

IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

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):
PLEASE SEE ATTACHED OGL.

25. Distance to Nearest Mineral Lease Line: 110 ft 26. Total Acres in Lease: 578

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: _____

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	850	595	850	
1ST	7+7/8	4+1/2	11.6	0	8,281	200	8,281	

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

33. Comments NO CONDUCTOR CASING WILL BE USED. UNIT CONFIGURATION: JSND & NB-CD W/2SE/4; E/2SW/4 The outbuilding at 105' within the disturbance area will be torn down. The distance to the nearest building is 178'. The distance to the nearest overhead power is 211'. Changed per operator. rig height is given as 95'.

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: REBECCA HEIM

Title: REGULATORY ANALYST II Date: 6/30/2011 Email: DJREGULATORY@ANADARK

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. Nesline Director of COGCC Date: 7/28/2011

API NUMBER 05 123 34067 00	Permit Number: _____ Expiration Date: <u>7/27/2013</u>
--------------------------------------	--

CONDITIONS OF APPROVAL, IF ANY: _____

IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

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 hour notice of MIRU to Jim Precup at 303-469-1902 or e-mail at james.precup@state.co.us
- 2) Comply with Rule 317.i and provide cement coverage from TD to a minimum of 200' above Niobrara and from 200' below Sussex to 200' above Sussex. 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.

Wellhead is 178' to the nearest building and the rig height is given as 95', the rig used to drill the subject well must not have a derrick height of greater than 2/3rds of 178 feet or 119 feet.

Attachment Check List

Att Doc Num	Name
400165282	FORM 2 SUBMITTED
400165283	PROPOSED SPACING UNIT
400165284	30 DAY NOTICE LETTER
400165285	OIL & GAS LEASE
400165286	PLAT
400165287	TOPO MAP
400165288	SURFACE AGRMT/SURETY
400180685	DEVIATED DRILLING PLAN

Total Attach: 8 Files

General Comments

User Group	Comment	Comment Date
Permit	The outbuilding at 105' within the disturbance area will be torn down. The distance to the nearest building is 178'. The distance to the nearest overhead power is 211'. Changed per operator. rig height is given as 95'.	7/18/2011 3:29:39 PM
Permit	ON HOLD: Requesting rig height. Confirmation of distance to building 105' & overhead power lines at 211' & 238'.	7/8/2011 10:08:44 AM

Total: 2 comment(s)

BMP

Type	Comment

Total: 0 comment(s)