

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:

400397682

Date Received:

04/05/2013

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 LLC

4. COGCC Operator Number: 10394

5. Address: 3315 HIGHWAY 50

City: SILVER SPRINGS State: NV Zip: 89429

6. Contact Name: Angie Galvan Phone: (281)761-5730 Fax: (281)815-2882

Email: Angie.Galvan@stxra.com

7. Well Name: Wickstrom 17 Well Number: 2H

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

9. Proposed Total Measured Depth: 10371

WELL LOCATION INFORMATION

10. QtrQtr: SESW Sec: 17 Twp: 6N Rng: 60W Meridian: 6

Latitude: 40.481960 Longitude: -104.121550

Footage at Surface: 295 feet FNL/FSL 1740 feet FEL/FWL FWL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 4671 13. County: MORGAN

14. GPS Data:

Date of Measurement: 01/23/2013 PDOP Reading: 2.2 Instrument Operator's Name: Marc Woodard

15. If well is ☐ Directional ☒ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 660 FNL 1785 FWL FWL Bottom Hole: FNL/FSL 660 FSL 1980 FWL FWL
Sec: 20 Twp: 6N Rng: 60W Sec: 20 Twp: 6N Rng: 60W

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: 287 ft

18. Distance to nearest property line: 310 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1320 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	535-323	640	Sec. 20

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):

Township 6 North, Range 60 West, 6th PM Section 20 N/2

25. Distance to Nearest Mineral Lease Line: 0 ft

26. Total Acres in Lease: 320

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	6,400			
1ST LINER	6+1/8	4+1/2	11.6	6200	10,371			

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

33. Comments This Form 2 is submitted in conjunction with Form 2A (Doc. No.:400393627) which was submitted in conjunction with the Wickstrom 17-1H. Spacing and Pooling of this unit is on the docket for hearing May 6&7, 2013.

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: Angie Galvan

Title: Regulatory Analyst Date: 4/5/2013 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: 5/24/2013

API NUMBER

05 087 08173 00

Permit Number: _____ Expiration Date: 5/23/2015

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
1792768	30 DAY NOTICE LETTER
2486331	SURFACE CASING CHECK
400397682	FORM 2 SUBMITTED
400397709	WELL LOCATION PLAT
400397715	DEVIATED DRILLING PLAN
400397718	DIRECTIONAL DATA
400400324	30 DAY NOTICE LETTER
400400332	MULTI-WELL PLAN

Total Attach: 8 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Spacing order approved. Final review completed. No LGD or public comments.	5/23/2013 5:43:10 AM
Permit	Pending hearings docket for spacing and pooling. SUA? For production from minerals other than surface owner's.	4/16/2013 6:18:44 AM
Permit	Form 2A (400393627) must be revised to allow for the change to a two well pad. Multiwell plan is attached to this document.	4/8/2013 10:48:16 AM

Total: 3 comment(s)

BMP

<u>Type</u>	<u>Comment</u>
Drilling/Completion Operations	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. Fresh water for the above ground Fresh Water Storage containment comes from a water provider, water sources permitted for consumable industrial use.
Construction	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. The location will be fenced and the fenced area will include the above ground Fresh Water Storage containment.

Total: 2 comment(s)