

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. SD EA 18 19 FED COM P13 11H
2. Name of Operator CHEVRON USA INCORPORATED Contact: LAURA BECERRA E-Mail: LBECERRA@CHEVRON.COM		9. API Well No. 30-025-44131-00-X1
3a. Address 6301 DEAUVILLE BLVD MIDLAND, TX 79706	3b. Phone No. (include area code) Ph: 432-687-7655	10. Field and Pool or Exploratory Area WC025G09S263327G-UP WOLFCAMP
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 18 T26S R33E 455FNL 1226FWL 32.049530 N Lat, 103.615852 W Lon		11. County or Parish, State LEA COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Chevron USA respectfully requests an update to the approved 9-point drilling plan. The following changes were made:

- Casing design factors have been updated to reflect new casing design

- Annular clearance variance for the 5.5" production string in the 7-5/8" intermediate 2 liner. The crossover on the 5"x5.5" tapered production string will be located approximately 500' above the 7-5/8" shoe for all wells. Planned TOC will be above this crossover fulfilling BLM cementing requirement.

- Cement program updated to reflect changes in the casing design

14. I hereby certify that the foregoing is true and correct. Electronic Submission #462310 verified by the BLM Well Information System For CHEVRON USA INCORPORATED, sent to the Hobbs Committed to AFMSS for processing by PRISCILLA PEREZ on 04/24/2019 (19PP1633SE)	
Name (Printed/Typed) LAURA BECERRA	Title REGULATORY SPECIALIST
Signature (Electronic Submission)	Date 04/22/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>ZOTA STEVENS</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>05/10/2019</u>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office <u>Hobbs</u>

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED *****Ka*

• **Additional data for EC transaction #462310 that would not fit on the form**

32. Additional remarks, continued

- Formations tops in the 9-point plan have been updated utilizing data from pilot holes Chevron has drilled in the area.

A copy of the revised drilling plan is attached.

Revisions to Operator-Submitted EC Data for Sundry Notice #462310

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	APDCH NOI	APDCH NOI
Lease:	NMNM27506	NMNM27506
Agreement:		
Operator:	CHEVRON USA INC 6301 DEAUVILLE BLVD MIDLAND, TX 79706 Ph: 432-687-7665	CHEVRON USA INCORPORATED 6301 DEAUVILLE BLVD MIDLAND, TX 79706 Ph: 432.687.7100 Fx: 432-687-7221
Admin Contact:	LAURA BECERRA REGULATORY SPECIALIST E-Mail: LBECERRA@CHEVRON.COM Ph: 432-687-7655	LAURA BECERRA REGULATORY SPECIALIST E-Mail: LBECERRA@CHEVRON.COM Ph: 432-687-7655
Tech Contact:	LAURA BECERRA REGULATORY SPECIALIST E-Mail: LBECERRA@CHEVRON.COM Ph: 432-687-7655	LAURA BECERRA REGULATORY SPECIALIST E-Mail: LBECERRA@CHEVRON.COM Ph: 432-687-7655
Location:		
State:	NM	NM
County:	LEA	LEA
Field/Pool:	SANDERS TANK;UPR WOLFCAMP	WC025G09S263327G-UP WOLFCAMP
Well/Facility:	SD EA 18 19 FED COM P13 11H Sec 18 T26S R33E Mer NMP 455FNL 1226FWL	SD EA 18 19 FED COM P13 11H Sec 18 T26S R33E 455FNL 1226FWL 32.049530 N Lat, 103.615852 W Lon

Becerra, Laura

From: zstevens@blm.gov
Sent: Friday, May 10, 2019 8:50 AM
To: Becerra, Laura
Subject: **[**EXTERNAL**]** Well SD EA 18 19 FED COM P13 11H
Attachments: SD EA 18 19 FED COM P13 11H DRILLING COA.pdf; EC462310.pdf

The sundry for Change to Original APD you submitted has been approved by the BLM. Your original Electronic Commerce (EC) transmission was assigned ID 462310. Please be sure to open and save all attachments to this message, since they contain important information.

5/10/2019

APPROVED BY ZOTA STEVENS. COA IS ATTACHED TO SUNDRY.

Delaware Basin Changes to APD/COA for Federal Well



Well Names:

SD EA 18 19 Fed Com P13	8H	30-025-44113
SD EA 18 19 Fed Com P13	9H	30-025-44129
SD EA 18 19 Fed Com P13	10H	30-025-44130
SD EA 18 19 Fed Com P13	11H	30-025-44131

Rig: Nabors 1206

CVX CONTACT:

Tony Bacon
MCBU D&C Engineer – Nabors 1206
Chevron North America Exploration and Production Co.
MidContinent Business Unit
Office: (713) 372-4025
Cell: (406) 989-0415
Email: tonybacon@chevron.com

Summary of Changes to APD Submission

Chevron respectfully requests to update the original 9-point plans submitted for SD EA 18 19 Pad 13 wells. The following changes were made to the 9-point plans:

- All four wells will be a 4 string design as outlined in the following table

Purpose	From	To	Hole Size	Csg Size	Weight	Grade	Thread	Condition
Surface	0'	850'	17-1/2"	13-3/8"	54.5 #	J55	BTC	New
Intermediate 1	0'	4900'	12-1/4"	9-5/8"	43.5#	L-80IC	LTC	New
Intermediate 2 (Liner)	4,400'	11,500'	8-1/2"	7-5/8"	29.7 #	L-80IC	W-513	New
Production	0'	11,000'	6-3/4"	5.5"	20#	P-110ICY	TXP BTC	New
(Taper String)	11,000'	23,000'	6-3/4"	5"	18#	P-110 IC	W-521	New

- Casing design factors have been updated to reflect new casing design
- Annular clearance variance for the 5.5" production string in the 7-5/8" intermediate 2 liner. The crossover on the 5"x5.5" tapered production string will be located approximately 500' above the 7-5/8" shoe for all wells. Planned TOC will be above this crossover fulfilling BLM cementing requirement.
- Cement program updated to reflect changes in the casing design
- Formations tops in the 9-point plans have been updated utilizing data from pilot holes Chevron has drilled in the area.

Please see attached, updated 9-point plans for all 4 wells. Design factors have also been updated for both designs.