

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:

400210463

PluggingBond SuretyID

APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

OIL ☐ GAS ☐ COALBED ☒ OTHER _____
SINGLE ZONE ☒ MULTIPLE ☐ COMMINGLE ☐

Refiling ☒

Sidetrack ☐

3. Name of Operator: GENESIS GAS & OIL LLC

4. COGCC Operator Number: 10132

5. Address: 1701 WALNUT STREET - 4TH FL

City: KANSAS CITY State: MO Zip: 64108

6. Contact Name: Robert C. Behner Phone: (816)222-7500 Fax: (816)222-7501

Email: BBEHNER@GENESISGO.COM

7. Well Name: Fletcher Gulch Well Number: 9-31

8. Unit Name (if appl): Fletcher Gulch Unit Number: COC-68958X

9. Proposed Total Measured Depth: 2685

WELL LOCATION INFORMATION

10. QtrQtr: Lot 12 Sec: 9 Twp: 1N Rng: 100W Meridian: 6

Latitude: 40.068600 Longitude: -108.629305

Footage at Surface: 1993 feet FNL/FSL FSL 660 feet FEL/FWL FWL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 6662.8 13. County: RIO BLANCO

14. GPS Data:

Date of Measurement: 08/09/2008 PDOP Reading: 2.4 Instrument Operator's Name: Chris Hamilton

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: 917 ft

18. Distance to nearest property line: 1993 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1341 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.)
William Fork Coals	WMFKC			

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC-063322

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):

sec 4 T1N R100W lots 5-20; sec 5 T1N R100W lots 5,6,11-14,19,20; sec 8 T1N R100W lots1-16; sec 9 T1N R100W lots 1-16

25. Distance to Nearest Mineral Lease Line: 1993 ft 26. Total Acres in Lease: 2241

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: bury pit

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	500	200	500	0
1ST	7+7/8	5+1/2	15.5	0	2,525	240	2,525	0

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

33. Comments This location is not expected to exceed previously approved disturbance area. This well will not be a directional well. A conductor casing will not be used, when drilling this well.

34. Location ID: 414155

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: 10/6/2011 Email: Sheryl@MyersEnergyServices.

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: 12/16/2011

API NUMBER

05 103 11578 00

Permit Number: _____ Expiration Date: 12/15/2013

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) 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.

(3) 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.

(4) 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 162 FEET DEEP.

Attachment Check List

Att Doc Num	Name
400210463	FORM 2 SUBMITTED
400210475	OTHER
400210477	WELL LOCATION PLAT

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	LGD/public comments waived. Final Comprehensive Review Status--passed.	12/16/2011 8:10:41 AM
Engineer	prior APD indicated 350 sacks cement for PR string. OPR may need more than the 240 listed to bring TOC to surface.	11/14/2011 3:45:20 PM
Permit	oper. emailed permission to remove "10" from unit acreage under "OBJ.FM." and change dist. to nearest rd. to 917'. ready to approve in permitting when pub. comm. expires and eng. passes.	11/14/2011 1:11:28 PM
Permit	emailed oper. re removing unit acreage & dist. to nearest rd. footage to agree w/ 2A.	11/14/2011 7:30:54 AM
Permit	Operator corrected casing information. Form has passed completeness.	11/9/2011 8:27:44 AM
Permit	Returned to draft. Casing information is incorrect.	11/9/2011 7:40:29 AM
Permit	Returned to draft. Casing information is incorrect.	10/27/2011 6:48:16 AM
Permit	Returned to draft. QtrQtr should read lot 12. Missing conductor pipe statement.	10/7/2011 6:54:20 AM

Total: 8 comment(s)

BMP

<u>Type</u>	<u>Comment</u>
General Housekeeping	Gold Book Standards, On Shore Order 1, and WRFO 2010 Surface Reclamation Protocol will be followed during all phases of the life of this location, as appropriate. Potential water and wind erosion will be considered, and those exposures will be defended. Noxious weed invasions will be avoided. Surface disturbances, other than as outlined in the subject APD package, will be avoided.

Total: 1 comment(s)