

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:

400220091

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: 4-31

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

9. Proposed Total Measured Depth: 1570

WELL LOCATION INFORMATION

10. QtrQtr: LOT 16 Sec: 4 Twp: 1N Rng: 100W Meridian: 6

Latitude: 40.084453 Longitude: -108.629379

Footage at Surface: 2482 feet FNL/FSL 629 feet FEL/FWL FWL

11. Field Name: Fletcher Gulch Field Number: 24062

12. Ground Elevation: 6915 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: 3000 ft

18. Distance to nearest property line: 2782 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1586 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.)
Williams Forks 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 lots 1-16; sec 9 T1N R100W lots 1-16

25. Distance to Nearest Mineral Lease Line: 2780 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	1,570	200	1,570	0

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

33. Comments A conductor casing will not be used.No changes to this location.2A not required:A) PAD HAS BEEN BUILT B) PIT WAS CONSTRUCTED C) REFILED WELL WILL NOT REQUIRE ADDITIONAL SURFACE DISTURBANCE D) LOCATION DOES NOT REQUIRE ANY VARIANCE E) LOCATION IS NOT IN AN RSO, CDOW AND CDPHE CONSULT IS NOT REQUIRED

34. Location ID: 414168

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 970-623-2833 Date: 1/1/2012 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. Nesline Director of COGCC Date: 2/24/2012

API NUMBER

05 103 11552 00

Permit Number: _____ Expiration Date: 2/23/2014

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 PROPOSED 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 000 FEET DEEP.

Attachment Check List

Att Doc Num	Name
400220091	FORM 2 SUBMITTED
400236825	WELL LOCATION PLAT

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	added 5 refile statements per oper.'s email. LGD/public comments waived. Final Comprehensive Review Status--passed.	2/22/2012 11:20:55 AM
Permit	need 2A or five refile comments. added field name & code, removed unit acreage	1/23/2012 12:56:33 PM
Permit	Operator input #36, 22a, and corrected QtrQtr. This form has passed completeness.	1/23/2012 6:49:11 AM
Permit	Returned to draft. #36 and 22a are required. QtrQtr should be in lots.	1/3/2012 7:52:44 AM

Total: 4 comment(s)

BMP

<u>Type</u>	<u>Comment</u>
General Housekeeping	Gold Book Standards, On Shore Order 1, and WFRO 2010 Surface Reclamation protocol will be followed during all phases of the life of this location, as appropriate. Potential water and 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)