

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 type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM121473
2. Name of Operator CHEVRON USA INCORPORATED		6. If Indian, Allottee or Tribe Name
Contact: LAURA BECERRA E-Mail: LBECERRA@CHEVRON.COM		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 6301 DEAUVILLE BLVD MIDLAND, TX 79706	3b. Phone No. (include area code) Ph: 432-687-7665	8. Well Name and No. HH SO 10 15 FED 002 4H
4. Location of Well. (Footage, Sec., T., R., M., or Survey Description)  Sec 3 T26S R27E SWSW 264FSL 833FWL 32.064732 N Lat, 104.184265 W Lon		9. API Well No. 30-015-44353-00-X1
		10. Field and Pool or Exploratory Area PURPLE SAGE-WOLFCAMP (GAS)
		11. County or Parish, State EDDY 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 APD
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 recompleat 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 recompleat 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 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.

GC 5-24-18  
Accepted for record - NMOC

RECEIVED

Carlsbad Field Office  
OCD Artesia

MAY 23 2018

DISTRICT II-ARTESIA O.C.D.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #419907 verified by the BLM Well Information System For CHEVRON USA INCORPORATED, sent to the Carlsbad Committed to AFMSS for processing by PRISCILLA PEREZ on 05/14/2018 (18PP1699SE)	
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	Title PETROLEUM ENGINEER	Date 05/15/2018
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.

(Instructions on page 2)

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

# 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](mailto: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.

	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 H2O:	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.