



Corporate Office

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PDC Energy is requesting approval of Form 4 Sundry concerning the Carroll E Flack 1 (API 123-07211) COA associated with the Popham 4N64W03 1-20 pad. From PDC Energy's review, the Carroll E Flack 1 was reentered as the Weld #2 and P&Aed by Noble Energy. A review of the P&A subsequent documents on the COGCC website meet the COA requirements.

Below is a synopsis of evidence that the Option 3 COA on the Carroll E Flack 1 (123-07211) is satisfied for PDC's Popham 4N64W03 1-20 pad.

1) Carroll E Flack 1 (123-07211)

Operator: Pan American Petroleum Corporation (subsidiary of Amoco Production Company)

- APD - 12/1970 (Doc# 131753)
- Spud - 12/12/1970 (Doc# 131756)
- TD - 12/21/1970 (Doc# 131756)
- DA - 12/22/1970 (Doc# 131755)
- Survey (Doc# 131757)
 - 1980' W, 1965' N (NESW 034N64W)
 - 1975 aerial image displays what looks to be a crop strip

2) Weld #2 (123-10897)

Aka Weld Co #2, Dones #2

Original Operator: JR Oil Company & L & B Oil Company → JRC Oil Company

Current Operator: Noble Energy, Inc.

- Surveyed 11/1982 in same Q/Q as Carroll E Flack (Doc# 131714)
 - Survey references looking for surface casing and being for a reentry
 - Survey only finds evidence of 1 surface casing within 150' radius
 - Target 2040' W, 2040' N (NESW 034N64W)
- APD - 11/1982 (Doc# 131713)
- Sundry - 3/1983 (Doc# 131711)
 - Sundried to change the name to the Weld Co #2
- First Production - 3/1983
- FERC letter to COGCC - 1/1984 (Doc# 131719)
 - FERC requests more information regarding when well was SPUD
- **JR Oil Letter to COGCC - 2/1984 (Doc# 131716)**
 - **JR confirms that the Weld Co #2 was actually a recompletion of the Carroll E Flack well and not a new SPUD as defined by FERC**
- Sundry - 2/1984 (Doc# 131712)
 - Sundry approved to change Weld Co # 2 to a "reentry" instead of a new well
- COGCC Letter to FERC - 3/1985 (Doc# 131717)
 - COGCC writes to FERC to confirm well should be considered "recompleted"

- P&A – 4/19/2016 (Doc# 401049374)
 - Review of P&A documents indicate adequate isolation of hydrocarbon and fresh water formations to satisfy Option 3 COA.