

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:

## 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

PluggingBond SuretyID

20100017

3. Name of Operator: ENCANA OIL & GAS (USA) INC

4. COGCC Operator Number: 100185

5. Address: 370 17TH ST STE 1700

City: DENVER State: CO Zip: 80202-5632

6. Contact Name: Chris McRickard Phone: (720)876-5586 Fax: (720)876-6584

Email: chris.mcrickard@encana.com

7. Well Name: Jillson-East Rinn Well Number: 3C-22H-M268

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

9. Proposed Total Measured Depth: 15062

## WELL LOCATION INFORMATION

10. QtrQtr: SWSW Sec: 22 Twp: 2n Rng: 68w Meridian: 6

Latitude: 40.117910 Longitude: -104.996240

Footage at Surface: 374 feet FNL/FSL 711 feet FEL/FWL FWL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4950 13. County: WELD

### 14. GPS Data:

Date of Measurement: 06/06/2013 PDOP Reading: 1.9 Instrument Operator's Name: John Rice

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

Footage at Top of Prod Zone: FNL/FSL 612 FSL 964 FEL/FWL FWL Bottom Hole: FNL/FSL 2657 FSL 850 FEL/FWL FWL  
Sec: 22 Twp: 2n Rng: 68w Sec: 15 Twp: 2n 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: 347 ft

18. Distance to nearest property line: 374 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 60 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	NBRR		280	GWA

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):  
 S/2 SW/4 Sec 22 T2n R68W and other lands; Horizontal Wellbore crosses lease lines within drilling and spacing unit; distance to lease line is 0'; distance to unit boundary is at least 460'.

25. Distance to Nearest Mineral Lease Line: 0 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
CONDUCTOR	22	16	30	0	80	80	80	0
SURF	12+1/4	9+5/8	40	0	800	100	800	0
1ST	8+3/4	7	26	0	7,691	435	7,691	500
2ND	6+1/8	4+1/2	13.5	0	15,062	292	15,062	7,391

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

33. Comments - Encana requests the approval of 318A.a.(1) and 318A.c(1) exception location as the well head is to be located outside of a GWA drilling window and further than 50' from an existing well. Request letter and waivers attached. - This well is closer than 150' to the nearest permitted or producing BHL. A 318A.m. exception location request letter attached.- Encana requests the approval of the omission of open hole logs; request letter attached.- Proposed spacing unit is W/2SW/4 & SW/4NW/4 Section 15, W/2W/2 Section 22.- The distance to nearest well permitted/completed in the same formation (BHL) is found on page 9 of the Anti-Collision report.

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: Chris McRickard

Title: Permitting Analyst                      Date: \_\_\_\_\_                      Email: chris.mcrickard@encana.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**                      Permit Number: \_\_\_\_\_                      Expiration Date: \_\_\_\_\_

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**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
400445671	WELL LOCATION PLAT
400453055	DIRECTIONAL DATA
400453057	EXCEPTION LOC REQUEST
400453059	CONSULT NOTICE
400453061	MINERAL LEASE MAP
400453062	OFFSET WELL EVALUATION
400453071	DEVIATED DRILLING PLAN
400453072	OTHER
400453073	EXCEPTION LOC REQUEST
400453075	EXCEPTION LOC WAIVERS
400453335	PROPOSED SPACING UNIT
400456255	SURFACE AGRMT/SURETY

Total Attach: 12 Files

**General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

**BMP**

<u>Type</u>	<u>Comment</u>
Drilling/Completion Operations	- Prior to drilling operations, Operator will perform an anti-collision scan of existing offset wells that have the potential of being within close proximity of the proposed well. This anti-collision scan will include definitive MWD or gyro surveys of the offset wells with included error of uncertainty per survey instrument, and compared against the proposed wellpath with its respective error of uncertainty. If current surveys do not exist for the offset wells, Operator may have gyro surveys conducted to verify bottomhole location. The proposed well will only be drilled if the anti-collision scan results indicate that there is not a risk for collision, or harm to people or the environment. For the proposed well, upon conclusion of drilling operations, an as-constructed gyro survey will be submitted to COGCC with the Form 5.
Drilling/Completion Operations	- Encana will comply with the "COGCC Policy for Bradenhead Monitoring During Hydraulic Fracturing Treatments in the Greater Wattenberg Area", dated May 29, 2012.

Total: 2 comment(s)