

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:

400040824

Plugging Bond Surety

20020109

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: MCELVAIN OIL & GAS PROPERTIES

4. COGCC Operator Number: 55575

5. Address: 1050 17TH ST STE 1800

City: DENVER State: CO Zip: 80265

6. Contact Name: Venessa Langmacher Phone: (303)857-9999 Fax: (303)450-9200
Email: vlpermitco@aol.com

7. Well Name: Meeker Well Number: 20-12

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

9. Proposed Total Measured Depth: 2596

WELL LOCATION INFORMATION

10. QtrQtr: NW SW Sec: 20 Twp: 2S Rng: 46W Meridian: 6

Latitude: 39.867150 Longitude: -102.556070

Footage at Surface: 2340 FNL/FSL FSL 490 FEL/FWL FWL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 4095 13. County: YUMA

14. GPS Data:

Date of Measurement: 10/16/2009 PDOP Reading: 2.3 Instrument Operator's Name: Robert Daley

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: 1450 ft

18. Distance to nearest property line: 490 ft 19. Distance to nearest well permitted/completed in the same formation: 1300 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 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):
T2S-R46W Sec. 18: SE, Sec. 19: Lots 1-3, E/2 W/2, E/2, Sec. 20: W/2, Sec. 30: Lots 1-4, E/2 W/2, W/2 E/2, Sec. 31: Lots 1-4, E/2 W/2, W/2 E/2

25. Distance to Nearest Mineral Lease Line: 490 26. Total Acres in Lease: 2143

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	9+7/8	7+0/0	17	450	120	450	0
1ST	6+1/4	4+1/2	10.5	2,596	200	2	0

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

33. Comments Conductor casing will not be set per Venessa via phone call 3-19-10, Yuma WLR 318B JLV.

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: Venessa Langmacher

Title: Regulatory Supervisor Date: 2/19/2010 Email: vllpermitco@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: David S. Neslin Director of COGCC Date: 3/26/2010

API NUMBER Permit Number: _____ Expiration Date: 3/24/2012

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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) Provide 24 hr notice of spud to Craig Quint at 719-767-8939 or e-mail at craig.quint@state.co.us. 2) Set surface casing at least 50' into Pierre Shale for aquifer coverage, (450' minimum - as proposed). Setting surface casing less than the approved depth is a permit violation unless prior written approval is obtained from the COGCC. 3) If completed, provide cement coverage from TD to a minimum of 200' above Niobrara. Verify coverage with cement bond log. 4) If dry hole, set 35 sks cement 50' above Niobrara top, 35 sks cement ½ out, ½ in surface casing, 10 sks cement at top of surface casing, cut casing 4' below GL, weld on plate, 5 sks cement in rat hole & 5 sks cement in mouse hole.

Attachment Check List

Att Doc Num	Name	Doc Description
2109724	SURFACE CASING CHECK	LF@2437879 2109724
400041838	WELL LOCATION PLAT	LF@2430070 400041838
400041859	FORM 2 SUBMITTED	LF@2430071 400041859

Total Attach: 3 Files