

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: 660 ft 26. Total Acres in Lease: 320

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: EVAPORATIVE 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
SURF	12+1/4	8+5/8	24	0	350	265	350	0
1ST	7+7/8	5+1/2	17	0	3,582	258	3,582	0
1ST LINER	4+3/4	2+7/8	6.4	2749	6,988			

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

33. Comments LATERAL #3 HOLE APD, PLEASE APPEND EXTENSION -03 TO THIS APD NUMBER; LATERAL PERFORATED LINER.

34. Location ID: 423441

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: GEORGANNE MITCHELL

Title: SR. SURFACE LANDMAN Date: 11/1/2011 Email: GMITCHELL@SAMSON.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: 12/4/2011

API NUMBER
05 067 09856 03

Permit Number: _____ Expiration Date: 12/3/2013

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 48 hour notice of spud to COGCC Inspector Steve Labowskie 970-259-0945 steve.labowskie@state.co.us
- 2) Run and submit Directional Survey for primary well bore and for each lateral section
- 3) The operator shall comply with Rule 321, and it shall be the operator's responsibility to ensure that the well bore complies with setback requirements in Commission orders and/or rules prior to producing the well.
- 4) Sample and test two closest water wells within 1/4 mile swath of lateral wellbore.
- 5) Operators are required to obtain a bottom hole pressure utilizing a bottom hole gauge after a minimum 48 hour shut-in period following completion and prior to sales
- 6) Comply with all applicable provisions of Order 112-197

Attachment Check List

Att Doc Num	Name
400218148	FORM 2 SUBMITTED
400219539	WELL LOCATION PLAT
400219541	DEVIATED DRILLING PLAN
400219717	LEGAL/LEASE DESCRIPTION

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	LGD and Public comments period expires 11/22/11. BY	11/21/2011 7:14:06 AM
Permit	Correspondence with permitting supervisor states that Samson encountered an unexpected coal and Samson wants to test that coal. Samson was told to submit APD as unplanned sidetrack, the term spud as used by Samson, in this instance, was a misnomer, they want to start drilling on 11/20/11. Samson's geologist acknowledged that it would be later than 11/20/11. LGD and public comment has until 11/22/11 to make comments. BY	11/21/2011 7:07:19 AM
Permit	Requested clarification of the "sidetrack" designation and spud, when, where and what caused the status of sidetrack. BY	11/16/2011 12:20:13 PM

Total: 3 comment(s)

BMP

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

Total: 0 comment(s)