

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:

2584248

Plugging Bond Surety

20010154

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: J-W OPERATING COMPANY

4. COGCC Operator Number: 44350

5. Address: 7074 S REVERE PKWY

City: CENTENNIAL State: CO Zip: 80112

6. Contact Name: SHAUNA NOLTE Phone: (303)422-4990 Fax: (720)407-0784
Email: SNOLTE@JWOPERATING.COM

7. Well Name: STATE Well Number: 11-1

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

9. Proposed Total Measured Depth: 12000

WELL LOCATION INFORMATION

10. QtrQtr: Lot 8 Sec: 1 Twp: 6N Rng: 89W Meridian: 6

Latitude: 40.511958 Longitude: -107.332566

Footage at Surface: 596 FNL/FSL FNL 508 FEL/FWL FWL

11. Field Name: WILDCAT Field Number: 99999

12. Ground Elevation: 6628 13. County: ROUTT

14. GPS Data:

Date of Measurement: 09/04/2008 PDOP Reading: 2.5 Instrument Operator's Name: B. KUDAR

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: 1 mi

18. Distance to nearest property line: 508 ft 19. Distance to nearest well permitted/completed in the same formation: 5 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.)
DAKOTA	DKTA			

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):
T6N R98W, SECTION 6: NE/4, NW/4, SE/4, N/2 SW/4

25. Distance to Nearest Mineral Lease Line: 508 ft 26. Total Acres in Lease: 560

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: CUTTINGS BURIED IN PLA

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	12+1/4	9+5/8	36	700	370	700	0
1ST	8+3/4	7	20	6,600	800	6,600	0
2ND	6+1/8	4+1/2	11.6	11,500	500	11,500	6,200

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

33. Comments _____

34. Location ID: 316793

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: SHAUNA NOLTE

Title: PRODUCTION TECHNICIAN Date: 8/26/2010 Email: SNOLTE@JWOPERATING.CO

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: 11/12/2010

API NUMBER

05 107 06235 00

Permit Number: _____ Expiration Date: 11/11/2012

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.

COMPLIANCE WITH THE MOST CURRENT REVISION OF THE NORTHWEST COLORADO NOTIFICATION POLICY IS REQUIRED.

24 HOUR NOTICE TO MOVE ON LOCATION REQUIRED. E-MAIL: Kris.Neidel@state.co.us

PRODUCTION CASING CEMENT TOP VERIFICATION BY CBL REQUIRED.

THE PROPOSED SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1 MILE IS 400 FEET DEEP.

Attachment Check List

Att Doc Num	Name	Doc Description
2583983	LEASE MAP	LF@2531617 2583983
2583984	SURFACE PLAN	LF@2531618 2583984
2584248	APD ORIGINAL	LF@2538283 2584248

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Surface Restoration Bond on file with SLB, per Tim Kelly.	11/3/2010 2:43:09 PM
Permit	Emailed Tim Kelly at SLB for verification of Surface Restoration Bond	11/3/2010 8:50:49 AM
Permit	FOLLOWUP phone calls: The original APD and plat have the correct lat/longs and footages - and thus the plat that WAS submitted (and is different) is to be disposed of (had 605'/605') - and to use form 2 submitted as the correct numbers - proofed and good to go.	10/4/2010 2:39:44 PM
Permit	reproofing 10/4: entered plugging surety section I; took out surface surety references in section III due to state minerals (permitter to check for state bond number as entered on paper form - RLB0012328; Changed NWNW to Lot 8. changed footages and lat/longs to agree with plat - this is a refile - changing location (not drilled). emailed Shauna annotated form 2A (that will be rescanned) seeking confirmation of changes-otherwise ready to pass completeness cking.	10/4/2010 10:18:49 AM
Permit	HOW is this a drill using a pre-existing API? lat/long form 2, scout file and plat different; footages also disagree where's topo map checked off on paper APD?	9/10/2010 5:16:36 PM
Permit	ck with Tim Kelly re: bonding for state/state (see Penny's processing notes) - plugging bond needed? lease map - see lines/can't read detail location and well 212' apart? need to finish Monday and find original scanned documents ATTACHMENTS OK - PROOFED - UNLESS WE FIND original has notes that Penny entered in which case needs rescanning (more so for form 2A?????) needs proofing once we find original and rescan it for proofing (has Penny's Notes from Tuesday 9/7 (form 2A and form 2????)- see email 9/7 from Penny)	9/10/2010 5:03:02 PM

Total: 6 comment(s)

Error: Subreport could not be shown.