

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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APPLICATION FOR PERMIT TO:

1. Drill, Deepen, Re-enter, Recomplete and Operate

2. TYPE OF WELL

OIL GAS COALBED OTHER _____
SINGLE ZONE MULTIPLE ZONE COMMINGLE ZONE

Refiling
Sidetrack

Document Number:

400115691

Plugging Bond Surety

20090043

3. Name of Operator: SYNERGY RESOURCES CORPORATION 4. COGCC Operator Number: 10311

5. Address: 20203 HIGHWAY 60
City: PLATTEVILLE State: CO Zip: 80651

6. Contact Name: Rhonda Sandquist Phone: (970)737-1073 Fax: (970)737-1045
Email: rsandquist@syrginfo.com

7. Well Name: SRC Pratt Well Number: 29PD

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

9. Proposed Total Measured Depth: 8709

WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 29 Twp: 1N Rng: 68W Meridian: 6

Latitude: 40.017508 Longitude: -105.022441

Footage at Surface: 1008 feet FSL 1203 feet FEL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 5180 13. County: WELD

14. GPS Data:

Date of Measurement: 12/08/2010 PDOP Reading: 1.8 Instrument Operator's Name: Mark A. Hall

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
1324 FSL 2625 FEL 1324 FSL 2625 FEL

Sec: 29 Twp: 1N Rng: 68W Sec: 29 Twp: 1N Rng: 68W

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: 1056 ft

18. Distance to nearest property line: 1008 ft 19. Distance to nearest well permitted/completed in the same formation: 1959 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.)
J-Sand	JSND	232-23	320	S/2 Sec 29 1N-68W
Niobrara/Codell	NB-CD	407-87	80	W/2 SE/4 Sec 29

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 Bon \$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):
S/2 & NE/4S/2 & NE/4 Sec. 29, T1N, R68W, 6th PM

25. Distance to Nearest Mineral Lease Line: 1008 26. Total Acres in Lease: 480

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 27 or 28 are yes, is this location in a sensitive area (Rule 903)? Yes No **If 28, 29, or 30 are "Yes" a pit permit may be required.**

31. Mud disposal: Offsite Onsite

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/Line Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
SURF	12+1/4	8+5/8	24		900	430	900	0
1ST	7+7/8	4+1/2	11.6		8,709	550	8,709	200

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

33. Comments In the interest of limiting the number of surface locations, Synergy Resources Corporation respectfully requests that we add this well to the already permitted five (5) wells on this pad. We are in the process of sundry notices to consolidate the pad "tighter". This will not increase the amount of equipment we proposed on the initial form 2A, as we will not drill the SRC Pratt 44-29 location and we will comingle wells on this pad.

34. Location ID: 319203

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: Craig Rasmusen

Title: Mgr of Land & Field Ops Date: _____ Email: crasmusen@syrginfo.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.

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Attachment Check List

Att Doc Num	Name
400116047	MULTI-WELL PLAN
400116049	ACCESS ROAD MAP
400116252	OIL & GAS LEASE
400116460	SURFACE OWNER CONSENT
400117257	DRILLING PLAN
400117439	WELL LOCATION PLAT

Total Attach: 6 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)

BMP

Type	Comment

Total: 0 comment(s)