

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:

400385777

Date Received:

03/26/2013

PluggingBond SuretyID

20050105

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: ST. JAMES ENERGY OPERATING INC

4. COGCC Operator Number: 10131

5. Address: 11177 EAGLE VIEW DR STE 1

City: SANDY State: UT Zip: 84092

6. Contact Name: Kent Moore Phone: (970)301-0291 Fax: (970)378-8623

Email: krmmtaurus@msn.com

7. Well Name: Albrighton Well Number: 2-10

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

9. Proposed Total Measured Depth: 7137

WELL LOCATION INFORMATION

10. QtrQtr: SWSW Sec: 10 Twp: 6N Rng: 64W Meridian: 6

Latitude: 40.496610 Longitude: -104.541070

Footage at Surface: 1170 feet FNL/FSL 1296 feet FEL/FWL
 FSL FWL

11. Field Name: Harlech Field Number: 33560

12. Ground Elevation: 4807 13. County: WELD

14. GPS Data:

Date of Measurement: 03/01/2013 PDOP Reading: 1.9 Instrument Operator's Name: Thad Cook

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: 932 ft

18. Distance to nearest property line: 152 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 668 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.)
Niobrara-Codell	NB-CD		160	GWA

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):

SW/4 of Section 10, Township 6 North, Range 64 West of the 6th P.M.

25. Distance to Nearest Mineral Lease Line: 1170 ft

26. Total Acres in Lease: 160

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	750	300	750	0
1ST	7+7/8	4+1/2	11.6	0	7,137	714	7,137	0

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

33. Comments 1. In addition to Kent Moore and Dan Hull, please contact Erin Mathews at Erin.Mathews@LRA-inc.com with any questions. 2. No conductor casing will be set. 3. St. James Energy requests an exception to Rule 318A.c.: wellhead will be located over 50' from an existing well. Waiver and Exception location request attached.

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: Daniel Hull

Title: Senior Project Manager Date: 3/26/2013 Email: dan.hull@LRA-inc.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: 5/2/2013

API NUMBER

05 123 37282 00

Permit Number: _____ Expiration Date: 5/1/2015

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) Provide 48 hour notice of spud via electronic Form 42.
- 2) Provide cement coverage to a minimum of 200' above Niobrara. Verify coverage with cement bond log.

Applicable Policies and Notices to Operators

Notice Concerning Operating Requirements for Wildlife Protection.

Policy for Bradenhead Monitoring During Hydraulic Fracturing Treatments in the Greater Wattenberg Area.

Attachment Check List

Att Doc Num	Name
2486329	SURFACE CASING CHECK
400385777	FORM 2 SUBMITTED
400394962	WELL LOCATION PLAT
400394964	OIL & GAS LEASE
400394965	SURFACE AGRMT/SURETY

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Final reveiw completed. No LGD or public comments.	4/22/2013 5:12:03 AM
Permit	This form has passed completeness.	3/27/2013 2:22:23 PM
Permit	Deleted Exception location request and waiver. not needed. well within window.	3/27/2013 2:22:20 PM

Total: 3 comment(s)

BMP

<u>Type</u>	<u>Comment</u>
Drilling/Completion Operations	A closed loop system will be utilized during drilling.

Total: 1 comment(s)