

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:

400340512

Date Received:

10/30/2012

PluggingBond SuretyID

20080035

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 ☐

3. Name of Operator: SINGLETREE RESOURCES INC

4. COGCC Operator Number: 10245

5. Address: 521 PROGRESS CIRCLE #1

City: CHEYENNE State: WY Zip: 82007

6. Contact Name: Tony Markve Phone: (307)316-0010 Fax: (307)222-0281

Email: tony@singletreeresources.com

7. Well Name: Gaims - Guerrero Well Number: 22-15

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

9. Proposed Total Measured Depth: 5460

WELL LOCATION INFORMATION

10. QtrQtr: NENW Sec: 15 Twp: 11N Rng: 54W Meridian: 6

Latitude: 40.932300 Longitude: -103.393650

Footage at Surface: 1020 feet FNL 1980 feet FWL

11. Field Name: Channel Field Number: 10850

12. Ground Elevation: 4319 13. County: LOGAN

14. GPS Data:

Date of Measurement: 10/23/2012 PDOP Reading: 2.0 Instrument Operator's Name: C. Vanmatre

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

Sec: \_\_\_\_\_ Twp: \_\_\_\_\_ Rng: \_\_\_\_\_ Sec: \_\_\_\_\_ Twp: \_\_\_\_\_ Rng: \_\_\_\_\_

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: 1020 ft

18. Distance to nearest property line: 1980 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1 mi

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 ☐ 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):

See Attached Sheet

25. Distance to Nearest Mineral Lease Line: 1020 ft

26. Total Acres in Lease: 11120

### 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           | 150       | 450     | 0       |
| 1ST         | 7+7/8        | 5+1/2          | 15.5  | 0             | 5,460         | 240       | 5,460   | 4,260   |

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

33. Comments Conductor casing will not be used. It is greater than one mile to the nearest well permitted in the same 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: Tony Markve

Title: engineer Date: 10/30/2012 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: 11/30/2012

#### API NUMBER

05 075 09420 00

Permit Number: \_\_\_\_\_ Expiration Date: 11/29/2014

#### 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 48 hr notice prior to spud via electronic Form 42.
- 2) If completed, provide cement coverage from TD to a minimum of 200' above D-Sand. Verify coverage with cement bond log.
- 3) 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                 |
|-------------|----------------------|
| 400340512   | FORM 2 SUBMITTED     |
| 400340653   | TOPO MAP             |
| 400340654   | PLAT                 |
| 400340655   | 30 DAY NOTICE LETTER |
| 400340657   | SURFACE AGRMT/SURETY |
| 400340658   | ACCESS ROAD MAP      |
| 400340659   | LOCATION DRAWING     |
| 400340660   | MINERAL LEASE MAP    |

Total Attach: 8 Files

### **General Comments**

| <b><u>User Group</u></b> | <b><u>Comment</u></b>                                      | <b><u>Comment Date</u></b> |
|--------------------------|--|----------------------------|
| Permit                   | Final Review Completed. No LGD or public comment received. | 11/26/2012<br>10:59:48 AM  |
| Permit                   | Initial review complete.                                   | 11/1/2012<br>1:32:58 PM    |
| Permit                   | This form passed completeness.                             | 10/31/2012<br>12:58:34 PM  |

Total: 3 comment(s)

### **BMP**

| <b><u>Type</u></b> | <b><u>Comment</u></b> |
|--------------------|-----------------------|
|                    |                       |

Total: 0 comment(s)