


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 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> Document Number: 1634825 Plugging Bond Surety	DE	ET	OE	ES
DE	ET	OE	ES				
APPLICATION FOR PERMIT TO:							
1. <input checked="" type="checkbox"/> Drill, <input type="checkbox"/> Deepen, <input type="checkbox"/> Re-enter, <input type="checkbox"/> Recomplete and Operate							
2. TYPE OF WELL OIL <input type="checkbox"/> GAS <input type="checkbox"/> COALBED <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> COMMINGLE ZONE <input type="checkbox"/>		Refiling <input type="checkbox"/> Sidetrack <input type="checkbox"/>					
3. Name of Operator: <u>GENESIS GAS & OIL LLC</u>		4. COGCC Operator Number: <u>10132</u>					
5. Address: <u>1701 WALNUT STREET - 4TH FL</u> City: <u>KANSAS CITY</u> State: <u>MO</u> Zip: <u>64108</u>							
6. Contact Name: <u>ROBERT C. BEHNER</u> Phone: <u>(816)222-7500</u> Fax: <u>(816)222-7501</u> Email: <u>coloradokismet@yahoo.com</u>							
7. Well Name: <u>CALAMITY RIDGE</u>		Well Number: <u>14-33</u>					
8. Unit Name (if appl): <u>CALAMITY RIDGE</u>		Unit Number: <u>COC74676X</u>					
9. Proposed Total Measured Depth: <u>4210</u>							
WELL LOCATION INFORMATION							
10. QtrQtr: <u>LOT 5</u> Sec: <u>14</u> Twp: <u>1N</u> Rng: <u>100W</u> Meridian: <u>6</u> Latitude: <u>40.054018</u> Longitude: <u>-108.582165</u>							
Footage at Surface: <u>2017</u> feet FNL/FSL <u>FSL</u> 1954 feet FEL/FWL <u>FEL</u>							
11. Field Name: <u>CALAMITY RIDGE</u>		Field Number: _____					
12. Ground Elevation: <u>6868.2</u>		13. County: <u>RIO BLANCO</u>					
14. GPS Data: Date of Measurement: <u>09/14/2010</u> PDOP Reading: <u>1.6</u> Instrument Operator's Name: <u>RICHARD A. BULLEN, JR.</u>							
15. If well is <input type="checkbox"/> Directional <input type="checkbox"/> Horizontal (highly deviated) submit deviated drilling plan. Footage at Top of Prod Zone: FNL/FSL FEL/FWL Bottom Hole: FNL/FSL FEL/FWL <u>2017</u> <u>FSL</u> <u>1954</u> <u>FEL</u> <u>2017</u> <u>FSL</u> <u>1954</u> <u>FEL</u> Sec: _____ Twp: _____ Rng: _____ Sec: _____ Twp: _____ Rng: _____							
16. Is location in a high density area? (Rule 603b)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
17. Distance to the nearest building, public road, above ground utility or railroad: <u>1 mi</u>							
18. Distance to nearest property line: <u>600 ft</u> 19. Distance to nearest well permitted/completed in the same formation: <u>3447 ft</u>							
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.)			
ILES	ILES						
WILLIAMS FORK	WMFK						

IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC065645
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):
SEE ATTACHED SRP
25. Distance to Nearest Mineral Lease Line: 3326 ft 26. Total Acres in Lease: 1000

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: CLOSED LOOP DRILLING
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 J55	0	1,285	380	1,285	0
1ST	7+7/8	5+1/2	15.5 J55	0	4,210	480	4,210	

32. BOP Equipment Type: ☒ Annular Preventer ☐ Double Ram ☐ Rotating Head ☐ None
33. Comments DIAGRAMS ARE ATTACHED.

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: SHERYL M. LITTLE-MYERS
Title: AGENT Date: 3/25/2011 Email: COLORADOKISMET@YAHOO

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: 6/10/2011

API NUMBER

05 103 11879 00

Permit Number: _____ Expiration Date: 6/9/2013

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) COMPLIANCE WITH THE MOST CURRENT REVISION OF THE NORTHWEST COLORADO NOTIFICATION POLICY IS REQUIRED.

(2) OPERATOR MUST ENSURE 110 PERCENT SECONDARY CONTAINMENT FOR ANY VOLUME OF FLUIDS CONTAINED AT WELL-SITE DURING DRILLING AND COMPLETION OPERATIONS. IF FLUIDS ARE CONVEYED VIA PIPELINE, OPERATOR MUST IMPLEMENT BEST-MANAGEMENT-PRACTICES TO CONTAIN ANY UNINTENTIONAL RELEASE OF FLUIDS.

(3) THE MOISTURE CONTENT OF ANY DRILL CUTTINGS IN A CUTTINGS PIT, TRENCH, OR PILE SHALL BE AS LOW AS PRACTICABLE TO PREVENT ACCUMULATION OF LIQUIDS GREATER THAN DE-MINIMIS AMOUNTS. AT THE TIME OF CLOSURE, THE DRILL CUTTINGS MUST ALSO MEET THE APPLICABLE STANDARDS OF TABLE 910-1.

(4) NO PORTION OF ANY PIT THAT WILL BE USED TO HOLD LIQUIDS SHALL BE CONSTRUCTED ON FILL MATERIAL, UNLESS THE PIT AND FILL SLOPE ARE DESIGNED AND CERTIFIED BY A PROFESSIONAL ENGINEER, SUBJECT TO REVIEW AND APPROVAL BY THE DIRECTOR PRIOR TO CONSTRUCTION OF THE PIT. THE CONSTRUCTION AND LINING OF THE PIT SHALL BE SUPERVISED BY A PROFESSIONAL ENGINEER OR THEIR AGENT. THE ENTIRE BASE OF THE PIT MUST BE IN CUT.

(5) THE SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1-MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1-MILE IS 00 FEET DEEP.

Attachment Check List

Att Doc Num	Name
1634825	APD ORIGINAL
1634826	WELL LOCATION PLAT
1634827	TOPO MAP
1634828	FED. DRILLING PERMIT
2517550	OTHER

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Changed distance to property line by email Meyers/Genesis. dhs	5/25/2011 7:32:52 AM
Permit	Corrections made with permission of opr. sf	4/5/2011 11:30:10 AM
Permit	Has Qtr/Qtr as NWSE instead of Lot 5; didn't answer #36, ck'd #22b, but not using bond. Waiting on Opr to return call. sf	4/4/2011 2:32:49 PM
Data Entry	CHECK ALL FOOTAGE #10; #15. CHECK OBJECTIVE FORMATION WILLIAMS FORK	3/31/2011 10:51:16 AM

Total: 4 comment(s)

BMP

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

Total: 0 comment(s)