

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 COMMERCIAL  
SINGLE ZONE  MULTIPLE  COMMINGLE

Refiling   
Sidetrack

Document Number:

400189145

Plugging Bond Surety

20110128

3. Name of Operator: HIGH SIERRA WATER SERVICES LLC 4. COGCC Operator Number: 10373

5. Address: 3773 CHERRY CREEK NORTH DR  
City: DENVER State: CO Zip: 80209

6. Contact Name: CLAYTON DOKE Phone: (970)669-7411 Fax: (970)669-4077  
Email: cdoke@petersonenergy.com

7. Well Name: SWD Well Number: C7B

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

9. Proposed Total Measured Depth: 10238

WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 34 Twp: 7N Rng: 63W Meridian: 6  
Latitude: 40.524140 Longitude: -104.414560

Footage at Surface: 429 feet FSL 431 feet FEL  
FNL/FSL FEL/FWL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4715 13. County: WELD

14. GPS Data:

Date of Measurement: 07/19/2011 PDOP Reading: 1.2 Instrument Operator's Name: RON EDWARDS

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  
2331 FNL 123 FEL 2331 FNL 123 FEL  
Sec: 34 Twp: 7N Rng: 63W Sec: 34 Twp: 7N Rng: 63W

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: 276 ft

18. Distance to nearest property line: 169 ft 19. Distance to nearest well permitted/completed in the same formation: 2640 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.)
Admire	ADMI			
Amazon	AMZN			
Council Grove	COUGR			
Fountain	FNTN			
Lower Satanka	LSTKA			
Lyons	LYNS			
Missouri	MSSR			
Virgil	VRGL			
Wolfcamp	WFCMP			

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):  
 This is a commercial disposal well and ther minerals for these lands are not leased by High Sierra Water Services.

25. Distance to Nearest Mineral Lease Line: \_\_\_\_\_ 26. Total Acres in Lease: \_\_\_\_\_

### 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	540	300	540	0
1ST	8+3/4	7	23&26	0	8,953	1,250	8,953	0
1ST LINER	6+1/8	4+1/2	11.6	8800	10,238			

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

33. Comments No conductor casing will be run. There is no lease because there are no minerals that pertain to this well. There is no intent to complete the Lower Satanka (LSTKA), as may be seen by the attached proposed WBD, but it is being permitted on a risk mitigation basis as the result of the well completion style. Operator is the surface owner and requests a Rule 318A.c exception location. Waiver and request are attached. Form 33, injection well permit application, is attached.

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: CLAYTON DOKE

Title: ENGINEER Date: \_\_\_\_\_ Email: cdoke@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: \_\_\_\_\_

<b>API NUMBER</b>
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.

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**Attachment Check List**

Att Doc Num	Name
400189363	DEVIATED DRILLING PLAN
400189426	WELLBORE DIAGRAM
400189515	WELL LOCATION PLAT
400189728	PLAT
400190064	EXCEPTION LOC WAIVERS
400190097	EXCEPTION LOC REQUEST
400190110	OTHER

Total Attach: 7 Files

**General Comments**

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

Total: 0 comment(s)

**BMP**

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

Total: 0 comment(s)