| 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 |

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Document Number:

400088571

Plugging Bond Surety
20100108

APPLICATION FOR PERMIT TO:

1. ☒ **Drill,** ☐ Deepen, ☐ Re-enter, ☐ Recomplete and Operate

2. TYPE OF WELL

OIL ☒   GAS ☐   COALBED ☐   OTHER _____

SINGLE ZONE ☒   MULTIPLE ZONE ☐   COMMINGLE ZONE ☐

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: Venessa Langmacher   Phone: (303)857-9999   Fax: (303)450-9200

Email: vllpermitco@aol.com

7. Well Name: Orlando Hill   Well Number: 26-44-8-61

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

9. Proposed Total Measured Depth: 7600

WELL LOCATION INFORMATION

10. QtrQtr: SE SE   Sec: 26   Twp: 8N   Rng: 61W   Meridian: 6

Latitude: 40.627640   Longitude: -104.167069

Footage at Surface: 700 FSL (FNL/FSL)   950 FEL (FEL/FWL)

11. Field Name: Wildcat   Field Number: 99999

12. Ground Elevation: 4982   13. County: WELD

14. GPS Data:

Date of Measurement: 07/08/2010   PDOP Reading: 3.2   Instrument Operator's Name: David J. Murrey

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   ☒ No

17. Distance to the nearest building, public road, above ground utility or railroad: 700 ft

18. Distance to nearest property line: 700 ft   19. Distance to nearest well permitted/completed in the same formation: 3976 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.)
Codel	CODL			
Niobrara	NBRR			

21. Mineral Ownership:	☒ Fee	☐ State	☐ Federal	☐ Indian	Lease #: _____
22. Surface Ownership:	☒ Fee	☐ State	☐ Federal	☐ Indian	

23. Is the Surface Owner also the Mineral Owner?　☒ Yes　　☐ No　　Surface Surety ID#:

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

T7N-R60W: Sec. 21: E/2 SE, SE NE Sec. 22: SW, SW NW T7N-R61W: Sec. 14: NE T8N-R61W: Sec. 25: NW Sec 26: All T8N-R60W: Sec. 30: NW

25. Distance to Nearest Mineral Lease Line: ___700 ft___　　　26. Total Acres in Lease: ___1440___

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 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　☒ Onsite

Method:　☐ Land Farming　　☐ Land Spreading　　☐ Disposal Facility　　Other: _Evaporation & Burial_

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	17+1/2	14+0/0	36.7	40		40	0
SURF	12+1/4	9+5/8	36	1,400	534	1,400	

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

33. Comments　This is for a pilot hole. The distance to the nearest railroad is greater then one mile from this location. Pilot hole will be plugged back at TD to 5700' with 569 sacks of cement. conductor casing will not be used.

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: Venessa Langmacher

Title: Regulatory Supervisor　　　　Date: 9/7/2010　　Email: vllpermitco@aol.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: 10/5/2010

API NUMBER	Permit Number: _____	Expiration Date: 10/4/2012
05 123 32317 00	**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) Provide 24 hr notice of spud and if DA to Bo Brown at 970-330-6085 or email at bo.brown@state.co.us.
2) Set surface casing, per Rule 317d, setting surface casing less than the approved depth is a permit violation unless prior written approval is obtained from the COGCC.
3) Prior to completion operator shall contact COGCC Engineerin for completion COAs.
4) If dry hole, 40 sks cement 50' above Niobrara top, tag 50 sks cement ½ out, ½ in surface casing, 10 sks cement top of surface casing, cut 4' below GL, weld on plate, 5 sks cement in rat hole & 5 sks cement in mouse hole. Restore surface location.

Attachment Check List

Att Doc Num	Name	Doc Description
400088571	FORM 2 SUBMITTED	LF@2538081|400088571
400090769	WELL LOCATION PLAT	LF@2538082|400090769

Total Attach: 2 Files

General Comments

User Group	Comment	Comment Date
Permit	Placed on hold until 20 day comment period is up at which point the wells will be approved in order so the lateral will get a sidetrack number.	9/23/2010 6:57:56 AM
Permit	This is the pilot hole of a two well horizontal.	9/23/2010 5:59:53 AM

Total: 2 comment(s)

Error: Subreport could not be shown.