


<b>FORM</b> <b>2</b> Rev 12/05	<b>State of Colorado</b> <b>Oil and Gas Conservation Commission</b> 1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">DE</td> <td style="width: 25%;">ET</td> <td style="width: 25%;">OE</td> <td style="width: 25%;">ES</td> </tr> </table>	DE	ET	OE	ES
DE	ET	OE	ES				
<b>APPLICATION FOR PERMIT TO:</b>			Document Number:  400135827  Plugging Bond Surety  20080035				
1. <input checked="" type="checkbox"/> <b>Drill,</b> <input type="checkbox"/> Deepen, <input type="checkbox"/> Re-enter, <input type="checkbox"/> Recomplete and Operate							
2. TYPE OF WELL OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> COALBED <input type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> COMMINGLE ZONE <input type="checkbox"/>		Refiling <input type="checkbox"/> Sidetrack <input type="checkbox"/>					
3. Name of Operator: <u>SINGLETREE RESOURCES INC</u>		4. COGCC Operator Number: <u>10245</u>					
5. Address: <u>25528 GENESEE TRAIL RD</u> City: <u>GOLDEN</u> State: <u>CO</u> Zip: <u>80401</u>							
6. Contact Name: <u>Tony Markve</u> Phone: <u>(303)462-3604</u> Fax: <u>(303)462-3739</u> Email: <u>tony@doubts.com</u>							
7. Well Name: <u>Brown</u>		Well Number: <u>11-12</u>					
8. Unit Name (if appl): _____		Unit Number: _____					
9. Proposed Total Measured Depth: <u>5300</u>							
<b>WELL LOCATION INFORMATION</b>							
10. QtrQtr: <u>NWNW</u> Sec: <u>12</u> Twp: <u>10N</u> Rng: <u>54W</u> Meridian: <u>6</u> Latitude: <u>40.860460</u> Longitude: <u>-103.360640</u>							
Footage at Surface: <u>660</u> feet      FNL/FSL <u>660</u> feet      FEL/FWL <u>660</u> feet FNL      FWL							
11. Field Name: <u>Little Hoot</u>		Field Number: <u>50600</u>					
12. Ground Elevation: <u>4178</u>		13. County: <u>LOGAN</u>					
14. GPS Data: Date of Measurement: <u>02/09/2011</u> PDOP Reading: <u>2.8</u> Instrument Operator's Name: <u>C. Vanmatre</u>							
15. If well is <input type="checkbox"/> Directional <input type="checkbox"/> Horizontal (highly deviated) <b>submit deviated drilling plan.</b> 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)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
17. Distance to the nearest building, public road, above ground utility or railroad: <u>2000</u> ft							
18. Distance to nearest property line: <u>660</u> ft      19. Distance to nearest well permitted/completed in the same formation: <u>3000</u> ft							
<b>20. LEASE, SPACING AND POOLING INFORMATION</b>							
Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well				
D Sand	DSND						
Unit Configuration (N/2, SE/4, etc.)							

**IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.**

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):  
N/2 T10N R54W Section 12

25. Distance to Nearest Mineral Lease Line: \_\_\_\_\_ 660 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 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	11	8+5/8	24	0	450	315	450	0
1ST	7+7/8	5+1/2	15.5	0	5,300	165	5,300	4,100

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

33. Comments Conductor casing will not be used

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: Tony Markve

Title: Engineer Date: 3/9/2011 Email: tony@doubdts.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: 4/6/2011

**API NUMBER**

05 075 09394 00

Permit Number: \_\_\_\_\_ Expiration Date: 4/5/2013

**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 Colby Horton at 303-894-2100 or e-mail at colby.horton@state.co.us., 970-467-2517
2. Setting surface casing less than the approved depth is a permit violation unless prior written approval is obtained from the COGCC.
3. If completed, cement TD to 200' above D-Sand. Verify coverage with cement bond log.
- 4 If a dry hole, 60 sks cement from 50' below D-Sand base to 100' above D-Sand top, 40 sks cement 50' above Niobrara top, 50 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 and 5 sks cement in mouse hole. Restore surface location.

### **Attachment Check List**

Att Doc Num	Name
2111234	SURFACE CASING CHECK
400135827	FORM 2 SUBMITTED
400135877	PLAT
400135878	TOPO MAP
400140784	30 DAY NOTICE LETTER
400140787	SURFACE AGRMT/SURETY

Total Attach: 6 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	---Changed #17 to 2000' to match 2A value. Distance may be subject to change.	3/17/2011 3:33:48 PM
Permit	--Lands are unspaced. Operator is stating that they will use Unit Acreage: 40 Unit configuration NWNW	3/17/2011 3:20:58 PM
Permit	All wells within 1200' radius either PA or DA	3/17/2011 3:10:30 PM

Total: 3 comment(s)

### **BMP**

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

Total: 0 comment(s)