

IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

21. Mineral Ownership: Fee State Federal Indian Lease #: COC60733
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 Bon \$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
25. Distance to Nearest Mineral Lease Line: 1907 ft 26. Total Acres in Lease: 1238

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: Re-Use, Evap & Backfill
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	30	18	48	0	80	80	80	0
SURF	14+3/4	9+5/8	32.3	0	3,975	1,593	3,975	0
1ST	8+3/4	4+1/2	11.6	0	12,884	1,206	12,884	7,784

32. BOP Equipment Type: Annular Preventer Double Ram Rotating Head None
33. Comments Top of cement for production casing will be AT LEAST 200 feet above top of Mesaverde. Federal minerals and Surface Drilling in Federal Unit.

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: Howard Harris
Title: Sr. Regulatory Specialist Date: 3/7/2011 Email: Howard.Harris@Williams.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: David S. Neslin Director of COGCC Date: 3/31/2011

Permit Number: _____ Expiration Date: 3/30/2013

API NUMBER
05 103 11868 00

CONDITIONS OF APPROVAL, IF ANY: _____

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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) COMPLIANCE WITH THE MOST CURRENT REVISION OF THE NORTHWEST COLORADO NOTIFICATION POLICY IS REQUIRED.
- (2) THE MOISTURE CONTENT OF ANY DRILL CUTTINGS IN A CUTTINGS PIT, TRENCH, OR PILE SHALL BE AS LOW AS PRACTICABLE TO PREVENT ACCUMULATION OF LIQUIDS GREATER THAN DE-MINIMIS AMOUNTS. AT THE TIME OF CLOSURE, THE DRILL CUTTINGS MUST ALSO MEET THE APPLICABLE STANDARDS OF TABLE 910-1.
- (3) NO PORTION OF ANY PIT THAT WILL BE USED TO HOLD LIQUIDS SHALL BE CONSTRUCTED ON FILL MATERIAL, UNLESS THE PIT AND FILL SLOPE ARE DESIGNED AND CERTIFIED BY A PROFESSIONAL ENGINEER, SUBJECT TO REVIEW AND APPROVAL BY THE DIRECTOR PRIOR TO CONSTRUCTION OF THE PIT. THE CONSTRUCTION AND LINING OF THE PIT SHALL BE SUPERVISED BY A PROFESSIONAL ENGINEER OR THEIR AGENT. THE ENTIRE BASE OF THE PIT MUST BE IN CUT.
- (4) 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 3001 FEET DEEP.

Attachment Check List

Att Doc Num	Name
2089418	WELL LOCATION PLAT
400136831	FORM 2 SUBMITTED
400139985	DEVIATED DRILLING PLAN
400139986	WELL LOCATION PLAT
400139987	FED. DRILLING PERMIT
400140415	LEGAL/LEASE DESCRIPTION

Total Attach: 6 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Imported correct Well Location Plat and sent original submission for deletion	3/23/2011 9:16:36 AM
Permit	Changed distance to nearest surface feature to 310' Survey is for the 22 well, requested the correct document	3/21/2011 3:06:04 PM
Permit	Back to draft for lease to be redacted. sf	3/8/2011 11:13:59 AM

Total: 3 comment(s)

BMP

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

Total: 0 comment(s)