

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:

400403396

Date Received:

04/12/2013

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: Smith Estate Well Number: 1

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

9. Proposed Total Measured Depth: 5470

WELL LOCATION INFORMATION

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

Latitude: 40.933140 Longitude: -103.398330

Footage at Surface: 708 feet FNL 687 feet FWL

11. Field Name: WILDCAT Field Number: 99999

12. Ground Elevation: 4324 13. County: LOGAN

14. GPS Data:

Date of Measurement: 03/13/2013 PDOP Reading: 2.4 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: 708 ft

18. Distance to nearest property line: 687 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 mineral lease map

25. Distance to Nearest Mineral Lease Line: 687 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	91	75	91	0
1ST	7+7/8	5+1/2	15.5	0	5,470	700	5,470	0

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

33. Comments Well will be re-entered and previously placed cement plugs will be drilled out. Wellhead will be welded on to existing surface casing and cement plugs will be drilled out. Production casing will be installed and cemented per requirements of the COGCC. The well has an API number of 05-075-07547, however when I select re-enter and input the API number this program produces errors.

34. Location ID: 389379

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: 4/12/2013 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: 5/11/2013

API NUMBER

05 075 07547 00

Permit Number: _____ Expiration Date: 5/10/2015

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 310' 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
400403396	FORM 2 SUBMITTED
400403535	PLAT
400403538	30 DAY NOTICE LETTER
400403539	SURFACE AGRMT/SURETY
400403540	MINERAL LEASE MAP

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Corrected mud disposal type per operator. Final Review Completed. No LGD or public comment received.	5/6/2013 9:08:27 AM
Permit	Corrected distance to neareset property line to match form 2. Initial review complete.	4/19/2013 1:55:14 PM
Permit	This form has passed completeness.	4/15/2013 1:17:16 PM
Permit	Per operator removed the following docs: Access Road Map, Location Drawing, Topo map.	4/15/2013 12:50:33 PM

Total: 4 comment(s)

BMP

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