Sprague 1-9J

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 perfs 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 @ 7850' (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 @ 484' (50' below surface shoe). Ensure that CIBP is set in the middle of the joint of casing.
8. RIH with wireline and shoot four squeeze holes at 474'. POOH and ensure all shots were fired.
9. Establish injection through squeeze holes.
10. Pump 175 sxs of Class G Neat cement (15% excess) down 4.5" casing while taking returns up 8-5/8" x 4-1/2" annulus.
11. WOC for 4 hours and tag plug. If cement top is greater than 140' top off casing and annulus with cement as necessary.
12. ND BOP, RDMO pulling unit.
13. Cut off casing 4' below ground level.
14. Weld on metal plate and dry hole marker.
15. Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment is complete.
16. Restore surface location.
17. Ensure all cement tickets are mailed or emailed to the Denver office for subsequent reporting.

Attachment #1 – Current Wellbore Diagram

EnCana Oil & Gas (USA) Inc.

Well : Sprague 1-9J
Field : Wattenberg
County : Weld County State : Colorado
Surface : 1320' FNL, 1470' FWL SWNE Sec 9 T2N R67W

API # : 05-123-14823
Grd Elev : GR 4937' KB Elevation: 4948' KB

Log Tops:
Fox Hills Base 396'
Sussex 4360'
Niobrara 7230'

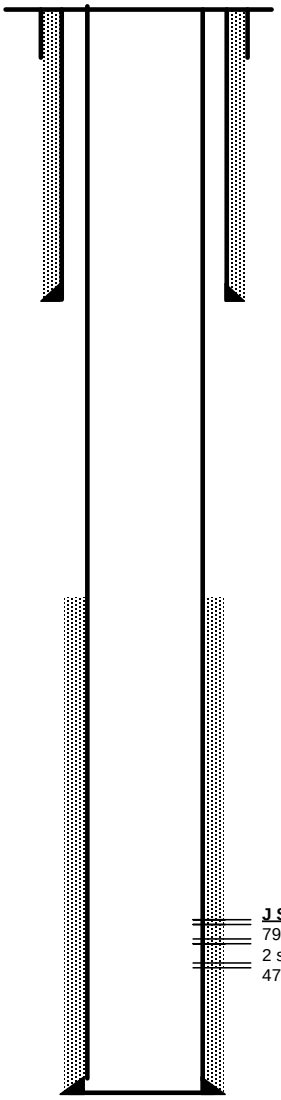
Well History:

Spud: 11/8/1990
TD: 11/15/1990

Surface Casing
8-5/8" Surface Casing set @ 434', cmt'd w/240 sx

Production Casing
4-½" production casing set @ 8090'. Cmt w/ 330 sx

TOC @ 6,608' (CBL)



J Sand Perfs
7900'-7910' & 7922' - 7952'
2 spf
4724 bbls SLF, 850,000# 20/40 sand

PBTD 8012'
TD 8090'

Drawn by:	Date:			
Chris Gardner	04/07/2014			

Attachment #2 – Proposed Wellbore Diagram

EnCana Oil & Gas (USA) Inc.	*Proposed*

Well : Sprague 1-9J
Field : Wattenberg
County : Weld County State : Colorado
Surface : 1320' FNL, 1470' FWL SWNE Sec 9 T2N R67W

API # : 05-123-14823
Grd Elev : GR 4937' KB Elevation: 4948' KB

Log Tops:
Fox Hills Base 396'
Sussex 4360'
Niobrara 7230'

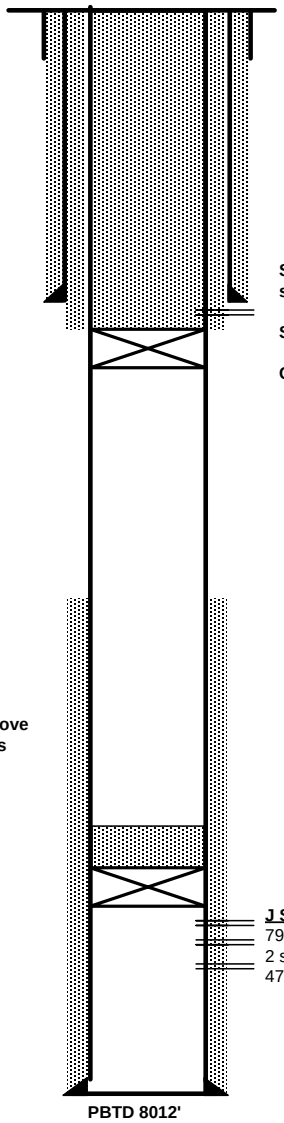
Well History:

Spud: 11/8/1990
TD: 11/15/1990

Surface Casing
8-5/8" Surface Casing set @ 434', cmt'd w/240 sx

Production Casing
4-½" production casing set @ 8090'. Cmt w/ 330 sx

TOC @ 6,608'
(CBL)



Set CIBP #2 @ 484' (50' below surface show).

Shoot squeeze holes @ 474'.

Cement to surface.

Set CIBP #1 @ 7850' (50' above J perfs) and dump bail 8 sxs class g neat cement (100')

J Sand Perfs
7900'-7910' & 7922' - 7952'
2 spf
4724 bbls SLF, 850,000# 20/40 sand

PBTD 8012'
TD 8090'

Drawn by:	Date:			
Chris Gardner	04/07/2014			