

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: BROWN OIL & GAS LLC 4. COGCC Operator Number: 11001

5. Address: 10481 COUNTY ROAD 20.5
 City: STERLING State: CO Zip: 80751

6. Contact Name: MARK T. BROWN Phone: (970)522-1072 Fax: (970)521-0187
 Email: brown_oil_and_gas@hotmail.com

7. Well Name: CIDKAM Well Number: 1

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

9. Proposed Total Measured Depth: 5800

WELL LOCATION INFORMATION

10. QtrQtr: SWNE Sec: 31 Twp: 11N Rng: 55W Meridian: 6
 Latitude: 40.885670 Longitude: -103.561760

Footage at Surface: 1979 feet FNL 2029 feet FEL

11. Field Name: SABER Field Number: 76090

12. Ground Elevation: 4437 13. County: LOGAN

14. GPS Data:

Date of Measurement: 04/01/2010 PDOP Reading: 1.8 Instrument Operator's Name: EMILIO HERNANDZ

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: 1979 ft

18. Distance to nearest property line: 660 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 4154 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 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):

NE 1/4 SEC. 31, TWP 11N, RNG 55W, 6TH PM

25. Distance to Nearest Mineral Lease Line: 630 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	10+1/2	8+5/8	24.0	0	1372	488	1372	0
1ST	7+7/8	5+1/2	15.5	0	5729	200	5729	4500

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

33. Comments _____

34. Location ID: 312342

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: MARK T. BROWN

Title: PRESIDENT Date: 7/25/2013 Email: brown_oil_and_gas@hotmail.c

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: 9/7/2013

API NUMBER: **05 075 09376 00** Permit Number: _____ Expiration Date: 9/6/2015

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.

COA Type	Description

Applicable Policies and Notices to Operators

Notice Concerning Operating Requirements for Wildlife Protection.

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
412361	GAS PLANT REPORT
2167138	FORM 2 SUBMITTED

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Final Review Completed. No LGD or public comment received.	8/29/2013 9:45:23 AM
Permit	Per operator "A Form 2A is not required for this recompletion because no pit will be constructed and there will be no additional surface disturbance beyond the originally disturbed area."	8/27/2013 7:56:15 AM
Permit	Input distance to nearest active well and location number. Requested information from operator an surface disturbance and pit.	8/26/2013 8:34:15 AM
Engineer	Form 4 #2167139 missing procedure. advised permitting. changed casing names conductor to 1st (production).	8/22/2013 2:23:19 PM
Permit	Input operator email from contact information and plugging bond. This form has passed completeness.	7/31/2013 8:29:07 AM
Data Entry	operator omitted email - email is necessary for submission	7/30/2013 9:41:25 AM

Total: 6 comment(s)

Best Management Practices

<u>No</u>	<u>BMP/COA Type</u>	<u>Description</u>