

IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COD003874
9A

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):
SEE ATTACHED MAP.

25. Distance to Nearest Mineral Lease Line: 1648 ft 26. Total Acres in Lease: 640

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: RESERVE PIT
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	26	20	STEELPIPE		80	8	80	0
SURF	12+1/4	9+5/8	36		1,500	820	1,500	0
1ST	7+7/8	4+1/2	13.5		9,413	1,354	9,413	0

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

33. Comments THIS WELL IS COVERED BY THE ADDENDUM DATED 09/01/2010, TO THE POWDER WASH AND JACKS DRAW UNIT WELL LOCATION SURFACE USE PLAN DATED 01/01/2010. THIS WELL WILL BE LOCATED ON THE THREE WELL PAD OF: BW MUSSER NO. 35, BW MUSSER NO. 72 AND BW MUSSER NO. 73 THE FORM 2A HAS BEEN SUBMITTED FOR BW MUSSER #35 PAD.

34. Location ID: 416341

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: G.T. NIMMO

Title: OPERATIONS MGR Date: 9/13/2010 Email: DEE.FINDLAY@QUESTAR.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: 10/21/2010

Permit Number: _____ Expiration Date: 10/20/2012

API NUMBER

05 081 07632 00

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.

NOTE: the original submitted form had "Section 8" as BHL. JK suspects that intended BHL is in "Section 5"

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

(2) CEMENT ON PRODUCTION CASING MUST BE AT LEAST 200' ABOVE TOP OF FT. UNION AND COMPLY WITH RULES 209 AND 317.I. SEGREGATE OIL, GAS, AND FRESH-WATER-BEARING ZONES AND PROTECT COAL SEAMS. VERIFY TOP WITH CBL.

(3) THE SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1-MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1-MILE IS 775 FEET DEEP.

Attachment Check List

Att Doc Num	Name
2089360	OTHER
2590260	APD APPROVED
2590285	WELL LOCATION PLAT
2590286	TOPO MAP
2590287	MINERAL LEASE MAP
2590288	DEVIATED DRILLING PLAN
2590289	FED. DRILLING PERMIT
2590290	DRILLING PLAN
2590291	MULTI-WELL PLAN
400103562	APD ORIGINAL

Total Attach: 11 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Attached the road closure approval from Moffat county and the variance request changed to multiple zone, corrected distance to nearest property line, surface feature, and well completed in the same formation	10/14/2010 1:51:36 PM
Permit	ON HOLD: county road 75P at 185', rig height = 200' per Dee Findlay, Wexpro requesting road closure from Moffat County Roads Dept.	9/29/2010 4:00:16 PM
Permit	Corrected Lat/Longs as per Opr Dee	9/29/2010 10:41:15 AM
Permit	2590260--fail completeness well location info incorrect	9/21/2010 2:56:20 PM

Total: 4 comment(s)

BMP

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

Total: 0 comment(s)