ConocoPhillips Resources Canada

COPRC Dodo Canyon A-14 (WW05A) Winter 2015-2016 Operations Report

OA-1211-002

ACW-2015-008 WID 10002

Grid # 65°10', 127°00'

2016/03/30

COPRC Dodo Canyon A-14

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1 SUMMARY OF OPERATIONS

Operations began on February 5, 2016 with the start of testing equipment rig up. The well was pumped for approximately 5 hours at 8 liter/min. Total water produced was 2.4 cubic meters. Collected water sample. Pump and lines were pulled. The well was disinfected on February 9, 2016 with 6 liters of 12% hypochlorite solution.

A Stream-Flo slip lock casing bowl was installed and pressure tested on February 18, 2016. The wellbore was thawed and checked for ice-free condition on February 27, 2016

C&J Energy Services Rig #414 moved onto the well on February 28, 2016. A permanent bridge plug was set at 80 mKB. Clean tubing was run in, the well was circulated to potable fresh water and the well was cemented from the PBP to at 208.8mKB to 3.1m from ground level. The service rig was moved off the well on February 29, 2016.

On March 2, 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.

Please note that this well change was previously approved under the name COPR Dodo Canyon D-04 65-10 127-00 and all well reports use this name. When preliminary survey plans were received, it was discovered that the proper name for this well, based on the surveyed location, is COPR Dodo Canyon A-14 65-10 127-00.

2 GENERAL DATA

2.1 WELL NAME

COPRC Dodo Canyon A-14 (WW05A)

2.2 UNIQUE WELL IDENTIFIER

300A146510127000

2.3 GEOGRAPHIC CO-ORDINATES (NAD 27)

Well Center: 65°03'10.08" 127°01'54.48"

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:	307.0 m
Kelly Bushing:	309.8m
KB – Ground Level:	2.80 m

2.8 Well Depth

Measured Depth:	373.0 mKB
True Vertical Depth:	373.0 mKB

2.9 Dates

DH Operations Start:	February 5, 2016
DH Operations Complete:	March 1, 2016
Service Rig Release:	February 29, 2016
Cut & Capped:	March 2, 2016

2.10 Well Status

Abandoned, Cut & Capped

2.11 Hole sizes and depths

Conductor:	508 mm to 12 mKB (MD)
Main Hole:	222 mm to 373 mKB (MD) Cement plug abandonment from 373mKB to 109mKB

2.12 Casing Record

Conductor:	244.48 mm, 53.57 kg/m, J-55 LT&C set at 12 mKB
Main Hole:	177.8 mm Sand Screen Assembly 87.8 to 107 mKB 177.8 mm stage tool at 87.2 to 87.8 mKB 177.8 mm, 38.69 kg/m P-110 LTC surf to 87.2 mKB MD

3 Well History

3.1 Q1-2013 Drill and Initial Completion

Dodo Canyon A-14 (WW05A) was spudded on February 19, 2013 reaching a total depth of 373 mKB on February 25, 2013. The well was completed with the drill rig on February 26-27, 2013.

3.2 Q2-2013 to Q3-2014 Ground Water Sampling

Bottomhole assembly consists of 1.5 HP submersible pump set at 87 m with poly tubing and discharge line.

JUNE 2013 – Conducted ground water sampling.

SEPTEMBER 2013 - Attempted ground water sampling. Pump failed due to freezing.

JANUARY & FEBRUARY 2014 - Thawed wellbore. Ice encountered from 59 m to 67m. 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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APPENDICES