

Form 3160-3  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**APPLICATION FOR PERMIT TO DRILL OR REENTER**

**Bold\*** fields are required.

Section 1 - Completed by Operator	
<b>1. BLM Office*</b> Glenwood Springs, CO	<b>2. Confidentiality</b> <input type="checkbox"/> Confidential
<b>3. Work Type*</b> <input checked="" type="radio"/> DRILL <input type="radio"/> REENTER	<b>4. Well Type*</b> GAS
Operating Company Information	
<b>5. Company Name*</b> ENCANA OIL & GAS (USA) INC.	
<b>6. Address*</b> 370 17TH STREET SUITE 1700 _____ DENVER CO 80202	<b>7. Phone Number*</b> 877-386-2200
Administrative Contact Information	
<b>8. Contact Name*</b> HEATHER _ MITCHELL	<b>9. Title*</b> REGULATORY ANALYST
<b>10. Address*</b> 370 17TH STREET SUITE 1700 _____ DENVER CO 80202	<b>11. Phone Number*</b> 720-876-3070 ____ <b>12. Mobile Number</b> _____
<b>13. E-mail*</b> heather.mitchell@encana.com	<b>14. Fax Number</b> _____
Technical Contact Information	
<input type="checkbox"/> Check here if Technical Contact is the same as Administrative Contact.	
<b>15. Contact Name*</b> BONNIE _ LAMOND	<b>16. Title*</b> PERMITTING TECHNICIAN
<b>17. Address*</b> 370 17TH STREET SUITE 1700 _____ DENVER CO 80202	<b>18. Phone Number*</b> 720-876-5156 ____ <b>19. Mobile Number</b> _____
<b>20. E-mail*</b> bonnie.lamond@encana.com	<b>21. Fax Number</b> _____
Lease and Agreement	
<b>22. Lease Serial Number*</b>	

COC01523			
24. If Unit or CA/Agreement, Name and/or Number		25. Field and Pool, or Exploratory Area* PARACHUTE	
26. Number of Acres in Lease* 2536		27. Spacing Unit dedicated to this well	
Well			
28. Well Name* HAGEN FEDERAL		29. Well Number* 22-5A (PC22)	30. API Number
31. Proposed M.D. 7908	32. Proposed T.V.D.	33. Elevation 6521 Ground Level	
34. BLM/BIA Bond Number COB000235	35. Work Start Date 05/18/2013	36. Work Duration 09/15/2014	
37. Number of Completions —	38. Cable Tool <input checked="" type="radio"/> Cable <input type="radio"/> Rotary		
Surface Location			
39. Specify location using one of the following methods: a) State, County, Section, Township, Range, Meridian, N/S Footage, E/W Footage, with Qtr/Qtr, Lot, or Tract b) State, County, Latitude, Longitude, Metes & Bounds description			
County or Parish, State* GARFIELD COUNTY CO			
Section 22	Township 7S	Range 95W	Meridian 6TH PRINCIPAL
Qtr/Qtr NENW	Lot #	Tract #	N/S Footage 619 FNL
			E/W Footage 1774 FWL
Latitude 39.428562	Longitude 107.986492	Metes and Bounds	
40. Distance in miles and direction from nearest town or post office 9.9 MILES TO PARACHUTE			
41. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 391 FEET FROM THE NEAREST LEASE LINE			
42. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 340 FEET			
Bottom Hole Location			
43. Specify location or <input type="checkbox"/> Check here if the bottom hole location is the same as the surface location.			
County or Parish, State* GARFIELD COUNTY CO			
Section 22	Township 7S	Range 95W	Meridian 6TH PRINCIPAL
Qtr/Qtr	Lot #	Tract #	N/S Footage
			E/W Footage

SWNW	—	—	1463 FNL	885 FWL
Latitude 39.426274	Longitude 107.989611	Metes and Bounds		

**44. Additional Information**

Please provide any additional pertinent information.

The PC22 is a new 20 well pad located in the Parachute field.

BLM Bond COB000235/Nationwide Oil & Gas Bond Surety I.D. NO RLB0004733

Surface Owner: Kenneth G. and Christie M. Hagen

3400 E 64th Avenue

Commerce City, Colorado 80022

Minderal Owner: Federal BLM

**Attachments:**

9-pt. Drilling Plans

Directional survey

12-pt Surface Use Plan

Self Cert Page

Survey and Plat

One-Mile Radius Map

GIS Data will be e-mailed directly to Faith Gall. Surface owner telephone number will be emailed separately.

I hereby certify that the foregoing is true and correct.

**45. Name\***

BONNIE \_ LAMOND

**46. Title**

PERMITTING TECHNICIAN

**47. Date\*** (MM/DD/YYYY)

02/21/2013

**48. Signature\***

*You have the ability to sign this form only if a SmartCard or digital certificate has been issued to you.*

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**Section 2 - System Receipt Confirmation**49. Transaction  
\_\_\_\_\_50. Date Sent  
\_\_\_\_\_51. Processing Office  
\_\_\_\_\_**Section 3 - Internal Review #1 Status**52. Review Category  
\_\_\_\_\_53. Date Completed  
\_\_\_\_\_54. Reviewer Name  
\_\_\_\_\_55. Comments  
  
  
**Section 4 - Internal Review #2 Status**56. Review Category  
\_\_\_\_\_57. Date Completed  
\_\_\_\_\_58. Reviewer Name  
\_\_\_\_\_59. Comments  
  
  
**Section 5 - Internal Review #3 Status**60. Review Category  
\_\_\_\_\_61. Date Completed  
\_\_\_\_\_62. Reviewer Name  
\_\_\_\_\_63. Comments  
  
  
**Section 6 - Internal Review #4 Status**64. Review Category  
\_\_\_\_\_65. Date Completed  
\_\_\_\_\_66. Reviewer Name  
\_\_\_\_\_67. Comments  
  
  
**Section 7 - Final Approval Status**68. Disposition  
\_\_\_\_\_69. Date  
Completed  
\_\_\_\_\_70. Reviewer Name  
\_\_\_\_\_71. Reviewer Title  
\_\_\_\_\_72. Comments  
  
  
**INSTRUCTIONS**

**GENERAL:** This form is designed for submitting proposals to perform certain well operations, as indicated on Federal and Indian lands and leases for action by Appropriate Federal agencies, pursuant to applicable Federal laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from local Federal offices.

**Item 3 and 4:** If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable Federal regulations concerning subsequent work proposals or reports on the well.

**Item 39 and 43:** Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local Federal offices for specific instructions.

**Item 40:** Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal agency offices.

**Items 41 and 12:** If well is to be, or has been directionally drilled, give distances for subsurface location of the hole in any present or objective productive zone.

**Item 35:** Consult applicable Federal regulations, or appropriate officials, concerning approval of the proposal before operations are started.

BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

#### **NOTICE**

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

**AUTHORITY:** 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

**PRINCIPAL PURPOSE:** The information is used to: (1) process and evaluate your application for a permit to drill a new oil, gas, or service well or to reenter a plugged and abandoned well; and (2) document, for administrative use, information for the management, disposal and use of National Resource Lands and resources including (a) analyzing your proposal to discover and extract the Federal or Indian resources encountered; (b) reviewing procedures and equipment and the projected impact on the land involved; and (c) evaluating the effects of the proposed operation on the surface and subsurface water and other environmental impacts.

**ROUTINE USE:** Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions, in connection with congressional inquiries and for regulatory responsibilities.

**EFFECT OF NOT PROVIDING THE INFORMATION:** Filing of this application and disclosure of the information is mandatory only if you elect to initiate a drilling or reentry operation on an oil and gas lease.

#### **BURDEN HOURS STATEMENT**

Public reporting burden for this form is estimated to average 30 minutes per response, including the

time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0136), Bureau Information Collection Clearance Officer, (WO-630), Mail Stop 401 LS, 1849 C Street, N.W., LS, Washington D.C. 20240

The Paperwork Reduction Act of 1995 requires us to inform you that:

This information is being collected to allow evaluation of the technical, safety, and environmental factors involved with drilling for oil and/or gas on Federal and Indian oil and gas leases.

This information will be used to analyze and approve applications.

Response to this request is mandatory only if the operator elects to initiate drilling or reentry operations on an oil and gas lease.