

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



Document Number:

400257635

Date Received:

03/06/2012

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 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: Haley Smith Well Number: 12-19

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

9. Proposed Total Measured Depth: 5450

WELL LOCATION INFORMATION

10. QtrQtr: SWNW Sec: 19 Twp: 11N Rng: 53W Meridian: 6Latitude: 40.915450 Longitude: -103.341390

Footage at Surface: 1900 feet FNL 600 feet FWL
 FNL/FSL FEL/FWL

11. Field Name: Amber Field Number: 240012. Ground Elevation: 4340 13. County: LOGAN

14. GPS Data:

Date of Measurement: 02/22/2012 PDOP Reading: 2.5 Instrument Operator's Name: R. Gabriel15. 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: 600 ft18. Distance to nearest property line: 5280 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1240 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: 900 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	760	195	760	0
1ST	7+7/8	5+1/2	15.5	0	5,450	240	5,450	4,250

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

33. Comments No conductor casing will be used. Please note that the nearest different property owner is over one mile away.

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: 3/6/2012 Email: tony@singletreeresources.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: 3/30/2012

API NUMBER

05 075 09399 00

Permit Number: _____ Expiration Date: 3/29/2014

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 hour notice of spud via Form 42.
- 2) Set at least 760' of surface casing per Rule 317. Increase cement accordingly. Setting depth must be at least 50' into Pierre Shale and 50' below zones penetrated in WW's w/in 2-miles. Cement to surface.
- 3) If completed, provide cement coverage from TD to a minimum of 200' above D-Sand. Verify coverage with cement bond log.
- 4) If dry hole, set 40 sks cement at J-Sand top, 40 sks cement 50' above D-Sand top, 50 sks cement ½ out, ½ in surface casing, 15 sks cement from 50' up inside surface casing, cut casing 4' below GL, weld on plate, 5 sks cement in rat hole & 5 sks cement in mouse hole.

Attachment Check List

Att Doc Num	Name
2331970	SURFACE CASING CHECK
400257635	FORM 2 SUBMITTED
400257637	PLAT
400257638	TOPO MAP
400257659	30 DAY NOTICE LETTER
400258252	SURFACE AGRMT/SURETY
400258255	LOCATION DRAWING
400258256	ACCESS ROAD MAP
400258257	MINERAL LEASE MAP

Total Attach: 9 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	No LGD or public comment received; final review completed.	3/29/2012 11:29:14 AM

Total: 1 comment(s)

BMP

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

Total: 0 comment(s)