

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



DE	ET	OE	ES
Document Number: 400177989			
PluggingBond SuretyID 20080107			

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: QUICKSILVER RESOURCES INC 4. COGCC Operator Number: 10255
5. Address: 801 CHERRY ST - #3700 UNIT 19
City: FT WORTH State: TX Zip: 76102
6. Contact Name: Lisa Smith Phone: (303)857-9999 Fax: (303)450-9200
Email: lspermitco@aol.com
7. Well Name: Wilhite Well Number: 43-07
8. Unit Name (if appl): _____ Unit Number: _____
9. Proposed Total Measured Depth: 8400

WELL LOCATION INFORMATION

10. QtrQtr: NE SE Sec: 7 Twp: 6N Rng: 90W Meridian: 6
Latitude: 40.490631 Longitude: -107.526692

Footage at Surface: 2053 feet FNL/FSL 568 feet FEL/FWL FEL

11. Field Name: Wildcat Field Number: 99999
12. Ground Elevation: 6184 13. County: MOFFAT

14. GPS Data:

Date of Measurement: 05/24/2011 PDOP Reading: 1.5 Instrument Operator's Name: McCoy Anderson

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

Footage at Top of Prod Zone: FNL/FSL 2053 FSL 568 FEL FEL Bottom Hole: FNL/FSL 2027 FSL 638 FEL FEL
Sec: 7 Twp: 6N Rng: 90W Sec: 7 Twp: 6N Rng: 90W

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: 611 ft

18. Distance to nearest property line: 568 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 4866 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.)
Niobrara	NBRR			

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 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 leases.

25. Distance to Nearest Mineral Lease Line: 638

26. Total Acres in Lease: 497

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
CONDUCTOR	20	16		0	40		0	0
SURF	12+1/4	9+5/8	36	0	1,200	395	1,200	0
1ST	8+3/4	7	26	0	6,830	650	1,200	6,830
2ND	6+1/8	4+1/2	13.5	0	8,400	195	8,400	5,330

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: Lisa Smith

Title: President Date: _____ Email: lspermitco@aol.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
400223545	SURFACE AGRMT/SURETY
400223549	LEGAL/LEASE DESCRIPTION
400223550	LEGAL/LEASE DESCRIPTION
400223551	LEGAL/LEASE DESCRIPTION
400223552	LEGAL/LEASE DESCRIPTION
400223553	LEGAL/LEASE DESCRIPTION
400223554	LEGAL/LEASE DESCRIPTION
400223555	LEGAL/LEASE DESCRIPTION
400223556	LEGAL/LEASE DESCRIPTION
400223557	DEVIATED DRILLING PLAN
400223559	WELL LOCATION PLAT

Total Attach: 11 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

BMP

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)