

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

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.*

**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. NMNM118108
2. Name of Operator CHEVRON USA INCORPORATED		6. If Indian, Allottee or Tribe Name
Contact: DORIAN K FUENTES E-Mail: DJVO@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: 432-687-7631	8. Well Name and No. HH SO 8 P2 13H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 17 T26S R27E NWNW 305FNL 960FWL		9. API Well No. 30-015-43933-00-X1
		10. Field and Pool or Exploratory Area WILDCAT
		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 A PD
	<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 request the ability to cement offline on the subject well.  
The summary provided is the a brief description for drilling run casing, and cement offline. please  
refer to the attached.

should questions arise, please contact Rod @ 281-413-9794.

**NM OIL CONSERVATION**  
ARTESIA DISTRICT  
AUG 09 2017  
**RECEIVED**

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #372992 verified by the BLM Well Information System For CHEVRON USA INCORPORATED, sent to the Carlsbad Committed to AFMSS for processing by DEBORAH MCKINNEY on 04/20/2017 (17DLM1434SE)	
Name (Printed/Typed) DORIAN K FUENTES	Title REGULATORY SPECIALIST
Signature (Electronic Submission)	Date 04/17/2017

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

Approved By <u>OMAR ALQOMAR</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>08/07/2017</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 Carlsbad		

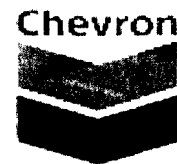
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

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

# Delaware Basin

## Changes to APD for Federal Well



### Well Names:

<u>WELL NAME</u>	<u>WELL #</u>	<u>API NUMBER</u>
<u>HH SO 8 P2</u>	<u>5H</u>	<u>30-015-43935</u>
<u>HH SO 8 P2</u>	<u>6H</u>	<u>30-015-43934</u>
<u>HH SO 8 P2</u>	<u>13H</u>	<u>30-015-43933</u>
<u>HH SO 8 P2</u>	<u>14H</u>	<u>30-015-43931</u>
<u>HH SO 8 P2</u>	<u>21H</u>	<u>30-015-43927</u>
<u>HH SO 8 P2</u>	<u>22H</u>	<u>30-015-43928</u>

**Rig: Patterson 815**

### CVX CONTACT:

RODERICK MILLIGAN

DRILLING ENGINEER

CHEVRON NORTH AMERICA EXPLORATION AND PRODUCTION Co.

MIDCONTINENT SBU

1400 SMITH STREET

HOU140/43120

HOUSTON, TX 77002

DIRECT:(713) 372-2011

MOBILE: (281) 413-9794

EMAIL: RODERICKMILLIGAN@CHEVRON.COM

### Summary of Changes to APD Submission

Chevron respectfully request the ability to cement offline on the HH SO 8 P2 (5H,6H,13H,14H,21H,22H). The summary provided below is a brief description of the main operational sequences for drilling run casing, and cement offline the four wells listed above.

- Move rig to first well in the Drill Order.

Drill order for HH SO 8 P2 (5H,6H,13H,14H,21H,22H).)

HH SO 8 P2 from S to N						
	14HD	13H D	6HC	5HC	22HA	21HA
Surface	X	X	X	X	X	X
Intermediate	X	X	X	X	X	X
Pilot Hole	X					
Alaterals & DL laterals	X	X			X	X
C&D laterals	X	X	X	X		

### Sequencing by hole section.

- Surface Hole:

1. Drill 17-1/2" surface hole with fresh water to planned casing set depth with 10' rat hole.
2. Run casing as stated by approved APD, land out wellhead.
3. Move the rig to next well (~2-3 hours) and cement previous well offline.
  - All sacks and volumes will remain the same.
4. Dress out 13-5/8" 5M SH-2 wellhead and install/secure with temporary abandonment cap, and a pressure gauge will be installed.
5. Skid to next well according to above "Drill Order"

*Repeat 1 through 3 until all three surface holes are drilled, cased and cemented offline.*

- Intermediate Hole:

1. N/U, using an API approved Quick-Connect, and test 13-5/8" 5M Class IV BOP to 250 psi / 5,000 psi.
2. Test casing to required pressure. Drill out shoe track and 10' of new formation. Perform FIT. Drill 12-1/4" intermediate hole to planned casing set depth with ~10' of rat hole.
3. Run casing as stated by approved APD, land out hanger and cement offline.

*Repeat 1 through 3 until all three intermediate holes are drilled, cased and cemented offline.*

- Production Hole:

1. Test casing to required pressure. Drill out shoe track and 10' of new formation. Perform FIT. Drill 8-1/2" vertical section, curve, and lateral as stated by approved APD.
2. Run casing as stated by approved APD, land out hanger and cement offline.

- All sacks and volumes will remain the same.
3. Install back pressure valve and temporary abandonment cap.

*Repeat steps in production hole until all wells are drilled, cased, and cemented offline.*

## Changes Summary

**Summary:** Variance to cement offline the Hayhurst pad not requested in original submittal. We will not abandon (move the rig off of the pad) the well without cementing and securing the well.

As Defined in APD:	As Planned on Well:
Variance to cement offline not requested.	Chevron respectfully request the ability to cement offline on the HH SO 8 P2 (5H,6H,13H,14H,21H,22H.) The summary provided is a brief description of the main operational sequences for drilling, casing and cementing the wells listed above.