

## Goetze, Phillip, EMNRD

**From:** Goetze, Phillip, EMNRD  
**Sent:** Tuesday, June 10, 2014 1:18 PM  
**To:** 'Fisher, Reesa'  
**Subject:** RE: APACHE V LAUGHLIN #8 (30-025-39899)

Reesa:

Since my review of the DHC, I have been reviewing the case file for Order PC-1253 and find some inconsistencies.

Based on RBDMS, PC-1253 was approved for:

frmOrdPools				
PoolNo	GasPrct	OilPrct	Notes	Pool Rules
EUNICE MONUMENT;GRAYBURG-SAN ANDRES	0.00%	0.00%		GOR Limit 4500; Well Location 330' from Q/Q line.
MONUMENT;TUBB	0.00%	0.00%		
SKAGGS;DRINKARD	0.00%	0.00%		Statewide Rules Oil 40 acres GOR Limit- 2000
WEIR;BLINEBRY	0.00%	0.00%		Statewide Rules Oil 40 acres GOR Limit- 2000

The C-107B submitted with the PC application has the same four pools (See Imaging thumbnail). The submittal of the C-107B would indicate diverse ownership, but Apache submitted an affidavit by a landman that ownership was identical and the result was approval of the PC using a C-103 (with the line across the top that identified the Abo).

I have reviewed the supporting documents for PC application and find the following:

- The V. Laughlin #4 was proposed for completion in the Grayburg – the reason for inclusion of the Eunice Monument GR-SA pool.
- Dedicated acreage for production in the SE Monument Abo pool (C-102s) was identified for V. Laughlin #5H, V. Laughlin #7, V. Laughlin #8, and V. Laughlin #9.

Therefore, it is evident that Apache intended that the SE Monument Abo pool be included in the PC order.

Additionally, DHC-3299 (07/02/2004) approves downhole commingling for the V. Laughlin #5H of SE Monument Abo and Monument Tubb pools. DHC-4322 (10/05/2010) approves downhole commingling for the V. Laughlin #7 of SE Monument Abo, Skagg Drinkard, and Monument Tubb pools.

Historical production for the following wells in the PC shows production from the SE Monument Abo pool: V. Laughlin #5H since 2004 to present, V. Laughlin #7 since 2010 to present, V. Laughlin #8 last production 2013, and V. Laughlin #9 since 2004 to present.

So, with this level of data, I am going to change the database to include the SE Monument Abo pool in PC-1253 and get the DHC order with a remark that the pool is in PC-1253. No paper required, data entry error on our part. PRG

Phillip R. Goetze, P.G.  
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**From:** Fisher, Reesa [mailto:Reesa.Fisher@apachecorp.com]  
**Sent:** Tuesday, June 10, 2014 12:14 PM  
**To:** Goetze, Phillip, EMNRD

**Cc:** Taylor, Ryan; Vasquez, Fatima; Owens, Vicki  
**Subject:** RE: APACHE V LAUGHLIN #8 (30-025-39899)

Hey, Phillip! I thought PC-1253 did include (96764) Monument; Abo, SE -- well #'s 5H, 7, 8, 9 & 11 (all 5 pools listed in the sample below)

Apache is requesting Surface Commingle approval for the following wells in the Grayburg/Blinbry/Tubb/Drinkard/Abo pools:

V Laughlin #2	30-025-06035	C-09-20S-37E	660 FNL	1980 FWL
V Laughlin #4	30-025-21926	A-09-20S-37E	660 FNL	660 FEL
V Laughlin #5	30-025-36676	C-09-20S-37E	330 FNL	1980 FWL
V Laughlin #7	30-025-39587	D-09-20S-37E	330 FNL	330 FWL
V Laughlin #8	30-025-39899	C-09-20S-37E	950 FNL	2310 FWL
V Laughlin #9	30-025-40147	D-09-20S-37E	990 FNL	940 FWL
V Laughlin #11	30-025-40148	B-09-20S-37E	330 FNL	2220 FEL

REVIEWED 1/20/13 BY  
RECOMMEND APPROVAL  
PC-1253

Someone hand-wrote "4 pools" on our cover sheet, but our attached spreadsheet shows all 5 pools and all the C-102's were provided. I don't doubt that I'm losing my mind, but what am I missing with this one? ☺ What do you need from me, if this doesn't cover Abo?

Thanks – R ☺

**REESA FISHER**

direct 432-818-1062 | 6325C

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**From:** Goetze, Phillip, EMNRD [<mailto:Phillip.Goetze@state.nm.us>]  
**Sent:** Tuesday, June 10, 2014 11:16 AM  
**To:** Fisher, Reesa  
**Subject:** RE: APACHE V LAUGHLIN #8 (30-025-39899)

Reesa:

With regards to the DHC – remember this well is covered by PC-1253. This Order does not include production from the SE Monument Abo pool and will require an amendment for continued surface commingling with the six other Laughlin lease wells. PRG

Phillip R. Goetze, P.G.

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**From:** Fisher, Reesa [<mailto:Reesa.Fisher@apachecorp.com>]  
**Sent:** Tuesday, June 10, 2014 6:41 AM  
**To:** Goetze, Phillip, EMNRD  
**Cc:** Owens, Vicki; Taylor, Ryan; Vasquez, Fatima  
**Subject:** FW: APACHE V LAUGHLIN #8 (30-025-39899)

Good morning, Mr. Phillip! Just checking in with you to see if we are close to getting this amendment approved? Our production accounting dept asked me about it this morning, so I have to check while thinking about it or I'll forget! ;)

Thanks and have a great day! – R ☺

**REESA FISHER**

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**From:** Fisher, Reesa

**Sent:** Tuesday, April 01, 2014 2:06 PM

**To:** Goetze, Phillip, EMNRD ([Phillip.Goetze@state.nm.us](mailto:Phillip.Goetze@state.nm.us))

**Subject:** APACHE V LAUGHLIN #8 (30-025-39899)

Good afternoon, Philip! I know y'all are swamped, but my engineer asked me to check on the amendment to DHC-512?!?

**Downhole Commingling DHC-512-0**

**Applicant:** [873] APACHE CORP

**Reviewer:** PRG

**BLM Office:**

**Processing Dates**

**Received:** 02/07/2014

**Suspended:**

**Ordered:**

**Cancelled:**

**Comments**

Pre-existing DHC order

**Notes**

Thanks so much! – R ☺

**REESA FISHER**

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