

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION

ARTESIA DISTRICT

JAN 03 2018

FORM 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.*5. Lease Serial No.  
NMNM118108

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
Multiple--See Attached9. API Well No.  
Multiple--See Attached10. Field and Pool or Exploratory Area  
WILDCAT11. County or Parish, State  
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

CHEVRON USA INCORPORATED

Contact: DORIAN K FUENTES

E-Mail: DJVO@CHEVRON.COM

3a. Address

6301 DEAUVILLE BLVD  
MIDLAND, TX 79706

3b. Phone No. (include area code)

Ph: 432-687-7631

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Multiple--See Attached

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

## TYPE OF SUBMISSION

- ☒
- Notice of Intent
- 
- ☐
- Subsequent Report
- 
- ☐
- Final Abandonment Notice

## TYPE OF ACTION

- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen               | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off   |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Hydraulic Fracturing | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity   |
| <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 recomple 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 recomple 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 request to change the intermediate casing setting depths to avoid a possible frac hit for listed wells below. We will set the casing in the 3rd Bone Spring carbonate formation to ensure a good FIT and to avoid a frac hit. The cement volumes have been updated to reflect the change to the setting depth (ATTACHED)

HH SO 8 P2 5H 30-015-43935  
HH SO 8 P2 6H 30-015-43934  
HH SO 8 P2 13H 30-015-43933  
HH SO 8 P2 14H 30-015-43931  
HH SO 8 P2 21H 30-015-43931  
HH SO 8 P2 22H 30-015-43928

**Carlsbad Field Office  
OCD Artesia***PC 1-3-18  
Accepted for record - NMOC*

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #399037 verified by the BLM Well Information System  
For CHEVRON USA INCORPORATED, sent to the Carlsbad  
Committed to AFMSS for processing by ZOTA STEVENS on 01/02/2018 (18ZS0023SE)

Name (Printed/Typed) DORIAN K FUENTES

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 12/27/2017

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

**REFLECTED**ZOTA STEVENS  
Title PETROLEUM ENGINEER

Date 01/02/2018

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 \*\***

## Additional data for EC transaction #399037 that would not fit on the form

### Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM118108	NMNM118108	HH SO 8 P2 5H	30-015-43935-00-X1	Sec 17 T26S R27E SESW 255FNL 960FWL
NMNM118108	NMNM118108	HH SO 8 P2 13H	30-015-43933-00-X1	Sec 17 T26S R27E NWNW 305FNL 960FWL
NMNM118108	NMNM118108	HH SO 8 P2 14H	30-015-43931-00-X1	Sec 17 T26S R27E NWNW 330FNL 960FWL
NMNM118108	NMNM118108	HH SO 8 P2 21H	30-015-43927-00-X1	Sec 17 T26S R27E NWNW 205FNL 960FWL
NMNM118108	NMNM118108	HH SO 8 P2 22H	30-015-43928-00-X1	Sec 17 T26S R27E NWNW 230FNL 960FWL
NMNM118108	NMNM118108	HH SO 8 P2 6H	30-015-43934-00-X1	Sec 17 T26S R27E NWNW 280FNL 960FWL

### 32. Additional remarks, continued

Should you have any questions or require additional information, please contact me. My phone number and email address are noted below.

# **Delaware Basin Changes to APD/COA for Federal Well**



## **Well Names:**

<b>HH SO 8 P2</b>	<b>5H</b>	<b>30-015-43935</b>
<b>HH SO 8 P2</b>	<b>6H</b>	<b>30-015-43934</b>
<b>HH SO 8 P2</b>	<b>13H</b>	<b>30-015-43933</b>
<b>HH SO 8 P2</b>	<b>14H</b>	<b>30-015-43931</b>
<b>HH SO 8 P2</b>	<b>21H</b>	<b>30-015-43927</b>
<b>HH SO 8 P2</b>	<b>22H</b>	<b>30-015-43928</b>

**Rig: Patterson 815**

## **CVX CONTACT:**

**Roderick Milligan**  
MCBU Drilling Engineer  
Chevron North America Exploration and Production Co.  
MidContinent Business Unit  
Office: (713) 372-2011  
Cell: (281) 413-9794  
Email: [RXMQ@CHEVRON.COM](mailto:RXMQ@CHEVRON.COM)

## Summary of Changes to APD Submission

Chevron respectfully request to change the intermediate casing setting depths to avoid a possible frac hit. We will set the casing in the Third BoneSpring carbonate formation to ensure a good FIT and to avoid a frac hit. The cement volumes have been updated to reflect the change to the setting depth.

### 4. CASING PROGRAM

Purpose	From	To	Hole Size	Csg Size	Weight	Grade	Thread	Condition
Surface	0'	450'	17-1/2"	13-3/8"	54.5 #	K-55	STC	New
Intermediate	0'	8,700'	12-1/4"	9-5/8"	40.0 #	L-80	TXP	New
Production	0'	XXXX	8-1/2"	5-1/2"	20.0 #	P-110	TXP	New

Slurry	Type	Cement Top	Cement Bottom	Weight	Yield	% Excess	Sacks	Water
Intermediate								
Stage 2 Lead	50:50 Poz: Class C + Antifoam, Extender, Salt, Retarder	0'	1,100'	11.9	2.43	0	142	14.21
Stage 2 Tail	Class C + Antifoam, Retarder, Viscosifier	1,100'	2,100'	14.8	1.33	0	235	6.37
DV Tool		2,100'						
Stage 1 Lead	50:50 Poz: Class C	2,100'	8,015'	11.9	2.43	0	762	13.76
Stage 1 Tail	Class H	8,015'	8,700'	15.6	1.21	0	259	5.54

## Changes Summary

**Summary:** Variance to change the intermediate casing setting depths to avoid a possible frac hit. We will set the casing in the Third BoneSpring carbonate to ensure a good FIT and to avoid a frac hit. The cement volumes have been updated to reflect the change to the setting depth.