

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.
NMNM121473

6. If Indian, Allottee or Tribe Name

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

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		8. Well Name and No. HH SO 10 15 FED 002 1H
2. Name of Operator CHEVRON USA INCORPORATED		9. API Well No. 30-015-44352-00-X1
3a. Address 6301 DEAUVILLE BLVD MIDLAND, TX 79706		10. Field and Pool or Exploratory Area ABO
3b. Phone No. (include area code) Ph: 432-687-7665		11. County or Parish, State EDDY COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 3 T26S R27E NWNW 189FSL 833FWL 32.064526 N Lat, 104.184273 W Lon		

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

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 intermediate 1st Stage Tail from Class H to Class C. See attachment for detailed cement information.

GC 5-24-18
Accepted for record - NMOCD

Carlsbad Field Office
OCD Artesia

RECEIVED

MAY 23 2018

DISTRICT II-ARTESIA

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

Electronic Submission #407431 verified by the BLM Well Information System
For CHEVRON USA INCORPORATED, sent to the Carlsbad
Committed to AFMSS for processing by PRISCILLA PEREZ on 03/16/2018 (18PP1300SE)

Name (Printed/Typed) LAURA BECERRA	Title PERMITTING SPECIALIST
Signature (Electronic Submission)	Date 03/12/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>ZOTA STEVENS</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>05/15/2018</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.

Revisions to Operator-Submitted EC Data for Sundry Notice #407431

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	APDCH NOI	APDCH NOI
Lease:	NMNM118108	NMNM121473
Agreement:		
Operator:	CHEVRON U.S.A. 6301 DEAUVILLE BLVD. MIDLAND, TX 79706 Ph: 432-687-7665	CHEVRON USA INCORPORATED 6301 DEAUVILLE BLVD MIDLAND, TX 79706 Ph: 432 687 7100
Admin Contact:	LAURA BECERRA PERMITTING SPECIALIST E-Mail: LBECERRA@CHEVRON.COM Ph: 432-687-7665	LAURA BECERRA PERMITTING SPECIALIST E-Mail: LBECERRA@CHEVRON.COM Ph: 432-687-7665
Tech Contact:	LAURA BECERRA PERMITTING SPECIALIST E-Mail: LBECERRA@CHEVRON.COM Ph: 432-687-7665	LAURA BECERRA PERMITTING SPECIALIST E-Mail: LBECERRA@CHEVRON.COM Ph: 432-687-7665
Location:		
State:	NM	NM
County:	EDDY	EDDY
Field/Pool:	PURPLE SAGE;WOLFCAMP (GAS)	ABO
Well/Facility:	HH SO 10 15 FED 002 1H Sec 3 T26S R27E Mer NMP SWSW 189FSL 833FWL	HH SO 10 15 FED 002 1H Sec 3 T26S R27E NWNW 189FSL 833FWL 32.064526 N Lat, 104.184273 W Lon

**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 intermediate cement Class to adhere to our operational standard operation procedure. We will change the Stage 1 Tail from Class H to Class C. The slurry type has been changed to reflect this.

	Stage 2 Lead	Stage 2 Tail	Stage 1 Lead	Stage 1 Tail
Slurry Type:	Class C	Class C	Class C	Class C
Top:	0	1100	2100	8000
Bottom:	1100	2100	8000	9000
Density:	11.9	14.8	11.9	15.6
Yield:	2.41	1.33	2.45	1.21
Mix H2O:	2.43	1.33	13.6	5.34
Sacks:	238	355	1133	288
Vol. (bbls)	102	84	494	62
% Excess:	100	50	50	0
50 psi CS:	6:37	4:48	2:57	2:57
70 Bc:	9:34	5:17	4:23	4:23

Displacement: KWM

Changes Summary

Summary: Variance to change the cement slurry on the Intermediate 1st Stage Tail from Class H to Class C.