



## **Sprague 23-9J**

P&A

April 8, 2014

Engineer: Chris Gardner  
Workover Coordinator: Butch Till  
Production Group Lead: Andrew Berhost  
DJ Team Lead: Eric Root

Attachments:

Attachment 1 – Current Wellbore Diagram  
Attachment 2 – Proposed Wellbore Diagram

**Safety**

Safety meetings are to be held with all service company personnel prior to each job. Wellsite supervisor must notify contractors as to known hazards of which the contractors may be unaware. Well site supervisor must ensure that all workers are aware of their responsibilities and duties under the EH&S guidelines. All safety meetings will be recorded on the Encana daily completion reports in Wellview.

**Regulations**

All verbal notifications and approval from government regulatory agencies will be recorded on the Encana daily report. The name of the individual contacted and the subject matter of approval or notification will be recorded.

**Reason for Work**

ECA Sprague Pad

**Additional COAs**

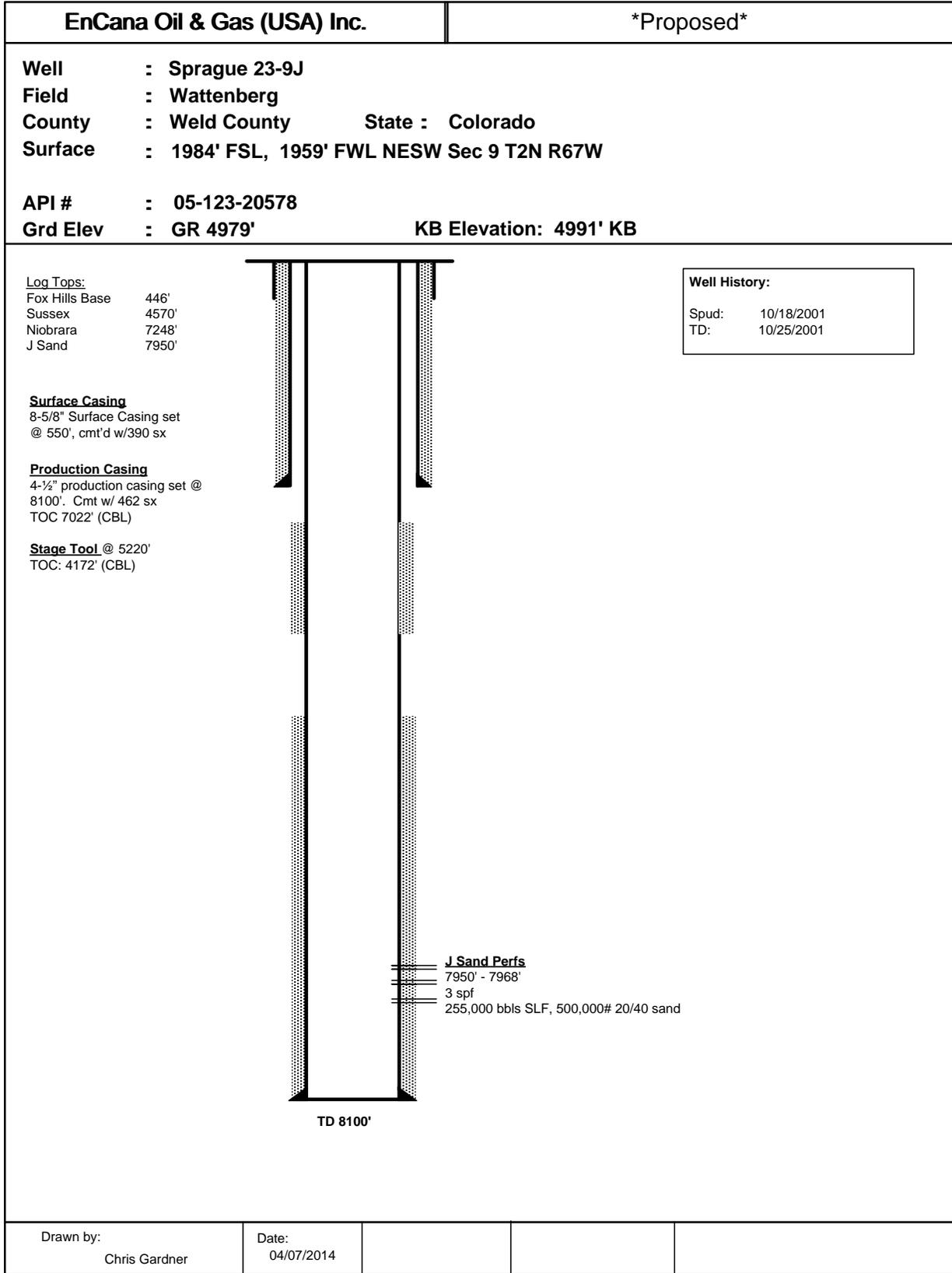
**Objective:**

Set CIBP above perms and cement. Set CIBP below DV tool and cement. Set CIBP below surface shoe and shoot squeeze holes, circulate cement to surface.

**Procedure:**

1. Submit COGCC Form 42 48 hours prior to MIRU.
2. Hold a pre-job safety meeting. Discuss all aspects of the procedure with any involved personnel. Identify and address any safety concerns before the job begins.
3. MIRU pulling unit. NU BOP.
4. Pull production tools and tubing.
5. RIH and set CIBP #1 @ 7900' (50' above top J sand perforation). Ensure that CIBP is set in the middle of the joint of casing.
6. Dump bail 8 sxs of Class G Neat cement on top of CIBP (100' of cement).
7. RIH and set CIBP #2 @ 5270' (50' below DV tool). Ensure that CIBP is set in the middle of the joint of casing.
8. Dump bail 8 sxs of Class G Neat cement on top of CIBP (100' of cement).
9. RIH and set CIBP #3 @ 600' (50' below surface shoe). Ensure that CIBP is set in the middle of the joint of casing.
10. RIH with wireline and shoot four squeeze holes at 590'. POOH and ensure all shots were fired.
11. Establish injection through squeeze holes.
12. Pump 220 sxs of Class G Neat cement (15% excess) down 4.5" casing while taking returns up 8-5/8" x 4-1/2" annulus.
13. WOC for 4 hours and tag plug. If cement top is greater than 140' top off casing and annulus with cement as necessary.
14. ND BOP, RDMO pulling unit.
15. Cut off casing 4' below ground level.
16. Weld on metal plate and dry hole marker.
17. Properly abandon flowlines per Rule 1103. File electronic Form 42 once abandonment is complete.
18. Restore surface location.
19. Ensure all cement tickets are mailed or emailed to the Denver office for subsequent reporting.

**Attachment #1 – Current Wellbore Diagram**



**Attachment #2 – Proposed Wellbore Diagram**

