

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:

2585699

Plugging Bond Surety

20080030

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: UNIT PETROLEUM COMPANY

4. COGCC Operator Number: 10259

5. Address: 7130 S LEWIS AVE STE 1000

City: TUSLA State: OK Zip: 74136

6. Contact Name: MICHAEL DUNN Phone: (580)225-0544 Fax: (580)225-0574
Email: MICHAEL.DUNN@UNITCORP.COM

7. Well Name: HUBBARD Well Number: 1H

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

9. Proposed Total Measured Depth: 11128

WELL LOCATION INFORMATION

10. QtrQtr: SWSW Sec: 5 Twp: 12S Rng: 55W Meridian: 6

Latitude: 39.027230 Longitude: -103.588280

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

11. Field Name: WILDCAT Field Number: 99999

12. Ground Elevation: 5265 13. County: LINCOLN

14. GPS Data:

Date of Measurement: 12/11/2009 PDOP Reading: 2.3 Instrument Operator's Name: KEITH WESTFALL

15. If well is ☐ Directional ☒ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 1166 FSL 1166 FEL/FWL 660 FNL 660 FEL/FWL FWL
Sec: 5 Twp: 12S Rng: 55W Sec: 5 Twp: 12S Rng: 55W

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: 4700 ft

18. Distance to nearest property line: 660 ft 19. Distance to nearest well permitted/completed in the same formation: 3 mi

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.)
ATOKA	ATOK			
CHEROKEE	CHRK			
MARMATON	MRTN			
MORROW	MRRW			

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#: 20080031

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):
SEC 5-12S-55W (WHOLE SECTION-640 ACRES)

25. Distance to Nearest Mineral Lease Line: 660 ft 26. Total Acres in Lease: 636

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: DEWATER & BACKFILL

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	17+1/2	13+3/8	48	500	440	500	0
1ST	8+3/4	7	26	7,945	515	7,945	2,800
1ST LINER	6+1/8	4+1/2	11.6	10,750	0		

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

33. Comments THIS IS THE LATERAL WELL. THE PILOT HOLE IS DOCUMENT 1693269. 4/19/10 PLG.

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: STEVE DOWDY

Title: CONSULTING ENGINEER Date: 2/23/2010 Email: TRIMANRES@SBCGLOBAL.N

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: 4/23/2010

API NUMBER

05 073 06412 01

Permit Number: _____ Expiration Date: 4/22/2012

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.

Null

1) Provide 24 hour notice of MIRU to Craig Quint at 719-767-8939 or e-mail at craig.quint@state.co.us. 2) Ensure cement coverage of Cheyenne/Dakota interval (4400'-3750' min). Run and submit CBL on intermediate casing to verify cemented intervals. 3) If well is a dry hole set plugs at the following depths: 40 sks cement +/- 50' above the Marmaton, 40 sks cement across any DST w/ show, 40 sks cement 100' below Cheyenne (4400' up), 40 sks cement 50' above top of Dakota (3750' up), 50 sks cement from 50' below surface casing shoe up into surface casing, 15 sks cement in top of surface casing, cut 4 ft below GL, weld on plate, 5 sks cement each in rat hole and mouse hole. 4) Comply with Rule 321. Run and submit directional survey from TD to KOP. Ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well.

Attachment Check List

Att Doc Num	Name	Doc Description
1693258	DEVIATED DRILLING PLAN	LF@2446305 1693258
1693259	DEVIATED DRILLING PLAN	LF@2446306 1693259
1693260	DRILLING PLAN	LF@2446307 1693260
2110314	OTHER	LF@2453172 2110314
2585699	APD ORIGINAL	LF@2424292 2585699
2585700	WELL LOCATION PLAT	LF@2424294 2585700
2585701	TOPO MAP	LF@2424293 2585701
2585702	DRILLING PLAN	LF@2424296 2585702
2585703	NRCS MAP UNIT DESC	LF@2424295 2585703
2585704	DEVIATED DRILLING PLAN	LF@2424297 2585704
2585705	30 DAY NOTICE LETTER	LF@2424298 2585705
400043556	FORM 2 SUBMITTED	LF@2431977 400043556

Total Attach: 12 Files