

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



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APPLICATION FOR PERMIT TO:

1.  Drill,  Deepen,  Re-enter,  Recomplete and Operate

2. TYPE OF WELL

OIL  GAS  COALBED  OTHER \_\_\_\_\_  
SINGLE ZONE  MULTIPLE ZONE  COMMINGLE ZONE

Refiling   
Sidetrack

Document Number:  
400080300  
Plugging Bond Surety  
20090025

3. Name of Operator: AUGUSTUS ENERGY PARTNERS LLC 4. COGCC Operator Number: 10275

5. Address: P O BOX 250  
City: WRAY State: CO Zip: 80758

6. Contact Name: Loni Davis Phone: (970)332-3585 Fax: (970)332-3587  
Email: ldavis@augustusenergy.com

7. Well Name: Lueking Well Number: 33-24 5N47W

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

9. Proposed Total Measured Depth: 2990

WELL LOCATION INFORMATION

10. QtrQtr: NWSE Sec: 24 Twp: 5N Rng: 47W Meridian: 6  
Latitude: 40.386059 Longitude: -102.557728

Footage at Surface: 2044 FNL/FSL FSL 2152 FEL/FWL FEL

11. Field Name: Rock Creek Field Number: 74006

12. Ground Elevation: 3933 13. County: YUMA

14. GPS Data:

Date of Measurement: 07/13/2010 PDOP Reading: 2.0 Instrument Operator's Name: Waylon Binger

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 \_\_\_\_\_

Sec: \_\_\_\_\_ Twp: \_\_\_\_\_ Rng: \_\_\_\_\_ Sec: \_\_\_\_\_ Twp: \_\_\_\_\_ Rng: \_\_\_\_\_

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: 2044 ft

18. Distance to nearest property line: 611 ft 19. Distance to nearest well permitted/completed in the same formation: 1156 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	351-4	160	Sw/4

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 Bon  \$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):  
5N47W Sec 24: SW, SE

25. Distance to Nearest Mineral Lease Line: 611 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 27 or 28 are yes, is this location in a sensitive area (Rule 903)?  Yes  No **If 28, 29, or 30 are "Yes" a pit permit may be required.**

31. Mud disposal:  Offsite  Onsite  
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	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
SURF	9+7/8	7	20	420	200	420	0
1ST	6+1/4	4+1/2	10.5	2,990	75	2,990	2,190

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

33. Comments No conductor casing will be used. This location was abandoned on Berry Petroleum's behalf, but Augustus Energy purchased Berry Petroleum 04/01/09 and Augustus would like to refile this location using the existing API #05-125-08803-00. A change of operator has also been submitted (06/28/10) changing the location from Berry to Augustus. All conditions remain the same.

34. Location ID: 411404

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: Loni J. Davis

Title: Oper Acctg & Reg Spec Date: 7/28/2010 Email: ldavis@augustusenergy.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: 9/8/2010

<b>API NUMBER</b>
05 125 08803 00

Permit Number: \_\_\_\_\_ Expiration Date: 9/7/2012

**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 hr notice of spud to Craig Quint at 719-767-8939 or e-mail at craig.quint@state.co.us.
- 2) Set surface casing at least 50' into Pierre Shale for aquifer coverage, (420' minimum - as proposed). Setting surface casing less than the approved depth is a permit violation unless prior written approval is obtained from the COGCC.
- 3) If completed, provide cement coverage from TD to a minimum of 200' above Niobrara. Verify coverage with cement bond log.
- 4) If dry hole, set 35 sks cement 50' above Niobrara top, 35 sks cement ½ out, ½ in surface casing, 10 sks cement at top of surface casing, cut casing 4' below GL, weld on plate, 5 sks cement in rat hole & 5 sks cement in mouse hole.

### Attachment Check List

Att Doc Num	Name	Doc Description
2510166	SURFACE CASING CHECK	LF@2528963 2510166
400080300	FORM 2 SUBMITTED	LF@2516647 400080300
400080327	30 DAY NOTICE LETTER	LF@2514024 400080327
400080329	WELL LOCATION PLAT	LF@2514025 400080329
400080330	TOPO MAP	LF@2514026 400080330
400080331	SURFACE AGRMT/SURETY	LF@2514027 400080331

Total Attach: 6 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	PERMITTING PASSED	9/7/2010 2:34:50 PM

Total: 1 comment(s)

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