

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):

ALL SECTION 16-7N, 62W

25. Distance to Nearest Mineral Lease Line: 600 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

If 28, 29, or 30 are "Yes" a pit permit may be required.

Method: Land Farming Land Spreading Disposal Facility Other: RELIABLE SERVICES

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	9+5/8	36	0	513	256	517	0
1ST	8+3/4	7	23	0	6,040	175	6,040	0
2ND	6+1/8	4+1/2	11.6	0	10,422	393	10,422	

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

33. Comments CHESAPEAKE ACQUIRED THIS WELL FROM ANTELOPE. THIS WELL WAS ORIGINALLY WAS DRILLED & COMPLETED AS A VERTICAL WELL AND CHESAPEAKE WOULD LIKE TO PLUG BACK AND DRILL A HORIZONTAL SIDETRACK FROM THE VERTICAL WELL.

34. Location ID: 420171

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: LINDSEY MELOTT

Title: SUPERVISOR-REG COMP. Date: 9/8/2011 Email: LINDSEY.MELOTT@CHK.

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. Nashin Director of COGCC Date: 10/5/2011

API NUMBER
05 123 32489 00 01

Permit Number: _____ Expiration Date: 10/4/2013

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.

- 1) Provide 24 hour notice of MIRU to Jim Precup at 303-469-1902 or e-mail at james.precup@state.co.us .
- 2) 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
400203929	FORM 2 SUBMITTED
400203955	DEVIATED DRILLING PLAN
400203956	WELL LOCATION PLAT

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	API corrected; #19 corrected, language in comments changed to accurately depict planned sidetrack as agreed per OPR-Lindsey.	10/3/2011 7:51:11 AM
Engineer	Entered surface and intermediate casing information from the Form 5. Bottom of intermediate casing in the sidetrack is the KOP.	9/27/2011 9:57:14 AM
Permit	Contacted Opr regarding the possible need for an amended location 2A. This is sidetrack to a vertical well. Need sundry to explain the procedure and well bore diagram.	9/9/2011 10:05:47 AM

Total: 3 comment(s)

BMP

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

Total: 0 comment(s)