


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	
APPLICATION FOR PERMIT TO:			Document Number: 1633891 Plugging Bond Surety 20090104	
1. <input type="checkbox"/> Drill, <input type="checkbox"/> Deepen, <input type="checkbox"/> Re-enter, <input checked="" type="checkbox"/> Recomplete and Operate				
2. TYPE OF WELL OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> COALBED <input type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> COMMINGLE ZONE <input type="checkbox"/>			Refiling <input checked="" type="checkbox"/> Sidetrack <input type="checkbox"/>	
3. Name of Operator: <u>PROSPECT ENERGY LLC</u>		4. COGCC Operator Number: <u>10312</u>		
5. Address: <u>1600 STOUT ST STE 1710</u> City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>				
6. Contact Name: <u>ROBERT VINCENT</u> Phone: <u>(303)973-3228</u> Fax: <u>(303)346-4893</u> Email: <u>RVINCENT@BDMINERALS.COM</u>				
7. Well Name: <u>MSSU</u>		Well Number: <u>30-15</u>		
8. Unit Name (if appl): _____		Unit Number: _____		
9. Proposed Total Measured Depth: <u>5100</u>				
WELL LOCATION INFORMATION				
10. QtrQtr: <u>NWSE</u> Sec: <u>30</u> Twp: <u>8N</u> Rng: <u>68W</u> Meridian: <u>6</u> Latitude: <u>40.629005</u> Longitude: <u>-105.043694</u>				
Footage at Surface: <u>1516</u> feet <small>FNL/FSL</small> <u>FSL</u> <u>1360</u> feet <small>FEL/FWL</small> <u>FEL</u>				
11. Field Name: <u>FORT COLLINS</u>		Field Number: <u>25100</u>		
12. Ground Elevation: <u>5080</u>		13. County: <u>LARIMER</u>		
14. GPS Data: Date of Measurement: <u>09/20/2010</u> PDOP Reading: <u>2.7</u> Instrument Operator's Name: <u>DAVID METZLER</u>				
15. If well is <input checked="" type="checkbox"/> Directional <input type="checkbox"/> Horizontal (highly deviated) submit deviated drilling plan. Footage at Top of Prod Zone: <small>FNL/FSL</small> <u>1573</u> <small>FSL</small> <u>1046</u> <small>FEL</small> <u>1627</u> <small>FSL</small> <u>772</u> <small>FEL</small> <u>772</u> <small>FEL</small> <u>772</u> Bottom Hole: <small>FNL/FSL</small> <u>1627</u> <small>FSL</small> <u>772</u> <small>FEL</small> <u>772</u> <small>FEL</small> <u>772</u> Sec: <u>30</u> Twp: <u>8N</u> Rng: <u>68W</u> Sec: <u>30</u> Twp: <u>8N</u> Rng: <u>68W</u>				
16. Is location in a high density area? (Rule 603b)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
17. Distance to the nearest building, public road, above ground utility or railroad: <u>630</u> ft				
18. Distance to nearest property line: <u>1119</u> ft 19. Distance to nearest well permitted/completed in the same formation: <u>4630</u> 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.)
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#: _____

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):
SEE ATTACHED SHEET

25. Distance to Nearest Mineral Lease Line: 1119 ft 26. Total Acres in Lease: 304

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: NO MUD

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	13+1/4	9+5/8	36	0	455	320	455	0
1ST	8+3/4	5+1/2	15.5	0	5,096	360	5,096	3,614

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

33. Comments PERITEM 16: ALL BUILDINGS LOCATED >350 FT FROM WELL. COGCC APPROVED PERMIT # 20084357 08/11/08 FOR THIS WELL BUT WORK WAS NEVER CONDUCTED. RECOMPLETION FORM 4 #1633895

34. Location ID: 333082

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: MARY C. GRIGGS

Title: REGULATORY Date: 3/4/2011 Email: MGRIGGS@BDMINERALS.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. Neslin Director of COGCC Date: 3/22/2011

API NUMBER
05 069 06305 00

Permit Number: _____ Expiration Date: 3/21/2013

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.

Provide 24 hour notice of MIRU to Ed Binkley at 970-506-9834 or e-mail at ed.binkley@state.co.us Prior to recomplete, operator must: 1) Provide remedial cement 200' below Shannon to 200' above Shannon (minimum coverage 1630' to 1230'), and 630' into the surface casing shoe. Verify remedial cement coverage with cement bond log. 2) Submit Form 4 Sundry once recomplete is performed to change from injector well to producing well.

Attachment Check List

Att Doc Num	Name
1633891	APD ORIGINAL
1633892	MINERAL LEASE MAP
1633893	SURFACE AGRMT/SURETY
1633894	SURFACE AGRMT/SURETY
2537278	OTHER

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	---Distance to nearest property line reflects distance at time of when well was drilled. Changed distance to nearest wellbore permitted same formation to 4630'--Hearthfire 1, 069-06254 to NW of same section. Set Surface owner also mineral owner #22 to NO. See attachment_doc# 2537278- By virtue of future development since time of drilling, there is a property line held by same well surface owner Richards Lake LLC, approximately 100' to south. There is a property line, City of Ft. Collins, approximately 242' to west.	3/16/2011 5:44:59 PM
Permit	---A FORM 2A IS NOT REQUIRED FOR THIS RECOMPLETION BECAUSE NO PIT WILL BE CONSTRUCTED AND THERE WILL BE NO ADDITIONAL SURFACE DISTURBANCE BEYOND THE ORIGINALLY DISTURBED AREA. Per M. Griggs	3/15/2011 4:34:51 PM
Permit	---Contacted M. Griggs---Comment Permit #20084357 is Form 2 doc # 1992865-	3/14/2011 4:07:34 PM
Permit	This well is being recompleted from an injection well into a Niob producer.	3/8/2011 5:00:10 PM
Data Entry	CHECK SURFACE STRING CEMENT TOP.	3/8/2011 12:07:34 PM

Total: 5 comment(s)

BMP

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

Total: 0 comment(s)