

FORM 2 Rev 12/05	State of Colorado Oil and Gas Conservation Commission 1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109		DE ET OE ES	
APPLICATION FOR PERMIT TO:			Document Number: 400163303 Plugging Bond Surety 20030041	
1. <input checked="" type="checkbox"/> Drill, <input type="checkbox"/> Deepen, <input type="checkbox"/> Re-enter, <input type="checkbox"/> Recomplete and Operate				
2. TYPE OF WELL OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> COALBED <input type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> COMMINGLE ZONE <input type="checkbox"/>			Refiling <input type="checkbox"/> Sidetrack <input type="checkbox"/>	
3. Name of Operator: <u>ANADARKO E&P COMPANY LP</u> 4. COGCC Operator Number: <u>2800</u>				
5. Address: <u>P O BOX 1330</u> City: <u>HOUSTON</u> State: <u>TX</u> Zip: <u>77251</u>				
6. Contact Name: <u>CHERYL LIGHT</u> Phone: <u>(720)929-6461</u> Fax: <u>(720)929-7461</u> Email: <u>CHERYL.LIGHT@ANADARKO.COM</u>				
7. Well Name: <u>CHRISTNER</u> Well Number: <u>8-66-5-3H</u>				
8. Unit Name (if appl): _____ Unit Number: _____				
9. Proposed Total Measured Depth: <u>11229</u>				
WELL LOCATION INFORMATION				
10. QtrQtr: <u>SENW</u> Sec: <u>5</u> Twp: <u>8N</u> Rng: <u>66W</u> Meridian: <u>6</u> Latitude: <u>40.695658</u> Longitude: <u>-104.805250</u>				
Footage at Surface: <u>250</u> feet FNL/FSL <u>FNL</u> <u>1680</u> feet FEL/FWL <u>FWL</u>				
11. Field Name: <u>WILDCAT</u> Field Number: <u>99999</u>				
12. Ground Elevation: <u>5192</u> 13. County: <u>WELD</u>				
14. GPS Data: Date of Measurement: <u>03/03/2011</u> PDOP Reading: <u>2.0</u> Instrument Operator's Name: <u>Mark Corbridge</u>				
15. If well is <input type="checkbox"/> Directional <input checked="" type="checkbox"/> Horizontal (highly deviated) submit deviated drilling plan. Footage at Top of Prod Zone: FNL/FSL _____ FEL/FWL _____ Bottom Hole: FNL/FSL _____ FEL/FWL _____ <u>770</u> <u>FNL</u> <u>1652</u> <u>FWL</u> <u>600</u> <u>FSL</u> <u>1289</u> <u>FWL</u> Sec: <u>5</u> Twp: <u>8N</u> Rng: <u>66W</u> Sec: <u>5</u> Twp: <u>8N</u> Rng: <u>66W</u>				
16. Is location in a high density area? (Rule 603b)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
17. Distance to the nearest building, public road, above ground utility or railroad: <u>240 ft</u>				
18. Distance to nearest property line: <u>275 ft</u> 19. Distance to nearest well permitted/completed in the same formation: <u>1 mi</u>				
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	535-2	640	ALL

IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

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):
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	940	240	940	
1ST	8+3/4	7	26	0	7,658	820	7,658	
2ND	6+1/8	4+1/2	11.6	6416	11,229	0	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: _____

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: CHERYL LIGHT

Title: SENIOR REGULATORY ANALYST Date: 6/9/2011 Email: DJREGULATORY@ANADARK

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. Nashin Director of COGCC Date: 7/5/2011

API NUMBER 05 123 33866 00

Permit Number: _____ Expiration Date: 7/4/2013

CONDITIONS OF APPROVAL, IF ANY: _____

IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

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 Bo Brown at e-mail bo.brown@state.co.us.
- 2) Comply with Rule 317.i and provide cement coverage from end of 7" casing to a minimum of 200' above Niobrara. Verify coverage with cement bond log.
- 3) Run and submit Directional Survey from TD to base of surface casing. The operator shall comply with Rule 321, and it shall be the operator's responsibility to 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
400163303	FORM 2 SUBMITTED
400163307	WELL LOCATION PLAT
400163308	TOPO MAP
400163309	30 DAY NOTICE LETTER
400163310	DEVIATED DRILLING PLAN
400173260	OIL & GAS LEASE

Total Attach: 6 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Corrected BHL from 2028' FWL to 1289' FWL per well plat.	6/20/2011 11:18:42 AM
Permit	Added new spacing order 535-2 per opr.	6/10/2011 8:55:56 AM

Total: 2 comment(s)

BMP

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)