

<b>FORM</b> <b>2</b> Rev 12/05	State of Colorado <b>Oil and Gas Conservation Commission</b> 1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:25%;">DE</td> <td style="width:25%;">ET</td> <td style="width:25%;">OE</td> <td style="width:25%;">ES</td> </tr> </table>	DE	ET	OE	ES
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**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

Document Number:  
 1636659

Plugging Bond Surety  
 19960010

3. Name of Operator: MATRIX ENERGY LLC      4. COGCC Operator Number: 54380

5. Address: 1241 THOROUGHbred ROAD  
 City: DURANGO      State: CO      Zip: 81303

6. Contact Name: DAVID M. BLANDFORD      Phone: (970)247-1959      Fax: (970)247-2359  
 Email: ANDELEENERGY@GMAIL.COM

7. Well Name: MATRIX      Well Number: 24-29-17

8. Unit Name (if appl): \_\_\_\_\_      Unit Number: \_\_\_\_\_

9. Proposed Total Measured Depth: 7437

**WELL LOCATION INFORMATION**

10. QtrQtr: SESW      Sec: 29      Twp: 6N      Rng: 65W      Meridian: 6  
 Latitude: 40.452810      Longitude: -104.688930

Footage at Surface: \_\_\_\_\_ feet      FNL/FSL      \_\_\_\_\_ feet      FEL/FWL  
490      FSL      2170      FWL

11. Field Name: WATTENBERG      Field Number: 90750

12. Ground Elevation: 4707      13. County: WELD

14. GPS Data:  
 Date of Measurement: 02/11/2011      PDOP Reading: 2.0      Instrument Operator's Name: C. VANMATRE

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  
1320      FSL      1320      FWL      1320      FSL      1320      FWL  
 Sec: 29      Twp: 6N      Rng: 65W      Sec: 29      Twp: 6N      Rng: 65W

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: 439 ft

18. Distance to nearest property line: 359 ft      19. Distance to nearest well permitted/completed in the same formation: 850 ft

**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.)
NIOBRARA/CODELL	NB-CD	381-5	160	SW/4

**IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.**

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 Bond  \$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):  
SW/4 SEC 29-T6N-R65W. 6TH PM  
25. Distance to Nearest Mineral Lease Line: 1320 ft 26. Total Acres in Lease: 160

**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: \_\_\_\_\_  
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	8+5/8	24	0	560	200	560	0
1ST	7+7/8	4+1/2	11.6	0	7,437	500	7,437	0

32. BOP Equipment Type:  Annular Preventer  Double Ram  Rotating Head  None  
33. Comments SURFACE IS OWNED BY APPLICANT/OPERATOR. IT IS ZONED FOR HEAVY INDUSTRIAL USE, AND IS IN AN EXISTING OIL AND GAS FACILITY. Matrix Energy requests approval of Rule 318Aa exception location: Wellhead is to be located outside of a GWA drilling window. Waiver attached.

34. Location ID: 333308  
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: DAVID M. BLANDFORD  
Title: CO-MANAGER Date: 6/2/2011 Email: ANDELEENERGY@GMAIL.CO

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. Nesline Director of COGCC Date: 6/29/2011

**API NUMBER**  
05 123 33824 00  
Permit Number: \_\_\_\_\_ Expiration Date: 6/28/2013  
**CONDITIONS OF APPROVAL, IF ANY:**

**IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.**

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 hour notice of MIRU to Bo Brown via e-mail at bo.brown@state.co.us.
- 2) Comply with Rule 317.i and provide cement coverage from TD to a minimum of 200' above the Niobrara. Verify coverage with cement bond log.
- 3) Comply with Rule 321. Run and submit Directional Survey from TD to base of surface casing. Ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well.

### **Attachment Check List**

Att Doc Num	Name
1636659	APD ORIGINAL
1636660	WELL LOCATION PLAT
1636661	TOPO MAP
1636662	SURFACE AGRMT/SURETY
1636663	DEVIATED DRILLING PLAN
1636664	EXCEPTION LOC WAIVERS
1771051	SURFACE CASING CHECK

Total Attach: 7 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>

Total: 0 comment(s)

### **BMP**

<b><u>Type</u></b>	<b><u>Comment</u></b>

Total: 0 comment(s)