

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:

400193471

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 Behner Phone: (816)222-7500 Fax: (816)222-7501

Email: bbehner@genesisco.com

7. Well Name: Fletcher Gulch Well Number: 9-14

8. Unit Name (if appl): Fletcher Gulch Unit Number: COC68958X

9. Proposed Total Measured Depth: 2210

WELL LOCATION INFORMATION

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

Latitude: 40.076794 Longitude: -108.613519

Footage at Surface: 275 feet FNL/FSL 202 feet FEL/FWL FEL

11. Field Name: wildcat Field Number: 99999

12. Ground Elevation: 6197 13. County: RIO BLANCO

14. GPS Data:

Date of Measurement: 09/18/2008 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: 2616 ft

18. Distance to nearest property line: 221 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1704 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 Fork Coals	WMFKC			

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC63322

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):

Please see attached Lease description

25. Distance to Nearest Mineral Lease Line: 216 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: _____

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
2ND	7+7/8	5+1/2	15.5#	0	2,210	230	2,210	0

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

33. Comments There are no improvements within 400' of subject location's area of disturbance, other than access and Lease roads.1) The pad for the Fletcher Gulch 9-14 has been built2) Pits will not be necessary. Genesis uses a closed loop system when drilling3) No additional disturbance or surface area will be required4) No variance will be required5) The only restriction related to wildlife is winter construction/drilling (Lease stipulation). This is not in an area that is a sensitive wildlife habitat.

34. Location ID: 413497

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: 8/17/2011

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 G. Neslin

Director of COGCC Date: 9/21/2011

API NUMBER

05 103 11571 00

Permit Number: _____ Expiration Date: 9/20/2013

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 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
400193471	FORM 2 SUBMITTED
400193473	LEGAL/LEASE DESCRIPTION
400193474	LOCATION DRAWING
400193475	WELL LOCATION PLAT
400193476	HYDROLOGY MAP
400193481	LOCATION PICTURES
400197684	ACCESS ROAD MAP
400197687	ACCESS ROAD MAP

Total Attach: 8 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	1) The pad for the Fletcher Gulch 9-14 has been built 2) Pits will not be necessary. Genesis uses a closed loop system when drilling 3) No additional disturbance or surface area will be required 4) No variance will be required 5) The only restriction related to wildlife is winter construction/drilling (Lease stipulation). This is not in an area that is a sensitive wildlife habitat FED. DRLG. PERMIT ATTACHED TO ORIGINAL 2 #1707541	9/15/2011 3:30:03 PM
Permit	NEED 5 REFILE STATEMENTS.	9/13/2011 8:36:10 AM
Permit	Returned to draft. Invalid plugging bond. Missing mud disposal info. Access road attachment will not open.	8/18/2011 6:48:49 AM

Total: 3 comment(s)

BMP

<u>Type</u>	<u>Comment</u>
Final Reclamation	Equipment will be removed. Wattles will be removed. Pad surface will be recontoured with the goal being to return the location to pre-disturbance contours. Soils will be redistributed, seeded with BLM prescribed seed mixture, and mulched.
Drilling/Completion Operations	Wattles will be installed (post-construction) at the toe of soils piles. Cut and fill slopes will be observed to assure non-movement of soils.
Construction	To avoid erosion, surface will not be re-contoured if soils are too moist. Fill and cut areas will be sloped to a degree conducive to inhibiting soil movement.
Interim Reclamation	Soils and topsoil will be spread over designated areas of the pad, seeded and mulched.
Storm Water/Erosion Control	Inspections will be performed at prescribed intervals, and after storm events. Maintenance and/or mitigation measures will be performed as necessary

Total: 5 comment(s)