

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	
1. BLM Office* Glenwood Springs, CO	2. Confidentiality <input checked="" type="checkbox"/> Confidential
3. Work Type* <input checked="" type="radio"/> DRILL <input type="radio"/> REENTER	4. Well Type* GAS
Operating Company Information	
5. Company Name* ENCANA OIL & GAS (USA) INC	
6. Address* 370 17TH STREET, STE 400 DENVER CO 80233	7. Phone Number* 720-876-3761
Administrative Contact Information	
8. Contact Name* MIRACLE _ PFISTER	9. Title* REGULATORY ANALYST
10. Address* 370 17TH STREET STE 1700 DENVER CO 80233	11. Phone Number* 720-876-3761 ___ 12. Mobile Number 303-419-5294
13. E-mail* miracle.pfister@encana.com	14. Fax Number 720-876-4861
Technical Contact Information	
<input checked="" type="checkbox"/> Check here if Technical Contact is the same as Administrative Contact.	
15. Contact Name* _____	16. Title* _____
17. Address* _____ _____ _____	18. Phone Number* _____ 19. Mobile Number _____
20. E-mail* _____	21. Fax Number _____
Lease and Agreement	
22. Lease Serial Number* _____	_____

COC58674			
24. If Unit or CA/Agreement, Name and/or Number ORCHARD UNIT		25. Field and Pool, or Exploratory Area* GRAND VALLEY	
26. Number of Acres in Lease* 40		27. Spacing Unit dedicated to this well _____	
Well			
28. Well Name* KEINATH FEDERAL		29. Well Number* 10-16H (H16OU)	30. API Number _____
31. Proposed M.D. 15243	32. Proposed T.V.D. 9070	33. Elevation 5845 Ground Level	
34. BLM/BIA Bond Number COB000235		35. Work Start Date 10/01/2011	36. Work Duration 2 YEARS
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* MESA COUNTY CO			
Section 16	Township 8S	Range 96W	Meridian 6TH PRINCIPAL
Qtr/Qtr SENE	Lot #	Tract # _____	N/S Footage 2185 FNL
			E/W Footage 680 FEL
Latitude 39.350993	Longitude 108.106870	Metes and Bounds	
40. Distance in miles and direction from nearest town or post office ~12 MILES SOUTH EAST OF THE TOWN OF DEBEQUE			
41. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 661'			
42. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. _____			
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* MESA COUNTY CO			
Section 10	Township 8S	Range 96W	Meridian 6TH PRINCIPAL
Qtr/Qtr	Lot #	Tract #	N/S Footage
			E/W Footage

NESE			1433 FSL	710 FEL
Latitude	Longitude	Metes and Bounds		

44. Additional Information

Please provide any additional pertinent information.

THE KEINATH FEDERAL 10-16H (H160U) PLANNED HORIZONTAL WELL IS WITHIN THE ORCHARD UNIT BOUNDARY & THE H160U WAS LISTED AS A PROPOSED PAD IN THE ORCHARD MASTER PLAN OF DEVELOPMENT AMENDMENT. THIS WELL PAD IS EXISTING AND PLANS TO BE EXPANDED.

BLM BOND COBOOO235/NATIONWIDE OIL & GAS BOND SURETY I.D. NO RLB0004733
SURFACE OWNERSHIP - FEE/MINERAL OWNERSHIP - FEDERAL

SURFACE OWNER:
STEVEN AND SHERRY KEINATH
884 CR 339
PARACHUTE, CO 81635

ATTACHMENTS:
DRILLING PLANS
DIRECTIONAL SURVEY
SURFACE USE PLAN
SELF CERT PAGE
SURVEY & PLAT
ONE-MILE RADIUS MAP

GIS DATA WILL BE E-MAILED DIRECTLY TO THE BLM.

I hereby certify that the foregoing is true and correct.

45. Name* MIRACLE PFISTER	46. Title AUTHORIZED REPRESENTATIVE
47. Date* (MM/DD/YYYY) 08/04/2011 <input type="button" value="Today"/>	48. Signature* <i>You have the ability to sign this form only if a SmartCard or digital certificate has been issued to you.</i>

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.