



RANCHERO 32-34

P&A

January 24, 2014

Engineer:	Nicholas Ronan
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 McConahay Pad.

Additional COAs

Objective:

Pull tubing, set CIBP above Codell perms and cement, set CIBP above Niobrara perms and cement, set CIBP below surface shoe and shoot squeeze holes, circulate cement to surface.

Procedure:

1. 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.
2. MIRU pulling unit. Kill well with produced water.
3. ND wellhead, NU BOP.
4. POOH with tubing.
5. RU E-line.
6. RIH and set CIBP #1 @ 7450'. Ensure the CIBP is set in the middle of the joint of casing.
7. Dump bail 8 sxs of Class G Neat cement on top of the CIBP (100' of cement).
8. RIH and set CIBP #2 @ 7220'. Ensure the CIBP is set in the middle of the joint of casing.
9. Dump bail 8 sxs of Class G Neat cement on top of the CIBP (100' of cement).
10. RIH and set CIBP #3 @ 1050' (50' below surface shoe). Ensure the CIBP is set in the middle of the joint of casing.
11. RIH with wireline and shoot four squeeze holes at 1040'. POOH and ensure all shots were fired.
12. Establish injection through squeeze holes.
13. Pump 250 sxs of Class G Neat cement (10% excess) down 4.5" casing while taking returns up 8-5/8" x 4-1/2" annulus. Leave an additional 8 sxs of Class G Neat cement on top of CIBP.
14. WOC for 4 hours and tag plug. If the production casing cement plug top is at least 100' above the CIBP #3 (set @ 1050'), then move up hole and set a 100' surface cement plug in the casing with 8 sxs Class G Neat cement.
15. WOC and top off casing and annulus with cement as necessary.
16. ND BOP, RDMO pulling unit.
17. Cut off casing 4' below ground level.
18. Weld on metal plate and dry hole marker.
19. Restore surface location.
20. Ensure all cement tickets are mailed or emailed to the Denver office for subsequent reporting.

Attachment #1 – Current Wellbore Diagram

Well	Ranchero #32-34
Operator	Encana Oil & Gas (USA) Inc.
Location	SW NE Section 34-T2N-R66W
County	Weld
State	Colorado
Field	Wattenberg
API Number	05-123-15070-0000
Footages	1930' FNL, 2040' FEL

Spud: 7/2/1991
TD: 7/8/1991
Completion: 6/6/1992

Fox Hills Base 959'

Formation Tops

Sussex	4743'
Niobrara	7190'
Ft. Hays	7480'
Codell	7501'

Cmt from 3710'-
4980' CBL 8-5-
1991

TOC 6670'
CBL 8-5-1991

Tubing

2 3/8" tubing set at 7497'
(4/26/10)

Production Casing

4 1/2", 11.6# casing set at 7642'
Cemented with 900 sxs.

Main Hole

7-7/8" to TD

7643' — TD

Surface Hole
12 1/4"

Surface Casing Cement

8 5/8", 24# casing set at 996'.
Cemented with 700 sxs.
Cement circulated to surface

Sussex Perf

4743-78', 70 holes
Frac'd with 260,000 # sand
and 104,412 gals fluid

Squeezed Sussex Perfs w/
150 xs Class G cmt. Drilled
out cmt from 4510 to 4790.
(3/29/10)

Niobrara Perfs:

7274-7294', 4 spf, 80 holes
Frac'd with 250,280# sand and
135,828 gals fluid (4/17/10)

Codell Perfs:

7501-18', 2 spf, 34 holes
Frac'd with 251,250# sand and
80,250 gals fluid
Refrac Codell 7501-7518
w/250,380 # sand and 118,776
gal frac fluid (4/10/10)

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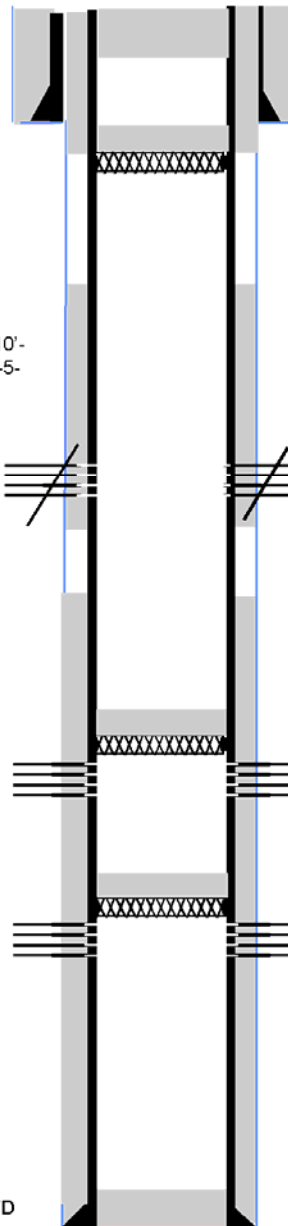
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