

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:

400269952

Date Received:

01/30/2013

PluggingBond SuretyID

20100031

## APPLICATION FOR PERMIT TO:

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

## 2. TYPE OF WELL

OIL ☐ GAS ☐ COALBED ☐ OTHER ☐ WATER DISPOSAL ☐  
 SINGLE ZONE ☒ MULTIPLE ☐ COMMINGLE ☐

Refiling ☐Sidetrack ☐

3. Name of Operator: KOCH EXPLORATION COMPANY, LLC

4. COGCC Operator Number: 49100

5. Address: 950 17TH STREET #1900

City: DENVER State: CO Zip: 80202

6. Contact Name: Natalie Naeve Phone: (303)325-2565 Fax: (303)325-2599

Email: natalie.naeve@kochind.com

7. Well Name: AHU WYATT Well Number: 25-43 SWD

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

9. Proposed Total Measured Depth: 3700

## WELL LOCATION INFORMATION

10. QtrQtr: SWSE Sec: 25 Twp: 2N Rng: 97W Meridian: 6

Latitude: 40.106933 Longitude: -108.224175

Footage at Surface: 441 feet FNL/FSL 1959 feet FEL/FWL  
 FSL FEL

11. Field Name: WHITE RIVER Field Number: 92800

12. Ground Elevation: 5819 13. County: RIO BLANCO

## 14. GPS Data:

Date of Measurement: 04/30/2012 PDOP Reading: 1.2 Instrument Operator's Name: Robert L. Kay

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: 208 ft

18. Distance to nearest property line: 665 19. Distance to nearest well permitted/completed in the same formation(BHL): 2 mi

## 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.)
OHIO CREEK	OHCRK			

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):

E/2, SENW & E/2SE Sec. 25-T2N-R97W

25. Distance to Nearest Mineral Lease Line: 441 ft

26. Total Acres in Lease: 520

### 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
CONDUCTOR	16+0/0	13+3/8	48	0	250	370	250	0
SURF	12+1/4	9+5/8	36	0	1,100	320	1,100	0
1ST	8+3/4	7+0/0	23	0	3,700	400	3,700	500

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

33. Comments \_\_\_\_\_

34. Location ID: 316367

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: Natalie L. Naeve

Title: Operations Engineer

Date: 1/30/2013

Email: natalie.naeve@kochind.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: 4/29/2013

#### API NUMBER

05 103 11961 00

Permit Number: \_\_\_\_\_ Expiration Date: 4/28/2015

#### 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) COMPLIANCE WITH THE MOST CURRENT REVISION OF THE NORTHWEST COLORADO NOTIFICATION POLICY IS REQUIRED.

(2) THE MOISTURE CONTENT OF ANY DRILL CUTTINGS IN A CUTTINGS PIT, TRENCH, OR PILE SHALL BE AS LOW AS PRACTICABLE TO PREVENT ACCUMULATION OF LIQUIDS GREATER THAN DE-MINIMIS AMOUNTS. AT THE TIME OF CLOSURE, THE DRILL CUTTINGS MUST ALSO MEET THE APPLICABLE STANDARDS OF TABLE 910-1.

(3) APPROVAL OF THIS FORM DOES NOT AUTHORIZE INJECTION. AUTHORIZATION TO INJECT REQUIRES APPROVAL OF FORM 31 AND FORM 33.

### **Applicable Policies and Notices to Operators**

NW Colorado Notification Policy.

Notice Concerning Operating Requirements for Wildlife Protection.

### **Attachment Check List**

Att Doc Num	Name
400269952	FORM 2 SUBMITTED
400360580	DRILLING PLAN
400360582	SURFACE AGRMT/SURETY
400360585	WELLBORE DIAGRAM
400362517	WELL LOCATION PLAT
400362518	REFERENCE AREA MAP
400362537	MINERAL LEASE MAP
400362553	30 DAY NOTICE LETTER
400362554	FORM 2A

Total Attach: 9 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	UIC paperwork received: Form 31,33, and 26. No LGD or public comments. Final Review--passed	4/8/2013 11:48:33 AM
Permit	Oper. corrected lease information. Surface owner is not min. owner.	4/2/2013 10:38:29 AM
Permit	Corrected #17 to 208' to agree w/ loc. drawing. Corrected prop. line dist. to 655' (dist. to BLM surface).	2/14/2013 2:30:17 PM
Engineer	THE PROPOSED SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1-MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1-MILE IS 14 FEET DEEP.	2/6/2013 11:19:37 AM
Permit	Operator made corrections. Ready to pass completeness.	1/31/2013 10:53:57 AM
Permit	Returned to draft. Missing plugging bond number. Line 15. Well is not directional. Dropdown needs to be changed to N/A and numbers need to be removed.	1/31/2013 8:37:21 AM

Total: 6 comment(s)

### **BMP**

<b><u>Type</u></b>	<b><u>Comment</u></b>