



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 Exhibit "A"

25. Distance to Nearest Mineral Lease Line: 2385 ft 26. Total Acres in Lease: 10431

### 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	20	16	LP	0	60	5	60	0
SURF	12+1/4	9+5/8	36	0	1,200	411	1,200	0
1ST	8+3/4	7	23	0	5,703	720	5,703	0
1ST LINER	6+1/8	4+1/2	11.6	0	9,656			

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

33. Comments Drilling difficulties has necessitated casing program size constraints that are ineffective for drilling to the S.T. -01 horizontal well bottom hole from the currently drilling approved relevant pilot hole (S.T. -02). Approval obtained by Diana Burn via email on 08/21/12.

34. Location ID: 429093

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: Jonathan Runge

Title: Consultant Date: 8/27/2012 Email: jrunge@petersonenergy.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: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

API NUMBER

05

Permit Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

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.

\_\_\_\_\_

### Attachment Check List

Att Doc Num	Name
400313607	FORM 2 SUBMITTED
400313660	MINERAL LEASE MAP
400319869	DEVIATED DRILLING PLAN
400319870	DIRECTIONAL DATA
400319873	WELL LOCATION PLAT
400320890	SURFACE AGRMT/SURETY
400321153	OTHER

Total Attach: 7 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

### BMP

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

Total: 0 comment(s)