

**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



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Document Number:  
2591941  
Plugging Bond Surety  
20050066

**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: FOUNDATION ENERGY MANAGEMENT LLC 4. COGCC Operator Number: 10112

5. Address: 14800 LANDMARK BLVD STE #220  
City: DALLAS State: TX Zip: 75254

6. Contact Name: KENNY GAINES Phone: (918)585-1650 Fax: (918)585-1660  
Email: KGAINES@FOUNDATIONENERGY.COM

7. Well Name: AMOCO Well Number: 17-32

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

9. Proposed Total Measured Depth: 8140

**WELL LOCATION INFORMATION**

10. QtrQtr: NWSW Sec: 17 Twp: 1S Rng: 65W Meridian: 6  
Latitude: 39.962890 Longitude: -104.695840

Footage at Surface: 2013 feet FSL 464 feet FWL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4893 13. County: ADAMS

14. GPS Data:

Date of Measurement: 01/24/2010 PDOP Reading: 2.0 Instrument Operator's Name: JOE COLLINS

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: 464 ft

18. Distance to nearest property line: 156 ft 19. Distance to nearest well permitted/completed in the same formation: 5280 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.)
CODELL	CODL			
NIOBRARA	NBRR			

**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#: 20050067  
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):  
T1S- R65W Sec 17 S/2, NW/4  
25. Distance to Nearest Mineral Lease Line: 464 ft 26. Total Acres in Lease: 5683

**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	11	8+5/8	24	0	1,450	725	1,450	0
1ST	7+7/8	4+1/2	11.6	0	8,150	200	8,150	6,742

32. BOP Equipment Type:  Annular Preventer  Double Ram  Rotating Head  None  
33. Comments \_\_\_\_\_

34. Location ID: 320524  
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: KENNETH E. GAINES  
Title: SR. OPERATIONS ENGINEER Date: 12/1/2010 Email: KGAINES@FOUNDATIONENE

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: 4/6/2011

Permit Number: \_\_\_\_\_ Expiration Date: 4/5/2013

**API NUMBER**  
05 001 09534 00

**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.

PRIOR TO RECOMPLETION, OPERATOR MUST:

- 1) PROVIDE 24 HOUR NOTICE OF MIRU TO JIM PRECUP AT 303-469-1902 OR E-MAIL AT JIM.PRECUP@STATE.CO.US.
- 2) MONITOR THE BRADENHEAD DURING WELL STIMULATION PER RULE 341.
- 3) UPON WELL RECOMPLETION OPERATOR SHALL FILE A COGCC FORM 5A, INTERVAL REPORT REFLECTING THE NEW PERFORATIONS.

Review of area confirms it is not high density.

**Attachment Check List**

Att Doc Num	Name
2591941	APD ORIGINAL
2591942	OIL & GAS LEASE
2591943	SURFACE AGRMT/SURETY

Total Attach: 3 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Casing info left off. Using casing infor from first permit. Revised off form 5.	3/14/2011 11:32:10 AM
Permit	SUA is not signed. I checked bonding on. Distances to prop. line lease line, another well; all left off. Filled in off original permit.	3/14/2011 11:27:41 AM
Permit	Failed completeness many questions left unanswered (place on hold). kk	12/27/2010 2:09:50 PM

Total: 3 comment(s)

**BMP**

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

Total: 0 comment(s)