Form\_3160-5 (June 2015)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2018

5.	Lease Serial No.
	NMNM121473

MDLAND, TX 79706  4. Location of Well   Floorage, Sec., T., R., M., or Survey Description   Sec. 3 T26S R27E SWSW 214FSL 833FWL 32 064594 N Lat, 104.184273 W Lon  12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION	SUNDRY I Do not use this abandoned wel	NMNM121473  6. If Indian, Allottee or Tribe Name						
Ool Well   Gas Well   Ooker   Contact LAURA BECERRA   Substitution   Substituti	SUBMIT IN 7		7. If Unit or CA/Agreement, Name and/or No.					
Name of Operators	• •	ner						
## A32-687-7665  ## PURPLE SAGE-WOLFCAMP (GAS MIDLAND, TX 19706  ## A32-687-7665  ## PURPLE SAGE-WOLFCAMP (GAS MIDLAND, TX 19706  ## A32-687-7665  ## A32-687-7	2. Name of Operator	Contact: [	AURA BECE	RRA COM			0-X1	
4. Location of Well (*Propage, Sec. 7. R. M., or Survey Description)  Sec. 3 T268 R27E SWSW 214FSL 833FVL  12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF ACTION  **TYPE OF ACTION**  Notice of Intent    Alter Casing   Deepen   Production (Sturt/Resume)   Water Shut-Off	6301 DEAUVILLE BLVD					10. Field and Pool or Exploratory Area PURPLE SAGE-WOLFCAMP (GAS)		
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF SUBMISSION  Acidize   Deepen		., R., M., or Survey Description)				11. County or Parish, S	State	· · · · ·
TYPE OF SUBMISSION    Acidize						EDDY COUNTY	′, NM	
Notice of Intent	12. CHECK THE AF	PPROPRIATE BOX(ES)	TO INDICAT	E NATURE O	F NOTICE,	REPORT, OR OTH	IER I	)ATA
Notice of Intent   Alter Casing   Hydraulic Fracturing   Reclamation   Well Integrity	TYPE OF SUBMISSION			TYPE OF	ACTION			
Subsequent Report	Notice of Intent	☐ Acidize	☐ Deep	en	☐ Product	ion (Start/Resume)	, o \	Water Shut-Off
Change Plans   Plug and Abandon   Temporarily Abandon   Change Plans   Plug and Abandon   Temporarily Abandon   Change Plans   Plug and Abandon   Temporarily Abandon   Change Plans   Plug Back   Water Disposal	_	☐ Alter Casing	☐ Hydr	aulic Fracturing	☐ Reclam	ation	o '	Well Integrity
Final Abandonment Notice	Subsequent Report	☐ Casing Repair	□ New	Construction				
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 BLMBIA. 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 Abandonnement 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 respectfully requests a variance to change the cement slurry on the Production Section Lead from Class H to Class C.  Please see attached summary for detailed cement information.  Carisbad Field Office  Carisbad Office Carisbad  Office Carisbad  Office Carisbad Office  Office Carisbad Office  Office Carisbad Office  Carisbad Office  Carisbad Office  Carisbad Office  Carisbad Office  Carisbad Office  Carisbad Office  Carisbad Office  Carisbad Office  Carisbad Office  Carisbad Office  Carisbad Office  Carisbad Office  Carisbad Office  Carisbad Office  Carisbad Office  Carisbad Office  Carisbad Office  Carisbad Office  Ca	☐ Final Abandonment Notice	□ Change Plans						
If the proposal is to depen 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 an unitary of the involved operations. If the operation results in a multiple completion or recompletion in an unitary of the involved operations. The operation results in a multiple completion or recompletion in recombletion in a multiple completion or recompletion in a multiple completion or recompletion in the subject and in a multiple completion or recompletion in the subject and in a multiple completion or recompletion in the subject and in a multiple completion or recompletion in the subject and in a multiple completion or recompletion in the subject and in a multiple completion or recompletion in the subject and in a multiple completion or recompletion in the subject and in a multiple completion or recompletion or recompletion or recompletion or recompletion or r		Convert to Injection	Plug	Back	□ Water I	Disposal		
Electronic Submission #419908 verified by the BLM Well Information System For CHEVRON USA INCORPCRATED, sent to the Carlsbad Committed to AFMSS for processing by PRISCILLA PEREZ on 05/14/2018 (18PP1700SE)  Name (Printed/Typed) LAURA BECERRA  Title PERMITTING SPECIALIST   Title PERMITTING SPECIALIST  Title PERMITTING SPECIALIST  Title PERMITTING SPECIALIST  Title PERMITTING SPECIALIST  Title PERMITTING SPECIALIST  Title PERMITTING SPECIALIST  Title PERMITTING SPECIALIST  Onditions 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 Carlsbad  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.	from Class H to Class C.  Please see attached summary  Accepted for re	y for detailed cement information of the second of the sec	-			Office Risia May	2.3	2040
Name (Printed/Typed) LAURA BECERRA  Title PERMITTING SPECIALIST  Signature (Electronic Submission)  Date 05/14/2018  THIS SPACE FOR FEDERAL OR STATE OFFICE USE  Approved By ZOTA STEVENS  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.  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.	14. I hereby certify that the foregoing is	Electronic Submission #4	119908 verifie	by the BLM We	II Information	System		<b></b>
Signature (Electronic Submission)  THIS SPACE FOR FEDERAL OR STATE OFFICE USE  Approved By ZOTA STEVENS  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.  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)	· Con	For CHEVRON U nmitted to AFMSS for proce	SA INCORPO	RATED, sent to ( CILLA PEREZ o	the Carlsbad n 05/14/2018	(18PP1700SE)		
THIS SPACE FOR FEDERAL OR STATE OFFICE USE  Approved By ZQTA STEVENS  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.  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.		•						
THIS SPACE FOR FEDERAL OR STATE OFFICE USE  Approved By ZQTA STEVENS  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.  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.								
Approved By ZQTA STEVENS  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 Carlsbad  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.	Signature (Electronic S							<del></del>
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 Carlsbad  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.		THIS SPACE FO	R FEDERA	L OR STATE	OFFICE U	SE		<del></del> -
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 Carlsbad  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.				TitlePETROLE	UM ENGIN	EER	_	Date 05/15/2018
States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.  (Instructions on page 2)	certify that the applicant holds legal or equitable title to those rights in the subject lease							
(Instructions on page 2)	Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a statements or representations as	crime for any per to any matter wi	son knowingly and thin its jurisdiction.	willfully to m	ake to any department or	agency	of the United
	(Instructions on page 2)	<del></del>	<u> </u>			** BLM REVISE	D **	

# Delaware Basin Changes to APD/COA for Federal Well



#### Well Info:

Well Name	API Number
HH SO 10 15 FED 002 1H	3001544352
HH SO 10 15 FED 002 2H	3001544354
HH SO 10 15 FED 002 3H	3001544351
HH SO 10 15 FED 002 4H	3001544353
HH SO 10 15 FED 002 5H	3001544371
HH SO 10 15 FED 002 6H	3001544367

Rig: Patterson 815

### **Chevron Contact:**

#### **Brett Herman**

Drilling & Completions Engineer Chevron Mid-Continent Business Unit Drilling & Completions

Cell: (832) 457-0778

Email: brett.herman@chevron.com

## Summary of Changes to APD Submission

Chevron respectfully requests to change the Production Hole section cement Class to adhere to our operational standard operation procedure. We will change the Lead from Class H to Class C. The slurry type has been changed to reflect this.

Sit of the sit of	Lead	Tail
Slurry Type:	Class C	Class H
Top:	5154	19578
Bottom:	19578'	20183'
Density:	14.8	15.0
Yield:	1.33	2.18
Mix H20:	6.31	9.52
Sacks:	3560	100
Vol. (bbls)	844	39
% Excess:	50	50
50 psi CS:	9:48	4:39
70 Bc:	4:39	8:26

## Changes Summary

**Summary:** Variance to change the cement slurry on the Production Section Lead from Class H to Class C.