

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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APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

OIL GAS COALBED OTHER _____
SINGLE ZONE MULTIPLE ZONE COMMINGLE ZONE

Refilling
Sidetrack

Document Number:
2110529
Plugging Bond Surety
20000129

3. Name of Operator: THE TERMO COMPANY 4. COGCC Operator Number: 86195

5. Address: P O BOX 2767
City: LONG BEACH State: CA Zip: 90801

6. Contact Name: TRENT ROSENLIEB Phone: (562)595-7401 Fax: (562)426-2730
Email: POLLOKBIZ@BRESNAN.NET

7. Well Name: MUD GULCH Well Number: 24-33

8. Unit Name (if appl): _____ Unit Number: _____

9. Proposed Total Measured Depth: 7200

WELL LOCATION INFORMATION

10. QtrQtr: SESW Sec: 33 Twp: 8N Rng: 94W Meridian: 6
Latitude: 40.596070 Longitude: -107.953880

Footage at Surface: 721 FNL/FSL FSL 2178 FEL/FWL FWL

11. Field Name: WILDCAT Field Number: 99999

12. Ground Elevation: 6758 13. County: MOFFAT

14. GPS Data:

Date of Measurement: 12/17/2009 PDOP Reading: 1.7 Instrument Operator's Name: LLOYD W. POWERS

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: 6 mi

18. Distance to nearest property line: 600 ft 19. Distance to nearest well permitted/completed in the same formation: 1294 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.)
ALMOND	ALMD			
LEWIS	LWIS			
MESAVERDE	MVRD			

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):
 T7N R94W SECTION 5: SW, SWSE, SECTION 6: E2SE, NWSE, T8N-R94W SECTION 33: SESW, W3SE, SESE

25. Distance to Nearest Mineral Lease Line: 600 ft 26. Total Acres in Lease: 480

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 27 or 28 are yes, is this location in a sensitive area (Rule 903)? Yes No **If 28, 29, or 30 are "Yes" a pit permit may be required.**

31. Mud disposal: Offsite Onsite
 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	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
CONDUCTOR	24	16		40		40	0
SURF	12+1/4	8+5/8	24	800	430	800	0
1ST	7+7/8	5+1/2	17	7,200	1,100	7,200	0

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

33. Comments _____

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: DEB POLLOK

Title: AGENT Date: 5/14/2010 Email: POLLOKBIZ@BRESNAN.NET

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: 7/11/2010

API NUMBER
 05 081 07614 00

Permit Number: _____ Expiration Date: 7/10/2012

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) COMPLY WITH NOTIFICATION REQUIREMENTS OF THE MOST CURRENT VERSION OF THE NORTHWEST COLORADO NOTIFICATION POLICY.

24-HOUR NOTICE TO MOVE ON LOCATION REQUIRED. E-MAIL: Shaun.Kellerby@state.co.us

(2) CEMENT ON PRODUCTION CASING MUST BE AT LEAST 200' ABOVE TOP OF FT. UNION AND COMPLY WITH RULES 209 AND 317.I. SEGREGATE OIL, GAS, AND FRESH-WATER-BEARING ZONES AND PROTECT COAL SEAMS. VERIFY TOP WITH CBL.

(3) THE PRESENT 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	Doc Description
2110529	APD ORIGINAL	LF@2479496 2110529
2110530	WELL LOCATION PLAT	LF@2479497 2110530
2110531	TOPO MAP	LF@2479516 2110531
2110532	SURFACE AGRMT/SURETY	LF@2479498 2110532

Total Attach: 4 Files