

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
HH SO 10 15 FED 002 5H

2. Name of Operator
CHEVRON USA INCORPORATED

Contact: LAURA BECERRA
E-Mail: LBECCERRA@CHEVRON.COM

9. API Well No.
30-015-44371-00-X1

3a. Address
6301 DEAUVILLE BLVD
MIDLAND, TX 79706

3b. Phone No. (include area code)
Ph: 432-687-7665

10. Field and Pool or Exploratory Area
PURPLE SAGE-WOLFCAMP (GAS)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 3 T26S R27E SWSW 289FSL 833FWL
32.064800 N Lat, 104.184265 W Lon

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 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 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

RECEIVED

MAY 23 2018

Carlsbad Field Office
OCD Artesia

DISTRICT II-ARTESIA O.C.D.

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

Electronic Submission #407447 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 (18PP1306SE)

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 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

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.