

**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

Document Number:  
400226732

PluggingBond SuretyID  
20030041

3. Name of Operator: ANADARKO E&P COMPANY LP      4. COGCC Operator Number: 2800

5. Address: PO BOX 173779  
City: DENVER      State: CO      Zip: 80217

6. Contact Name: Rebecca Heim      Phone: (720)929-6361      Fax: (720)929-7361  
Email: rebecca.heim@anadarko.com

7. Well Name: CHRISTNER      Well Number: 8-66-5-3XH

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

9. Proposed Total Measured Depth: 11229

**WELL LOCATION INFORMATION**

10. QtrQtr: NENW      Sec: 5      Twp: 8N      Rng: 66W      Meridian: 6  
Latitude: 40.695658      Longitude: -104.805250

Footage at Surface: \_\_\_\_\_ feet      FNL/FSL \_\_\_\_\_ feet      FEL/FWL \_\_\_\_\_ feet  
250      FNL      1680      FWL

11. Field Name: WILDCAT      Field Number: 99999

12. Ground Elevation: 5192      13. County: WELD

14. GPS Data:  
Date of Measurement: 03/03/2001      PDOP Reading: 2.0      Instrument Operator's Name: MARK CORBRIDGE

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

Footage at Top of Prod Zone:      FNL/FSL      FEL/FWL      Bottom Hole:      FNL/FSL      FEL/FWL

770      FNL      1652      FWL      600      FSL      1289      FWL

Sec: 5      Twp: 8N      Rng: 66W      Sec: 5      Twp: 8N      Rng: 66W

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: 240 ft

18. Distance to nearest property line: 275 ft      19. Distance to nearest well permitted/completed in the same formation(BHL): 1 mi

**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	535-2	640	ALL

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#: 20030042

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):

Please see attached Oil and Gas Lease.

25. Distance to Nearest Mineral Lease Line: 250 ft 26. Total Acres in Lease: 607

### 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
SURF	12+1/4	9+5/8	36.0	0	940	240	940	0
1ST	8+3/4	7	26.0	0	7,658	820	7,658	
1ST LINER	6+1/8	4+1/2	11.6	6416	11,229			

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

33. Comments No conductor casing will be used. Unit Configuration - Lots 1-4, S/2N/2, S/2 (ALL)

34. Location ID: 424057

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: Rebecca Heim

Title: Regulatory Analyst II Date: 11/29/2011 Email: DJRegulatory@anadarko.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: David S. Neslin Director of COGCC Date: 12/29/2011

**API NUMBER**  
05 123 33866 01

Permit Number: \_\_\_\_\_ Expiration Date: 12/28/2013

**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 24 hour notice of MIRU to Jim Precup via e-mail at james.precup@state.co.us.
- 2) Comply with Rule 317.i and provide cement coverage from the end of the production casing to a minimum of 200' above the Niobrara. Verify coverage with a cement bond log.
- 3) Comply with Rule 321. Run and submit Directional Survey from the end of production casing to base of surface casing. Ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well.

### Attachment Check List

Att Doc Num	Name
2113191	DEVIATED DRILLING PLAN
2113192	DEVIATED DRILLING PLAN
2481325	SURFACE CASING CHECK
400226732	FORM 2 SUBMITTED
400226735	WELL LOCATION PLAT
400226738	30 DAY NOTICE LETTER
400226741	DEVIATED DRILLING PLAN
400226743	OIL & GAS LEASE
400227204	TOPO MAP

Total Attach: 9 Files

### General Comments

User Group	Comment	Comment Date
Permit	Final review complete	12/28/2011 11:14:16 AM
Permit	Form 4 to sidetrack well received & approved. Ready to pass.	12/5/2011 4:16:21 PM
Permit	Form doesn't reflect the 200' move of the SHL that took place with the form 4 (Doc #1671062), nor does the DS. Opr notified and this form on hold for corrected information.	11/29/2011 2:33:10 PM
Permit	Operator corrected SHL, #34, and the attachments. Form has passed completeness.	11/29/2011 11:58:33 AM
Permit	Returned to draft. Incorrect SHL, missing #34, mislabeled attachments.	11/29/2011 8:23:52 AM

Total: 5 comment(s)

### BMP

Type	Comment

Total: 0 comment(s)