

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 ☐ INJECTION ☐
SINGLE ZONE ☐ MULTIPLE ☒ COMMINGLE ☒

Refiling ☐
Sidetrack ☐

Document Number:

400242366

PluggingBond SuretyID

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: C4B

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

9. Proposed Total Measured Depth: 10429

WELL LOCATION INFORMATION

10. QtrQtr: SWSE Sec: 26 Twp: 6N Rng: 65W Meridian: 6

Latitude: 40.452530 Longitude: -104.627660

Footage at Surface: 1040 feet FNL/FSL FSL 1924 feet FEL/FWL FEL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4682 13. County: WELD

14. GPS Data:

Date of Measurement: 12/15/2011 PDOP Reading: 2.1 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 2190 FNL 2327 FWL FWL Bottom Hole: FNL/FSL 2190 FNL 2327 FWL FWL
Sec: 26 Twp: 6N Rng: 65W Sec: 26 Twp: 6N Rng: 65W

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: 260 ft

18. Distance to nearest property line: 422 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 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, the minerals for these lands are not leased by High Sierra Water Services, LLC, There is no lease description because there are no minerals that pertain to this well.

25. Distance to Nearest Mineral Lease Line: _____ ft 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	425	225	425	0
1ST	8+3/4	7	23 & 26	0	9,034	286	9,034	7,210
1ST LINER	6+1/8	4+1/2	11.6	8934	10,429			
			Stage Tool		7,210	1,130	7,210	0

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

33. Comments No conductor casing will be run. This is a commercial disposal well; there is no lease because there are no minerals. This well is an addition to High Sierra's existing commercial disposal site, thus a Form 33 and a revised Form 31 will be submitted to Denise Onyskiw as soon as possible. A proposed wellbore diagram is attached. Operator requests a rule 318A(I).a and & 318A(I).c exception location; well is outside of the GWA windows and greater than 50' from an existing well. Request and waivers are attached. The Lower Satanka (LSTKA) is being permitted on a risk-mitigation basis, there are no plans to complete this formation.

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: PETROLEUM 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:

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
400248995	SURFACE AGRMT/SURETY
400249018	WELL LOCATION PLAT
400249099	DIRECTIONAL DATA
400249296	DEVIATED DRILLING PLAN
400249303	EXCEPTION LOC WAIVERS
400249379	EXCEPTION LOC REQUEST
400249450	WELLBORE DIAGRAM

Total Attach: 7 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)

BMP

Type	Comment

Total: 0 comment(s)