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: 400021827

Plugging Bond Surety 20050043

APPLICATION FOR PERMIT TO:

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

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

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: Miracle Pfister Phone: (720)876-3761 Fax: (720)876-6060
Email: miracle.pfister@encana.com

7. Well Name: GMR Well Number: 8-5D (K8W)

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

9. Proposed Total Measured Depth: 11234

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 8 Twp: 7S Rng: 93W Meridian: 6
Latitude: 39.458090 Longitude: -107.799913

		FNL/FSL		FEL/FWL
Footage at Surface:	1919	FSL	1920	FWL

11. Field Name: MAMM CREEK Field Number: 52500

12. Ground Elevation: 7826 13. County: GARFIELD

14. GPS Data:
Date of Measurement: 09/29/2009 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	
	2290	FNL	640	FWL
Sec: 8 Twp: 7S Rng: 93W				

Bottom Hole:	FNL/FSL		FEL/FWL	
	2290	FNL	640	FWL
Sec: 8 Twp: 7S Rng: 93W				

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: 3280 ft

18. Distance to nearest property line: 623 ft 19. Distance to nearest well permitted/completed in the same formation: 551

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.)
ILES	ILES	139-98	20	
WILLIAMS FORK	WMFK	139-98	10	

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 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):

T7S-R93W 6TH PM SEC 4: LOTS 1,2 E/2SW/4 SEC 8: S/2NW/4, N/2SW/4 SEC 9: E/2W/2, NW/4NE/4

25. Distance to Nearest Mineral Lease Line: 640 ft 26. Total Acres in Lease: 643

DRILLING PLANS AND PROCEDURES

27. Is H2S anticipated? [ ] Yes [X] No If Yes, attach contingency plan.

28. Will salt sections be encountered during drilling? [ ] Yes [X] No

29. Will salt (>15,000 ppm TDS CL) or oil based muds be used during drilling? [ ] Yes [X] 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 [X] Onsite

Method: [ ] Land Farming [X] 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	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
CONDUCTOR	24	16	LINEPIPE	40	5	40	0
SURF	12+1/4	9+5/8	36	1,250	703	1,250	0
1ST	8+3/4	4+1/2	11.6	11,234	1,482	11,234	0

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

33. Comments EXISTING PAD WILL BE EXPANDED TO ADD ADDITIONAL WELLS. TOP OF CEMENT WILL BE 500' ABOVE TOG.

34. Location ID: 311645

35. Is this application in a Comprehensive Drilling Plan ? [ ] Yes [X] No

36. Is this application part of submitted Oil and Gas Location Assessment ? [X] 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: MIRACLE PFISTER

Title: REGULATORY ANALYST Date: 12/12/2009 Email: miracle.pfister@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: 2/18/2010

API NUMBER

05 045 19155 00

Permit Number: _____ Expiration Date: 2/17/2012

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) 24-HOUR SPUD NOTICE REQUIRED. E-MAIL david.Andrews@state.co.us (2) GARFIELD COUNTY RULISON-FIELD NOTICE TO OPERATORS. NOTE: ALL NOTICES SHALL BE GIVEN VIA E-MAIL. SEE ATTACHED NOTICE. (3) NEW MAMM CREEK FIELD NOTICE TO OPERATORS APPLIES TO THIS WELL. NOTE: ALL NOTICES SHALL BE GIVEN VIA E-MAIL. SEE ATTACHED NOTICE. (4) 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. (5) 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 320 FEET DEEP.

Attachment Check List

Att Doc Num	Name	Doc Description
400021828	FORM 2 SUBMITTED	LF@2203969|400021828
400021829	DEVIATED DRILLING PLAN	LF@2203970|400021829
400021830	WELL LOCATION PLAT	LF@2203971|400021830
400021831	SURFACE AGRMT/SURETY	LF@2203972|400021831

Total Attach: 4 Files