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

DE	ET	OE	ES

Document Number: 400212501

PluggingBond SuretyID 20100017

APPLICATION FOR PERMIT TO:

1. [X] **Drill,** [ ] Deepen, [ ] Re-enter, [ ] Recomplete and Operate

2. TYPE OF WELL
OIL [ ] GAS [X] COALBED [ ] OTHER [ ]
SINGLE ZONE [X] MULTIPLE [ ] COMMINGLE [ ]
Refiling [ ]
Sidetrack [ ]

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: Jevin Croteau Phone: (720)876-5339 Fax: (720)876-6339
Email: jevin.croteau@encana.com

7. Well Name: Gardner Well Number: 21-14C (PC-28)

8. Unit Name (if appl): Unit Number: COC-70834

9. Proposed Total Measured Depth: 7473

WELL LOCATION INFORMATION

10. QtrQtr: Lot3 Sec: 28 Twp: 7S Rng: 95W Meridian: 6
Latitude: 39.415577 Longitude: -108.003376

		FNL/FSL		FEL/FWL
Footage at Surface:	75 feet	FNL	2331 feet	FWL

11. Field Name: Parachute Field Number: 67350

12. Ground Elevation: 5806 13. County: GARFIELD

14. GPS Data:
Date of Measurement: 08/11/2010 PDOP Reading: 0.0 Instrument Operator's Name: Ted Taggart

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

Footage at Top of Prod Zone:	FNL/FSL	FEL/FWL	Bottom Hole:	FNL/FSL	FEL/FWL
	250 FSL	1615 FWL		250 FSL	1615 FWL
Sec:	21		Sec:	21	
Twp:	7S		Twp:	7S	
Rng:	95W		Rng:	95W	

16. Is location in a high density area? (Rule 603b)? [ ] Yes [X] No

17. Distance to the nearest building, public road, above ground utility or railroad: 2600 ft

18. Distance to nearest property line: 287 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 620 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.)
Williams Fork	WMFK	440-52		

21. Mineral Ownership: [X] Fee [ ] State [ ] Federal [ ] Indian Lease #:

22. Surface Ownership: [X] Fee [ ] State [ ] Federal [ ] Indian

23. Is the Surface Owner also the Mineral Owner? [X] Yes [ ] No Surface Surety ID#:

23a. If 23 is Yes: Is the Surface Owner(s) signature on the lease? [X] 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):

NENE, S2NE, SENW & E2NWNW of Sec. 20; S2SW of Sec. 21; & Lots 3 & 4 of Sec. 28, T7S, R95W.

25. Distance to Nearest Mineral Lease Line: 250 ft 26. Total Acres in Lease: 344

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	24	16	65	0	40	118	40	0
SURF	12+1/4	9+5/8	36	0	1,120	301	1,120	0
1ST	7+7/8	4+1/2	11.6	0	7,473	696	7,473	3,827

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

33. Comments

34. Location ID: 311692

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: Jevin Croteau

Title: Regulatory Analyst Date: 10/6/2011 Email: jevin.croteau@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: David S. Neslin **Director of COGCC** Date: 11/17/2011

API NUMBER

05 045 21189 00

Permit Number: Expiration Date: 11/16/2013

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)GARFIELD COUNTY RULISON FIELD NOTICE TO OPERATORS. NOTE: ALL NOTICES SHALL BE GIVEN VIA E-MAIL. SEE ATTACHED NOTICE

3)THE PROPOSED SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1 MILE IS 155 FEET DEEP.

Attachment Check List

Att Doc Num	Name
400212501	FORM 2 SUBMITTED
400212510	WELL LOCATION PLAT
400212512	DEVIATED DRILLING PLAN
400212513	TOPO MAP
400212514	30 DAY NOTICE LETTER

Total Attach: 5 Files

General Comments

User Group	Comment	Comment Date
Permit	LGD/pub. comments waived. Final Comprehensive Review Status--passed.	11/17/2011 8:23:39 AM
Permit	ready to approve in permitting when 2A passes (DOW comm. exp. 11/20)	10/25/2011 10:46:15 AM

Total: 2 comment(s)

BMP

Type	Comment

Total: 0 comment(s)