

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



Table with columns DE, ET, OE, ES

Document Number: 400170099 Plugging Bond Surety 20100108

APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

OIL [] GAS [] COALBED [] OTHER PILOT HOLE SINGLE ZONE [] MULTIPLE [] COMMINGLE []

Refiling [] Sidetrack []

3. Name of Operator: CARRIZO OIL & GAS INC 4. COGCC Operator Number: 10338 5. Address: 1000 LOUISIANA STREET #1500 City: HOUSTON State: TX Zip: 77002 6. Contact Name: KIMBERLY LONG Phone: (713)328-1000 Fax: (713)328-1060 Email: kimberly.long@crzo.net 7. Well Name: PERGAMOS Well Number: 4-44-7-60 8. Unit Name (if appl): Unit Number: 9. Proposed Total Measured Depth: 6955

WELL LOCATION INFORMATION

10. QtrQtr: SE SE Sec: 4 Twp: 7N Rng: 60W Meridian: 6 Latitude: 40.597610 Longitude: -104.089120 Footage at Surface: 240 feet FSL 240 feet FEL 11. Field Name: WILDCAT Field Number: 99999 12. Ground Elevation: 4920 13. County: WELD

14. GPS Data:

Date of Measurement: 03/01/2011 PDOP Reading: 1.8 Instrument Operator's Name: MARC WOODARD

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

Footage at Top of Prod Zone: FNL/FSL FEL/FWL Bottom Hole: FNL/FSL FEL/FWL Sec: Twp: Rng: Sec: Twp: Rng:

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: 5280 ft

18. Distance to nearest property line: 240 ft 19. Distance to nearest well permitted/completed in the same formation: 3360 ft

20. LEASE, SPACING AND POOLING INFORMATION

Table with columns: Objective Formation(s), Formation Code, Spacing Order Number(s), Unit Acreage Assigned to Well, Unit Configuration (N/2, SE/4, etc.)

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 [] Surface Owners Agreement Attached or [] \$25,000 Blanket Surface Bond [] \$2,000 Surface Bond [] \$5,000 Surface Bond

27. Use of a Section of Sec, Twp, Rng format enter entire mineral lease description upon which this proposed wellsite is located (attach separate sheet/map if you prefer):

25. Distance to Nearest Mineral Lease Line: 0 ft 26. Total Acres in Lease: 960

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: Landfarm & Evaporation
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
SURF	12+1/4	9+5/8	36	0	1,400	534	1,400	0

32. BOP Equipment Type: Annular Preventer Double Ram Rotating Head None
33. Comments THIS IS A PILOT HOLE FOR INFORMATIONAL PURPOSES ONLY. THIS WELL WILL BE PB'D AFTER REACHING TD WITH 813 SX OF CEMENT. TOP OF CEMENT WILL BE 5527'. NO CONDUCTOR CASING WILL BE SET. APPLICATION FOR A DRILLING AND SPACING UNIT HAS BEEN MADE AND IS ON THE JUNE 27 AND 28, 2011 DOCKET FOR APPROVAL.

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: KIMBERLY LONG
Title: COMPLIANCE SPECIALIST Date: _____ Email: kimberly.long@crzo.net

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 05 Permit Number: _____ Expiration Date: _____
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.

Attachment Check List

Att Doc Num	Name
400170173	WELL LOCATION PLAT

Total Attach: 1 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>
Material Handling and Spill Prevention	Operator will ensure 110 percent secondary containment for any volume of fluids contained at the well site during drilling and completion. Operator will implement best management practices to contain any unintentional release of fluids.
Storm Water/Erosion Control	Operator has designed the well pad with insloping and a storm water control ditch to prevent storm water run-on/runoff and the release of fluids from the location. See attached Construction Layout Drawing.
Site Specific	Fresh water for the Fresh Water Storage Pit comes from water provider; water sources permitted for consumable industrial use.
Material Handling and Spill Prevention	Operator shall not allow any fluids to flow back to the Fresh Water Storage Pit.
Site Specific	Fresh Water Storage Pit shall contain fresh water only and signage prohibiting the use of the pit for any fluid that does not come from municipal, irrigation or surface water source.
Construction	The location will be fenced and the fenced area will include the Fresh Water Storage Pit.
Pre-Construction	The COGCC to be notified 48 hours prior to construction of the Fresh Water Storage Pit.

Total: 7 comment(s)