

DATE IN <b>8.3.11</b>	SUSPENSE	ENGINEER <b>TW</b>	LOGGED IN <b>8.3.11</b>	TYPE <b>PMX</b>	APP NO. <b>1124427764</b>
-----------------------	----------	--------------------	-------------------------	-----------------	---------------------------

*PTGW*

NEW MEXICO OIL CONSERVATION DIVISION  
 - Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505



*ConocoPhillips*  
*Vacuum Abo Unit #9*  
*30-025-03024*

**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Application Acronyms:**

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
- [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
- [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
- [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
- [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
- [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

- [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]
- [A] Location - Spacing Unit - Simultaneous Dedication  
 NSL  NSP  SD
- Check One Only for [B] or [C]
- [B] Commingling - Storage - Measurement  
 DHC  CTB  PLC  PC  OLS  OLM
- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
 WFX  PMX  SWD  IPI  EOR  PPR
- [D] Other: Specify Request Amendment to PMX-255

- [2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply
- [A]  Working, Royalty or Overriding Royalty Interest Owners
- [B]  Offset Operators, Leaseholders or Surface Owner
- [C]  Application is One Which Requires Published Legal Notice
- [D]  Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E]  For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F]  Waivers are Attached

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

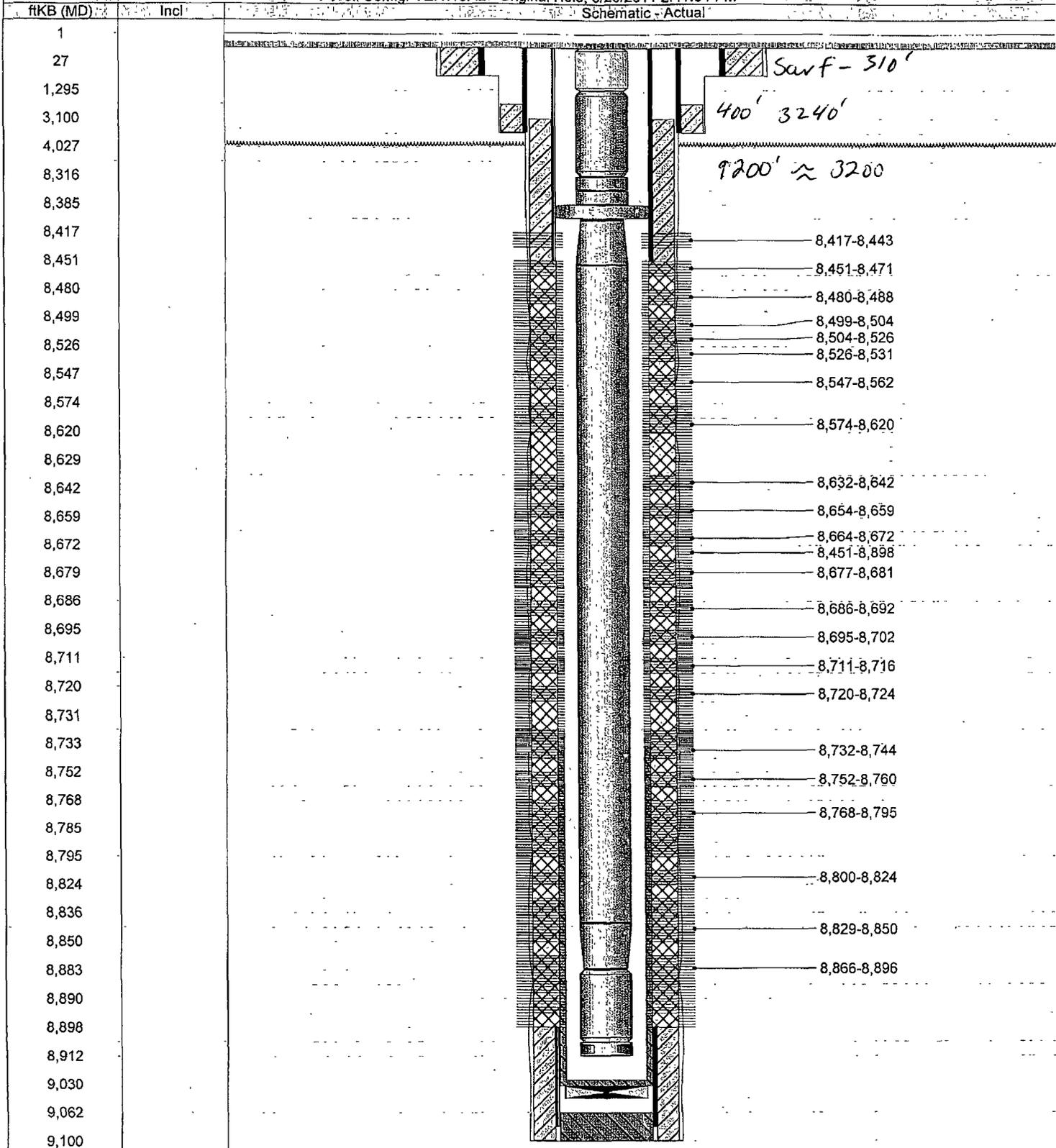
Brian Maiorino      B. Maiorino      Regulation Specialist      7/19/11  
 Print or Type Name      Signature      Title      Date

brian.d.maiorino@conocophillips.com  
 e-mail Address

Schematic - Current  
 VACUUM ABO UNIT 006-065

District PERMIAN	Field Name VACUUM	API / UWI 300250300500	County LEA	State/Province NEW MEXICO
Original Spud Date 1/26/1962	Surface Legal Location Sec. 34, T-17S, R35E	East/West Distance (ft) 1,980.00	East/West Reference FEL	North/South Distance (ft) 990.00
				North/South Reference FNL

Well Config: VERTICAL - Original Hole: 8/26/2011 2:41:04 PM



ConocoPhillips Company  
3300 N "A" St Bldg 6  
Midland, TX 79705  
July 20, 2011

Terry Warnell  
Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, NM 87505

Request amendment to PMX-255

Dear Terry Warnell:

ConocoPhillips Company respectfully request to extend the existing approved injection interval of 8408-8788' to include 8408-8900' in order to maintain conformance with our main offset producer, the VAU 6-65, which will be re-activated down to it's deepest original perforation at 8898 ft MD. ConocoPhillips Company has re-interpreted its logs since the initial injection permit filing and find that this deeper interval (from 8788-8900) is correlative to the deepest intervals of perforations in the VA 6-65. Well history information and updated geologic interpretation indicates that remaining oil in the deeper part of the Abo has potentially not been waterflooded. Such amendment would remain within the Abo Reef.

Sincerely,



Brian Maiorino  
Regulatory Specialist  
ConocoPhillips Company

8408-8788  
extend it  
down to 8900'

## Warnell, Terry G, EMNRD

---

**From:** Maiorino, Brian D [Brian.D.Maiorino@conocophillips.com]  
**Sent:** Thursday, August 25, 2011 2:18 PM  
**To:** Warnell, Terry G, EMNRD  
**Cc:** Ezeanyim, Richard, EMNRD  
**Subject:** RE: Amendment to injection interval  
**Attachments:** PMX-255 Amendment Request.pdf

Terry, this is what I had sent in the mail. Is there more that is required? If so please let me know.

Thank you for your help,  
**Brian D Maiorino**  
Regulatory Specialist  
ConocoPhillips Company  
432.688.6913  
[brian.d.maiorino@conocophillips.com](mailto:brian.d.maiorino@conocophillips.com)

---

**From:** Warnell, Terry G, EMNRD [<mailto:TerryG.Warnell@state.nm.us>]  
**Sent:** Wednesday, August 24, 2011 4:25 PM  
**To:** Maiorino, Brian D  
**Cc:** Ezeanyim, Richard, EMNRD  
**Subject:** FW: Amendment to injection interval

Hi Brian,

Below is the last email I have on file  
Seems like OCD is waiting for your application and data  
Would also recommend in addition to the below mentioned you include  
A statement signed by a geologist as to the fact that 8900 feet is above the Abo Reef  
Thanks

Terry Warnell  
Engineering, Oil Conservation Division  
1220 South St. Francis Drive, Santa Fe, NM 87505  
Tel 505.476.3466 ~ Fax 505.476.3462

---

**From:** Warnell, Terry G, EMNRD  
**Sent:** Tuesday, June 28, 2011 2:35 PM  
**To:** 'Maiorino, Brian D'  
**Cc:** Ezeanyim, Richard, EMNRD  
**Subject:** RE: Amendment to injection interval

Brian,

You'll have to send us a letter stating what you want and why  
Also send us an Administrative Application Checklist and  
request an amendment to PMX-255  
The 8788 depth was what was asked for originally

Keep in mind you can't go below the Abo Reef

Good Luck

Terry

---

**From:** Maiorino, Brian D [<mailto:Brian.D.Maiorino@conocophillips.com>]

**Sent:** Tuesday, June 28, 2011 1:46 PM

**To:** Warnell, Terry G, EMNRD

**Subject:** Amendment to injection interval

Hi Terry, I was needing to see what can be done about amending the injection interval of the Vac Abo Unit 8-9, API # 30-025-03024. Right now it is permitted for injection from 8408'-8788'. We would like to extend the interval from 8408'-8900'. Let me know what needs to be done and what information you need from us.

Thanks,

**Brian D Maiorino**

**Regulatory Specialist**

**ConocoPhillips Company**

**432.688.6913**

**[brian.d.maiorino@conocophillips.com](mailto:brian.d.maiorino@conocophillips.com)**

## Warnell, Terry G, EMNRD

---

**From:** Warnell, Terry G, EMNRD  
**Sent:** Tuesday, June 28, 2011 2:35 PM  
**To:** 'Maiorino, Brian D'  
**Cc:** Ezeanyim, Richard, EMNRD  
**Subject:** RE: Amendment to injection interval

Brian,

You'll have to send us a letter stating what you want and why  
Also send us an Administrative Application Checklist and  
request an amendment to PMX-255  
The 8788 depth was what was asked for originally  
Keep in mind you can't go below the Abo Reef  
Good Luck  
Terry

---

**From:** Maiorino, Brian D [<mailto:Brian.D.Maiorino@conocophillips.com>]  
**Sent:** Tuesday, June 28, 2011 1:46 PM  
**To:** Warnell, Terry G, EMNRD  
**Subject:** Amendment to injection interval

Hi Terry, I was needing to see what can be done about amending the injection interval of the Vac Abo Unit 8-9, API # 30-025-03024. Right now it is permitted for injection from 8408'-8788'. We would like to extend the interval from 8408'-8900'. Let me know what needs to be done and what information you need from us.

Thanks,  
Brian D Maiorino  
Regulatory Specialist  
ConocoPhillips Company  
432.688.6913  
[brian.d.maiorino@conocophillips.com](mailto:brian.d.maiorino@conocophillips.com)