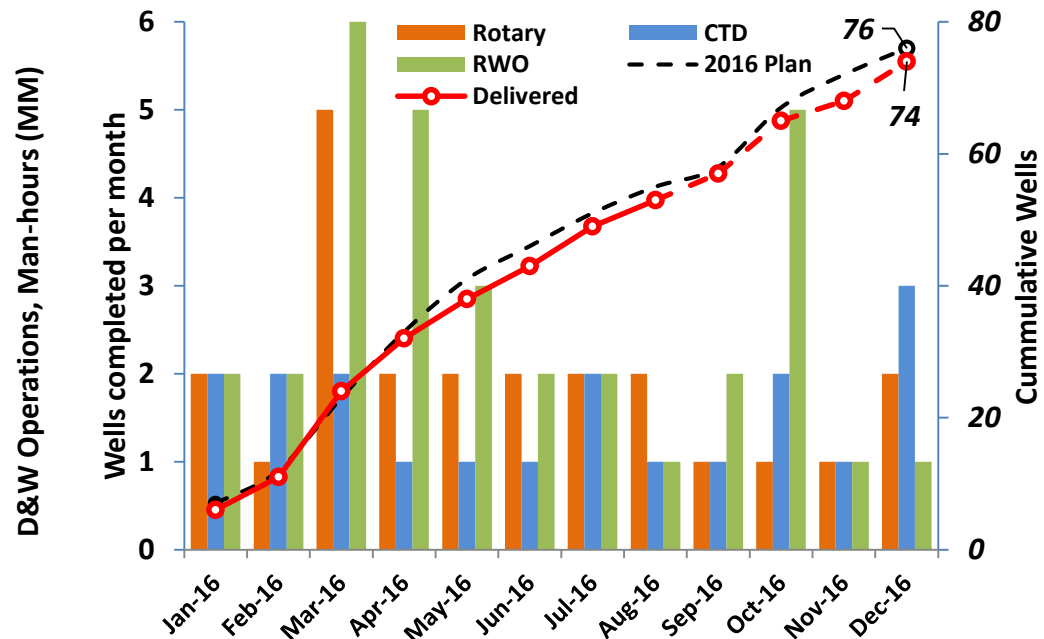
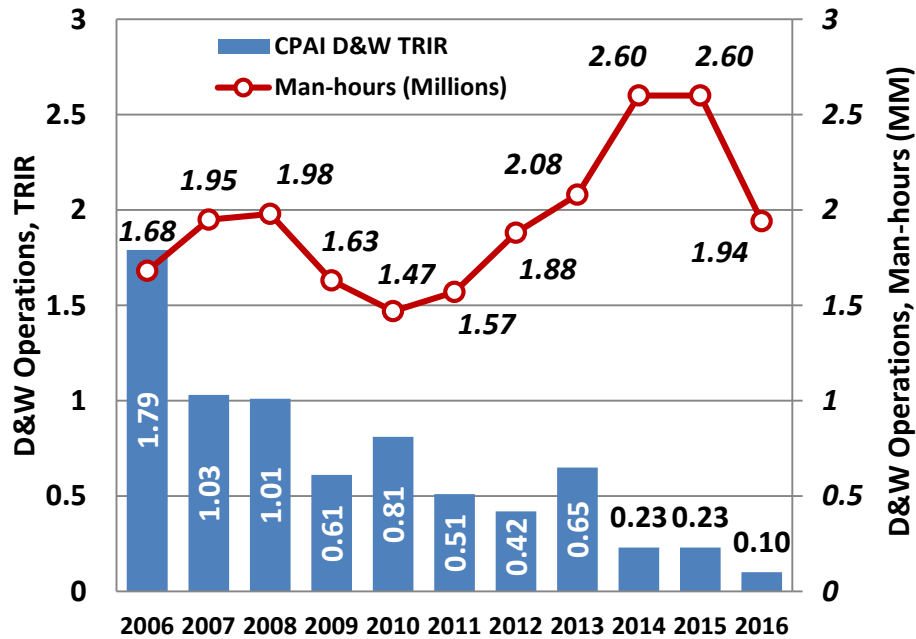




# AADE Operators Forum ConocoPhillips Alaska Inc.

Randall Kanady  
Staff Drilling Engineer  
CPA Drilling and Wells

# 2016 D&W Performance Overview



## 2016 – Meeting the Challenging Environment Head-on

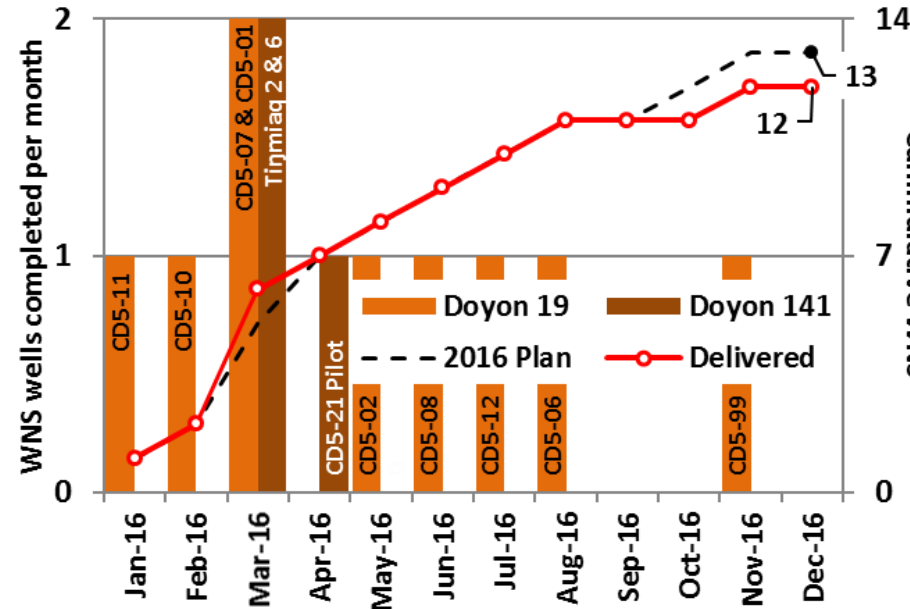
- Zero significant process safety events, NOVs, & a record-low TRIR
- Delivered 97.3% on planned wells in spite of uncertain rig schedule
- Successfully executed two complex pad drilling programs – DS2S (GKA) & CD5 (WNS)
- Two new-build rigs delivered & started-up on or below time/cost commitments
- Pushing the technical limit with multi-laterals, ERD, and world-first technology trials

# 2016 Performance Snapshot – WNS Rotary

## WNS Rotary Performance Snapshot

- Successful completion of original CD5 program- 5 months ahead of schedule
- Delivered 12 of 13 planned wells for 2016
- Early completion of original CD5 program & began CD5X 19-well multi-lateral campaign
- Successful exploration program that led to announcement of the Willow discovery

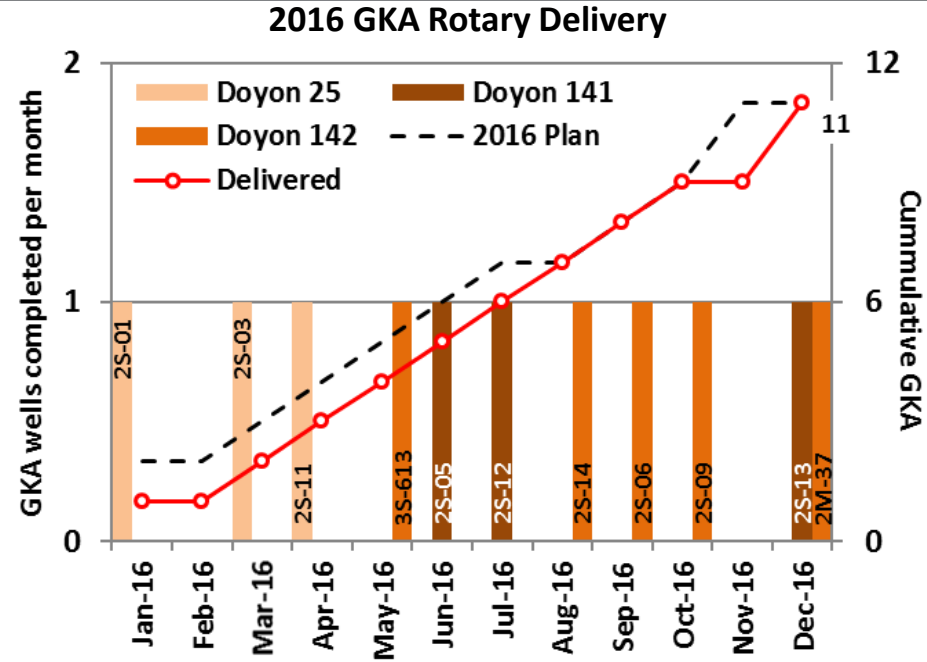
2016 WNS Rotary Delivery



# 2016 Performance Snapshot – GKA Rotary

## GKA Rotary Performance Snapshot

- Delivered the Sharkstooth project ahead of schedule and under budget
- Delivered all 11 planned wells
- Overcame several rig swap challenges
- MPD critical for shale & 8,000' laterals and Elevated pore pressures (10.7-12.3 ppg)

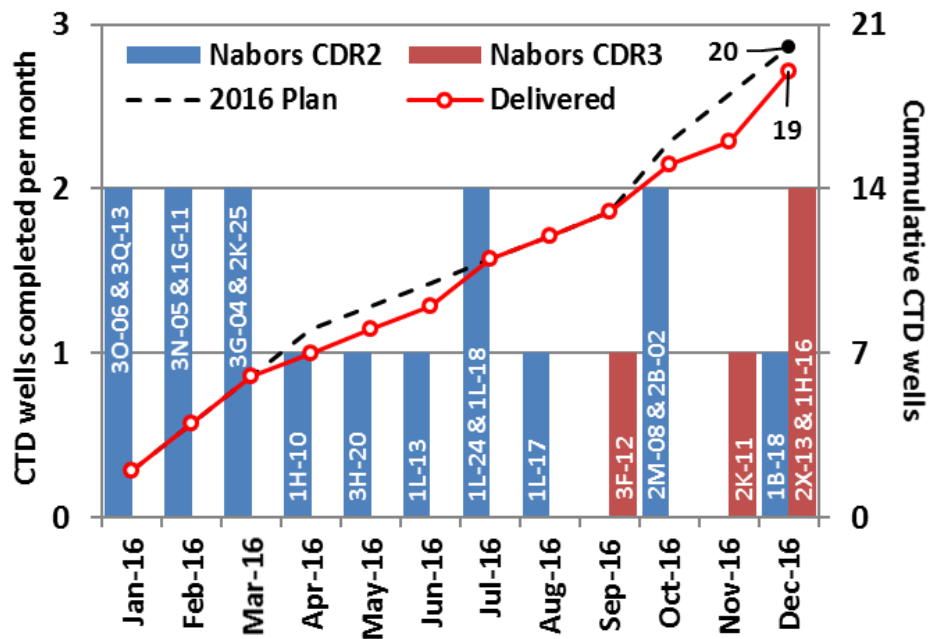


# 2016 Performance Snapshot – Coiled-Tubing Drilling

## CTD Performance Snapshot

- Delivered the reservoir footage with 19 wells
- Delivered better-than-AFE on cost
- First CTD Workover with CDR2 2M-06
- Nabors CDR3 Successfully Started up in Sept 2016

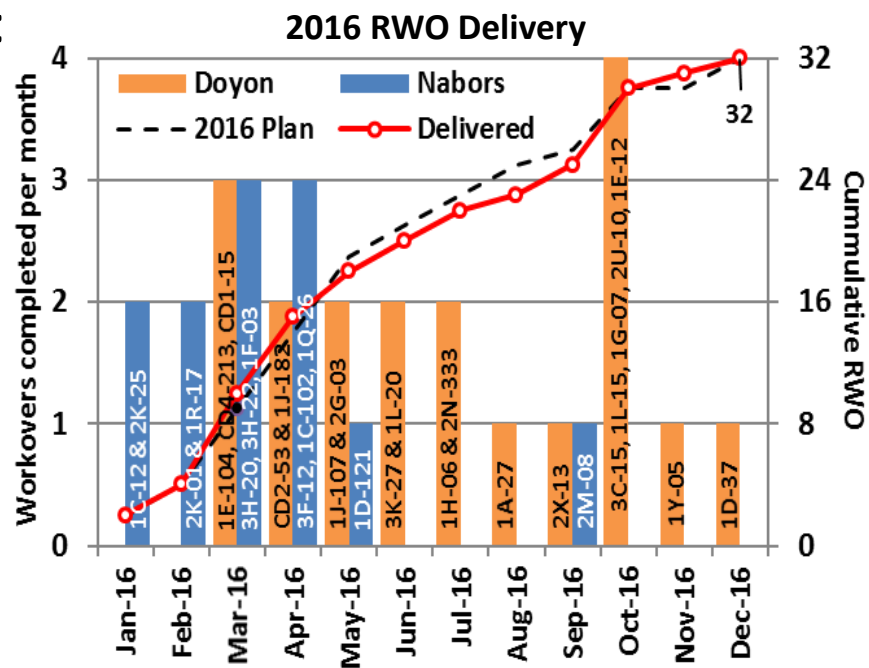
2016 CTD Delivery



# 2016 Performance Snapshot – RWO & Completions

## RWO/Completions Performance Snapshot

- Great operational performance to deliver all scopes on time & budget
- Stim performance exceeded expectations
- 6 CD5 Fracs, 7 2S Fracs 800Mlbs to 1,500Mlbs multistage
- Successful casing patch on CD5-99; adjusting fracs to accommodate casing wear



# 2017 ConocoPhillips D&W Pillar Goals – Maintain Production

## Goals

## Measure

## Target

### Deliver Drilling & Wells program:

- WNS Rotary
- GKA Rotary
- Coiled Tubing Drilling
- Rig Workovers
- Capital Stimulation

Wells delivered

9 (WNS Rotary)  
 9 (GKA Rotary)  
 20 (CTD)  
 ~ 4 Month RWO  
 8 (Cap Stimulation)

### Deliver project milestones:

- West Sak Expansion
- GMT2
- Exploration

Milestone execution

FEL 1/2 (West Sak Expansion)  
 FEL 3 (GMT2)  
 FEL Gates (Exploration)

### Deliver NSOD rig fleet key milestones on schedule

Milestone execution

TBD

# 1H NEWS Producer Schematic

