

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:

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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: krmtaurus@msn.com

7. Well Name: Albrighton Well Number: 1-10

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

9. Proposed Total Measured Depth: 7199

## WELL LOCATION INFORMATION

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

Latitude: 40.496610 Longitude: -104.541150

Footage at Surface: 1170 feet FSL 1318 feet FWL

11. Field Name: Harlech Field Number: 33560

12. Ground Elevation: 4808 13. County: WELD

### 14. GPS Data:

Date of Measurement: 03/01/2013 PDOP Reading: 1.8 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 \_\_\_\_\_  
768 FSL 769 FWL 768 FSL 769 FWL  
Sec: 10 Twp: 6N Rng: 64W Sec: 10 Twp: 6N Rng: 64W

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: 939 ft

18. Distance to nearest property line: 152 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 609 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	407-87	80	S/2SW/4

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):

South half of the Southwest Quarter of Section 10, Township 6N, Range 64 West

25. Distance to Nearest Mineral Lease Line: 557 ft 26. Total Acres in Lease: 80

### 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	7,199	720	7,199	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 exception location requests to Rule 318A.a and 318A.c.: wellhead will be located outside of the GWA drilling window and will be located over 50' from an existing well. Waivers 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 37280 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.
- 3) Run and submit Directional Survey from TD to base of surface casing. Ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well.

### **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
400385757	FORM 2 SUBMITTED
400394956	WELL LOCATION PLAT
400394958	OIL & GAS LEASE
400394959	SURFACE AGRMT/SURETY
400396222	DEVIATED DRILLING PLAN
400396223	DIRECTIONAL DATA

Total Attach: 7 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 comments.	4/22/2013 5:10:49 AM
Engineer	Evaluated any existing wells within 500' of proposed directional.	4/16/2013 4:57:21 PM
Permit	Operator requested changes in the distance to the nearest well.	4/11/2013 1:30:16 PM
Permit	Distance to the nearest well says 1165'. Requested review looks to be about 668'.	4/10/2013 6:42:02 AM
Permit	This form has passed completeness.	3/27/2013 2:19:10 PM
Permit	Deleted Exception location request and waiver per operator.	3/27/2013 2:07:31 PM

Total: 6 comment(s)

### **BMP**

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

Total: 1 comment(s)