

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:
400069188
Plugging Bond Surety
20090078

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

Refiling
Sidetrack

3. Name of Operator: PETROLEUM DEVELOPMENT CORPORATION 4. COGCC Operator Number: 69175

5. Address: 1775 SHERMAN STREET - STE 3000
City: DENVER State: CO Zip: 80203

6. Contact Name: Kelly Huffman Phone: (303)831-3974 Fax: (303)860-5838
Email: khuffman@petd.com

7. Well Name: Spaur Well Number: 10HD

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

9. Proposed Total Measured Depth: 7557

WELL LOCATION INFORMATION

10. QtrQtr: NWSW Sec: 10 Twp: 4N Rng: 67W Meridian: 6
Latitude: 40.324630 Longitude: -104.884660

Footage at Surface: 1793 FNL/FSL FSL 536 FEL/FWL FWL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4805 13. County: WELD

14. GPS Data:
Date of Measurement: 05/18/2010 PDOP Reading: 6.0 Instrument Operator's Name: Thomas G. Carlson

15. If well is Directional Horizontal (highly deviated) **submit deviated drilling plan.**
Footage at Top of Prod Zone: FNL/FSL 1334 FSL 50 FWL FWL Bottom Hole: FNL/FSL 1334 FSL 50 FWL FWL
Sec: 10 Twp: 4N Rng: 67W Sec: 10 Twp: 4N Rng: 67W

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: 536 ft
18. Distance to nearest property line: 157 ft 19. Distance to nearest well permitted/completed in the same formation: 72 ft

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.)
Niobrara-Codell	NBCD	407-87	160	GWA

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#: 19990086

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):
Township 4 North, Range 67 West, 6th P.M. Section 10: SW/4

25. Distance to Nearest Mineral Lease Line: 50 ft 26. Total Acres in Lease: 160

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
SURF	12+1/4	8+5/8	24	650	390	650	0
S.C. 1.1	7+7/8	4+1/2	10.5	7,557	203	7,557	6,157

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

33. Comments Conductor casing will not be used. The Spaur 10GD will be drilled from the same pad as the Spaur 10HD and 23-10D wells. The well will be tied into the tank battery facility located approximately 412' to the west of the well site which currently services the Spaur 10-1 well.

34. Location ID: 323182

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: Kelly Huffman

Title: Contract Land Tech Date: _____ Email: khuffman@petd.com

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: _____ Director of COGCC Date: _____

API NUMBER 05	Permit Number: _____ Expiration Date: _____
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.

Attachment Check List

Att Doc Num	Name	Doc Description
400069405	PLAT	Spaur 10HD Plat.pdf
400069409	TOPO MAP	Spaur 10HD Topo.pdf
400069410	UNIT CONFIGURATION MAP	Spaur 10HD BHL Map.pdf
400069412	EXCEPTION LOC WAIVERS	Spaur 10GD, 10HD, 23-10D SLW.pdf
400069415	30 DAY NOTICE LETTER	Spaur Sec. 10 S2, 305.e Landowner Notice.pdf
400074722	EXCEPTION LOC REQUEST	Spaur SW-10 West SLW Request to Director.pdf
400074723	DEVIATED DRILLING PLAN	Spaur 10HD Deviated Drilling Plan.pdf
400074724	CORRESPONDENCE	Spaur 10HD 20-Day 318Ae Certification to Dir.pdf

Total Attach: 8 Files