

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



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Document Number:

400185245

Plugging Bond Surety

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: Larson Farms Well Number: 3-24

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

9. Proposed Total Measured Depth: 7061

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 24 Twp: 6N Rng: 64W Meridian: 6

Latitude: 40.470810 Longitude: -104.498980

Footage at Surface: 2226 feet FNL/FSL FSL 2452 feet FEL/FWL FWL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4643 13. County: WELD

14. GPS Data:

Date of Measurement: 07/13/2011 PDOP Reading: 1.2 Instrument Operator's Name: Z. Waddle

15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 1951 FSL 1985 FEL FEL Bottom Hole: FNL/FSL 1951 FSL 1985 FEL FEL
Sec: 24 Twp: 6N Rng: 64W Sec: 24 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: 2225 ft

18. Distance to nearest property line: 263 ft 19. Distance to nearest well permitted/completed in the same formation: 1985 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	W/2 SE/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):

That portion of Section 24, Township 6 North, Range 64 West of the 6th PM, lying to the East of Crow Creek traversing the Section, comprising 335 acres more or less.

25. Distance to Nearest Mineral Lease Line: 1951 ft

26. Total Acres in Lease: 335

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	500	300	500	0
1ST	7+7/8	4+1/2	11.6	0	7,061	706	7,061	0

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

33. Comments No conductor casing will be set.

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: Dan Hull

Title: Senior Project Manager Date: _____ Email: dan.hull@LRA-inc.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: _____

API NUMBER

05

Permit Number: _____ Expiration Date: _____

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.

Attachment Check List

Att Doc Num	Name
400185537	OIL & GAS LEASE
400185538	SURFACE AGRMT/SURETY
400191474	WELL LOCATION PLAT
400191478	DEVIATED DRILLING PLAN
400192061	EXCEPTION LOC REQUEST

Total Attach: 5 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)

BMP

Type	Comment
Drilling/Completion Operations	A closed loop system will be used for drilling fluids.

Total: 1 comment(s)