

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



Document Number:

400208156

Date Received:

02/24/2012

PluggingBond SuretyID

20110161

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: DJ PRODUCTION SERVICES INC

4. COGCC Operator Number: 22400

5. Address: 1273 FALCON COURT

City: WINDSOR State: CO Zip: 80550

6. Contact Name: Jeff Reale Phone: (303)947-1387 Fax: ()

Email: lam53@msn.com

7. Well Name: Keto Well Number: 7-33

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

9. Proposed Total Measured Depth: 7478

WELL LOCATION INFORMATION

10. QtrQtr: NESE Sec: 7 Twp: 4n Rng: 67w Meridian: 6

Latitude: 40.324350 Longitude: -104.927950

Footage at Surface: 1370 feet FNL/FSL 1159 feet FEL/FWL FEL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4838 13. County: WELD

14. GPS Data:

Date of Measurement: 10/31/2011 PDOP Reading: 2.2 Instrument Operator's Name: C VAMATRE

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

Footage at Top of Prod Zone: FNL/FSL 1981 FSL 1970 FEL 1970 FEL 1970
Bottom Hole: FNL/FSL 1981 FSL 1970 FEL 1970
Sec: 7 Twp: 4n Rng: 67w Sec: 7 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: 792 ft

18. Distance to nearest property line: 1164 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1227 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 / Niobrara	NB-CD	407-87	80	N/2 SE/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):

SE/4 sec 7 T4N R67W 160 acres

25. Distance to Nearest Mineral Lease Line: 659 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 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: Cuttings may be dried and

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
SURF	12+1/4	8+5/8	24 #	0	700	380	700	0
1ST	7+7/8	4+1/2	11.5 #	0	7,478	550	7,478	3,000

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

33. Comments No conductor casing will be set. Town of Johnstown Use by Special Review Permit approved 1/18/12

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: Jeff Reale

Title: Agent Date: 2/24/2012 Email: lam53@msn.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: 3/21/2012

API NUMBER

05 123 30456 00

Permit Number: _____ Expiration Date: 3/20/2014

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.

Operator must meet water well testing requirements per Rule 318A.

- 1) If well spud after April 1, 2012 submit Form 42 electronically to COGCC 48 hours prior to MIRU.
- 2) Comply with Rule 317.i and provide cement coverage from TD to a minimum of 200' above Niobrara. Verify coverage with cement bond log.
- 3) Comply with Rule 321. Run and submit Directional Survey from TD to base of surface casing. 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
400208156	FORM 2 SUBMITTED
400221114	WELL LOCATION PLAT
400221115	TOPO MAP
400254940	DEVIATED DRILLING PLAN
400254942	DEVIATED DRILLING PLAN
400255418	SURFACE AGRMT/SURETY
400255812	DIRECTIONAL DATA

Total Attach: 7 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	This refile is moving the surface location of this well to the Keto Pad 7-43,33,34& 44 multi well pad.	3/21/2012 4:41:43 PM
Permit	Final Review Completed. No LGD or public comment received.	3/21/2012 10:25:03 AM
Permit	Distance to property line-1164'/Distance to mineral lease line-659' per operator. OK to pass 3/20/12.	3/2/2012 4:03:18 PM
Permit	ON HOLD: requesting confirmation of mineral lease line.	3/2/2012 2:16:07 PM
Permit	corrected lat/longs to match well location plat.	3/2/2012 1:34:45 PM
Permit	Received directional template and footages. document has passed completeness.	2/29/2012 4:14:46 PM
Permit	Returned to draft. Missing directional template and footages.	2/27/2012 7:12:56 AM

Total: 7 comment(s)

BMP

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

Total: 0 comment(s)