

FORM

2

Rev
12/05

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400404086

Date Received:

04/15/2013

APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

OIL ☐ GAS ☒ COALBED ☐ OTHER _____
 SINGLE ZONE ☐ MULTIPLE ☒ COMMINGLE ☐

Refiling ☒Sidetrack ☐

PluggingBond SuretyID

20080035

3. Name of Operator: SINGLETREE RESOURCES INC4. COGCC Operator Number: 102455. Address: 521 PROGRESS CIRCLE #1City: CHEYENNE State: WY Zip: 820076. Contact Name: Tony Markve Phone: (307)316-0010 Fax: (307)222-0281Email: tony@singletreeresources.com7. Well Name: Casement Well Number: 2

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

9. Proposed Total Measured Depth: 5310

WELL LOCATION INFORMATION

10. QtrQtr: SWSE Sec: 8 Twp: 11N Rng: 54W Meridian: 6Latitude: 40.936920Longitude: -103.427370

Footage at Surface: 694 feet FNL/FSL 2055 feet FEL/FWL FEL

11. Field Name: Scarp Field Number: 7670012. Ground Elevation: 4310 13. County: LOGAN

14. GPS Data:

Date of Measurement: 03/13/2013 PDOP Reading: 1.9 Instrument Operator's Name: C. Vanmatre15. 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 ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 450 ft18. Distance to nearest property line: 2300 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1366 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.)
D Sand	DSND			
J Sand	JSND			

21. Mineral Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian Lease #: _____22. Surface Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian23. 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 ☐ No23b. 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 sheet

25. Distance to Nearest Mineral Lease Line: 694 ft

26. Total Acres in Lease: 2090

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	8+5/8	24	0	159	0	159	0
1ST	7+7/8	4+1/2	11.6	0	5,310	790	5,310	0

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

33. Comments This will be the re-entry of a previously drilled well. This well has also been previously permitted by SingleTree, so it is a re-entry and a re-filing. The well currently has the surface casing installed and in order to cover additional zones near the surface casing shoe, the production casing will be cemented in the full annulus in order to isolate the upper zones.

34. Location ID: 389047

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: Tony Markve

Title: engineer Date: 4/15/2013 Email: tony@singletreeresources.com

Operator must have a valid water right or permit allowing for industrial use or purchased water from a seller that has a valid water right or permit allowing for industrial use, otherwise an application for a change in type of use is required under Colorado law. Operator must also use the water in the location set forth in the water right decree or well permit, otherwise an application for a change in place of use is required under Colorado law. Section 37-92-103(5), C.R.S. (2011).

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: Matthew Lee Director of COGCC Date: 5/19/2013

API NUMBER

05 075 07105 00

Permit Number: _____ Expiration Date: 5/18/2015

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) If completed, provide cement coverage from TD to a minimum of 200' above D-Sand and from 290' to 50' above surface casing shoe. Verify coverage with cement bond log.
- 2) If dry hole, set 40 sks cement at top of J-Sand, set 40 sks cement at top of D-Sand, 50 sks cement ½ out, ½ in surface casing, 15 sks cement top of surface casing, cut 4' below GL, weld on plate, 5 sks cement in rat hole & 5 sks cement in mouse hole.

Applicable Policies and Notices to Operators

Notice Concerning Operating Requirements for Wildlife Protection.

Attachment Check List

Att Doc Num	Name
400404086	FORM 2 SUBMITTED
400404146	PLAT
400404294	MINERAL LEASE MAP
400406656	SURFACE AGRMT/SURETY
400406659	WELLBORE DIAGRAM

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Corrected mud disposal to match form 2A. Final Review Completed. No LGD or public comment received.	5/16/2013 12:31:52 PM
Permit	Per operator corrected distance to nearest wellbore, nearest utility, and property owner also owns parts of section 17 and 9 placing the nearest property line 2300' away.	5/13/2013 3:46:52 PM
Permit	Requested distance to nearest wellbore, nearest utility, and distance to nearest property line. Initial review complete.	5/9/2013 7:00:51 AM
Permit	Operator corrected SUA, casing tab, and 30 day notice. This form has passed completeness.	4/22/2013 6:25:05 AM
Permit	Returned to draft: 1) Casing tab needs to be completed. 2) 30 notice letter does not have to be attached, but if so, it should refer to SWSE of section. 3) SUA--signatures are not visible.	4/19/2013 8:29:02 AM
Permit	Returned to draft. Line 36 should be "Yes" this is part of an Oil and Gas Location Assessment.	4/16/2013 11:27:30 AM

Total: 6 comment(s)

BMP

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