16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 960 ft18. Distance to nearest property line: 300 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 4300 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	535-276	640	ALL

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 Morgan County, Colorado Section 4: Lots 1(40.12), 2(39.97), 3(39.97), 4(39.69), S2N2,S2

25. Distance to Nearest Mineral Lease Line: 0 ft

26. Total Acres in Lease: 559

### 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	1,500	750	1,500	0
1ST	8+3/4	7	23	0	6,600	660	6,600	
1ST LINER	6+1/8	4+1/2	11.6	6400	10,462			

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

33. Comments This Form 2 is submitted in conjunction with a Form 2A Location Assessment (Document No.: 400390091)

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: Angelina Galvan

Title: Regulatory Analyst

Date: 3/13/2013

Email: Angie.Galvan@stxra.com

Operator must have a valid water right or permit allowing for industrial use or purchased water from a seller that has a valid water right or permit allowing for industrial use, otherwise an application for a change in type of use is required under Colorado law. Operator must also use the water in the location set forth in the water right decree or well permit, otherwise an application for a change in place of use is required under Colorado law. Section 37-92-103(5), C.R.S. (2011).

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: Matthew Lee Director of COGCC Date: 5/17/2013

API NUMBER

05 087 08171 00

Permit Number: \_\_\_\_\_ Expiration Date: 5/16/2015

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 48 hour notice of spud via electronic Form 42.
- 2) Set at least 1500' of surface casing. Cement to surface.
- 3) Provide cement coverage to a minimum of 200' above Niobrara. Verify coverage with cement bond log.
- 4) Run and submit Directional Survey from TD to base of surface casing. Ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well.

### **Applicable Policies and Notices to Operators**

Notice Concerning Operating Requirements for Wildlife Protection.

### **Attachment Check List**

Att Doc Num	Name
2486206	SURFACE CASING CHECK
400390022	FORM 2 SUBMITTED
400390046	30 DAY NOTICE LETTER
400390047	WELL LOCATION PLAT
400390048	DEVIATED DRILLING PLAN
400390050	DIRECTIONAL DATA

Total Attach: 6 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Final review completed. No LGD or public comments.	4/23/2013 12:33:29 PM
Engineer	No existing wells within 500' of proposed directional.	3/20/2013 5:12:55 PM
Permit	Has passed completeness.	3/14/2013 1:23:36 PM

Total: 3 comment(s)

### **BMP**

<b><u>Type</u></b>	<b><u>Comment</u></b>
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 Construction Layout Drawing.</p> <p>The location will be fenced and the fenced area will include the above ground 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 management practices to contain any unintentional release of fluids.</p> <p>Fresh water for the above ground Fresh Water Storage containment comes from a water provider, water sources permitted for consumable industrial use.</p>

Total: 2 comment(s)