

ConocoPhillips Resources Canada

COPRC Dodo Canyon C-11 (WW02A)

Winter 2015-2016 Operations Report

OA-1211-002

ACW-2015-007 WID 10001

Grid # $65^{\circ}10'$, $126^{\circ}45'$

2016/03/30



COPRC Dodo Canyon C-11

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1 SUMMARY OF OPERATIONS

Operations began on February 2, 2016. The well was pumped for approximately 6 hours before samples were collected for analysis. Rate was measured at 160 liters per minute after 30 minutes. Total water produced was 57.5 cubic meters. Pump and lines were pulled and the static fluid level was measured at 31 m. The well was disinfected on February 10 with 8 liters of 12% hypochlorite solution.

A Stream-Flo slip lock casing bowl was installed and pressure tested on February 18, 2016.

C&J Energy Services Rig #414 moved onto the well on February 20, 2016. Clean tubing was run in, the well was circulated to potable fresh water and the well was cemented from PBTD at 208.8mKB to 10m from ground level. The service rig was moved off the well on February 21, 2016. Following this sufficient Arctic set cement was poured into the wellbore to bring the continuous cement plug to 4.5m from ground level.

On February 29, 2016 the well was cut and capped.

Copies of daily activity summaries, the daily reports, fluid summaries and the static gradient are included in the appendices and provide additional detail to the operations conducted.

2 GENERAL DATA

2.1 WELL NAME

COPRC Dodo Canyon C-11 (WW02A)

2.2 UNIQUE WELL IDENTIFIER

300C116510126450

2.3 GEOGRAPHIC Co-ORDINATES (NAD 27)

Well Center: 65°00'01.14" 126°48'00.97"

2.4 OPERATOR

ConocoPhillips Canada Resources Corporation

2.5 COMPLETION CONTRACTORS (> \$500,000 PROGRAM SPEND)

Canol Oilfield Services Inc. (Construction, Trucking)

C&J Energy Production Services Canada Ltd. (C&J Service Rig #217)

HRN Contracting Ltd. (Construction)

Schlumberger Canada Ltd. (Cementing, Wireline, Slickline)

Trumpeter Camp Company Partnership Ltd. (Camp)

V D M Trucking Service Ltd. (Long Haul Trucking)

2.6 DIFFICULTIES AND DELAYS

There were no significant issues or delays experienced on this well.

2.7 ELEVATIONS

Ground Level: 215.00 m

Kelly Bushing: 217.85 m

KB – Ground Level: 2.85 m

2.8 WELL DEPTH

Measured Depth: 207.0 mKB

True Vertical Depth: 207.0 mKB

2.9 DATES

DH Operations Start: February 3, 2016

DH Operations Complete: February 25, 2016

Service Rig Release: February 22, 2016

Cut & Capped: February 29, 2016

2.10 WELL STATUS

Abandoned, Cut & Capped

2.11 HOLE SIZES AND DEPTHS

Conductor: 508 mm to 15 mKB (MD)

Main Hole: 222 mm to 207 mKB (MD)

2.12 CASING RECORD

Conductor: 244.48 mm, 53.57 kg/m, J-55 LT&C set at 15 mKB

Main Hole: 177.8 mm Sand Screen Assembly 195.4 to 207 mKB

177.8 mm stage tool at 194.7 to 195.4 mKB

177.8 mm, 38.69 kg/m P-110 LTC surf to 194.7 mKB MD

3 WELL HISTORY

3.1 Q1-2013 DRILL AND INITIAL COMPLETION

Dodo Canyon C-11 (WW02A) was spudded on March 1, 2013 reaching a total depth of 214 m KB on March 5, 2013. The well was completed with the drill rig on March 5, 2013.

3.2 Q2-2013 TO Q3-2014 GROUND WATER SAMPLING

Bottomhole assembly consists of 5 HP submersible pump set at 190 m with poly tubing discharge line.

JUNE 2013 - This well did not pump during this phase as pump was frozen.

SEPTEMBER 2013 - Ran camera and found ice at 33 m caused by permafrost

JANUARY & FEBRUARY 2014 - Thawed wellbore. Ice encountered from 33 m to 40m. Collected water samples by pumping. Pressured up discharge line to hold water level below possible permafrost.

JUNE 2014 – De-pressured discharge line. Collected water samples by pumping. Re-pressured discharge line.

SEPTEMBER 2014 - De-pressured discharge line. Collected water samples by pumping. Re-pressured discharge line.



March 30, 2016

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ConocoPhillips Canada

APPENDICES

- Appendix 1 Legal Survey Plan (Preliminary)**
- Appendix 2 Daily Activity and Cost Summary**
- Appendix 3 Daily Reports**
- Appendix 4 Fluid Summary**
- Appendix 5 SCVF Test Summary**
- Appendix 6 Final Wellbore Schematic**
- Appendix 7 Cut and Cap Photos**