

FORM  
2

Rev  
12/05

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400384905

Date Received:

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 ☐

PluggingBond SuretyID

20120004

3. Name of Operator: MAK-J ENERGY COLORADO LLC

4. COGCC Operator Number: 10401

5. Address: 1600 N BROADWAY, SUITE 1740

City: DENVER State: CO Zip: 80202

6. Contact Name: Dawn G. Meek Phone: (303)339-5877 Fax: (303)468-0093

Email: dmeek@makjenergy.com

7. Well Name: McCoy Well Number: 11-33

8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_

9. Proposed Total Measured Depth: 8000

WELL LOCATION INFORMATION

10. QtrQtr: NW/NW Sec: 33 Twp: 4N Rng: 68W Meridian: 6

Latitude: 40.274710 Longitude: -105.016890

Footage at Surface: 791 feet FNL/FSL 231 feet FEL/FWL  
FNL FWL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 5030 13. County: WELD

14. GPS Data:

Date of Measurement: 12/12/2012 PDOP Reading: 2.1 Instrument Operator's Name: Brian Brinkman

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  
590 FNL 590 FWL 590 FNL 590 FWL  
Sec: 33 Twp: 4N Rng: 68W Sec: 33 Twp: 4N Rng: 68W

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: 221 ft

18. Distance to nearest property line: 231 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1018 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.)
Codell	CODL	407-87	80	W/2NW/4
J-Sand	JSND		80	W/2NW/4
Niobrara	NBRR	407-87	80	W/2NW/4

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):

Lease description - W/2 Sec 33, T4N, R68W, less and except a 2.9 area tract in the SWSW corner of Section 33 "as depicted on the enclosed mineral lease plat"

25. Distance to Nearest Mineral Lease Line: 590 ft 26. Total Acres in Lease: 317

### 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

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.

If 28, 29, or 30 are "Yes" a pit permit may be required.

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
SURF	12+1/4	8+5/8	24	0	665	450	665	0
1ST	7+7/8	4+1/2	11.6	0	8,000	400	8,000	6,800

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

33. Comments MAK-J has attached the mineral lease plat for the wells located on the McCoy Pad 11-33. No Conductor casing will be set on the well.

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: Peter R. Mounsey

Title: CEO Date: \_\_\_\_\_ Email: pmounsey@makjenergy.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.

Date retrieval failed for the subreport 'IntPolicy\_NTC' located at: W:\Intsub\Nat\Report\policy\_ntr.rdl. Please check th

### Attachment Check List

Att Doc Num	Name
400384918	DIRECTIONAL DATA
400384920	PLAT
400405411	DEVIATED DRILLING PLAN
400405884	MINERAL LEASE MAP
400405886	SURFACE AGRMT/SURETY
400405888	EXCEPTION LOC WAIVERS
400405903	EXCEPTION LOC REQUEST

Total Attach: 7 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)