Form 3160-5
(June 2015)

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.

SUBMIT IN TRIPLICATE - Other instructions on page 2

5. Lease Serial No.
NMNM120901

6. If Indian, Allottee or Tribe Name

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

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

Carlsbad Field Office
OCD Artesia

8. Well Name and No.
JABBERWOCKY 1H

2. Name of Operator
CHEVRON USA INCORPORATED
Contact: LAURA BECERRA
E-Mail: LBECERRA@CHEVRON.COM

9. API Well No.
30-015-45161-00-X1

3a. Address
6301 DEAUVILLE BLVD
MIDLAND, TX 79706

3b. Phone No. (include area code)
Ph: 432-687-7655

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

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 12 T24S R31E SESE 367FSL 354FEL
32.225636 N Lat, 103.724136 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			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Change to Original APD
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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.

Due to a reassessment of the geological pore pressure evaluation performed, Chevron respectfully requests the following changes to the original APD approved 8/4/18:

1) Decrease production hole mud weight from 13 ppg to 11.5 ppg

2) Utilize a 5M BOP stack (in this case, a 5M annular preventer on the 10M BOP stack, not a 10M annular on the 10M BOP stack)

Details of the changes above are attached.

All previous COA shall apply.

RECEIVED

JAN 10 2019

DISTRICT II-ARTESIA O.C.D.

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

Electronic Submission #446206 verified by the BLM Well Information System
For CHEVRON USA INCORPORATED, sent to the Carlsbad
Committed to AFMSS for processing by PRISCILLA PEREZ on 12/06/2018 (19PP0524SE)

Name *(Printed/Typed)* LAURA BECERRA — Title REGULATORY SPECIALIST

Signature (Electronic Submission) — Date 12/03/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ZOTA STEVENS — Title PETROLEUM ENGINEER — Date 12/18/2018

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 ****

RWP 1-17-19

Delaware Basin
Changes to APD/COA for Federal Well

Chevron

Well Info:

Well Name	API Number
Jabberwocky 1H	30-015-45161

Rig:

Patterson 816

Chevron Contact:

Phillipe Salanova
Drilling Engineer
Chevron Mid-Continent Business Unit

Phone: 432-257-4140
Email: psalanova@gmail.com

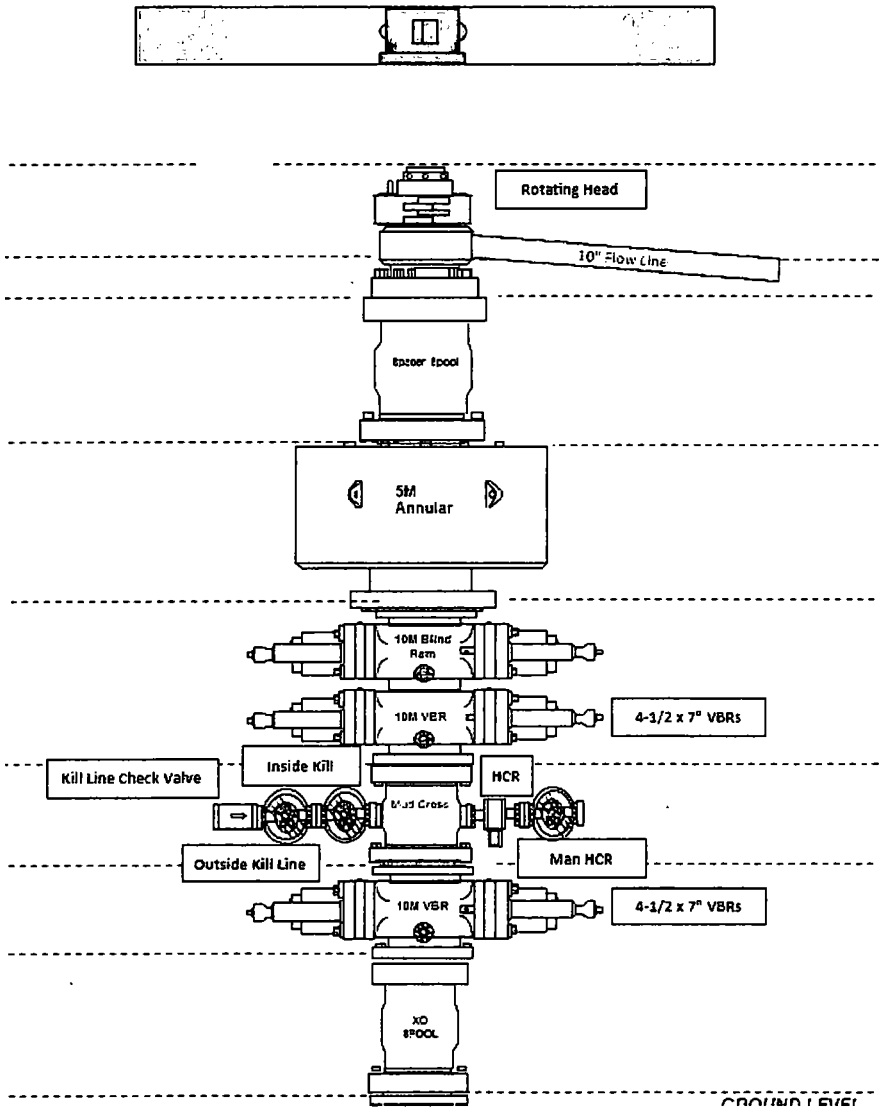
Summary of Changes to APD Submission

Chevron respectfully requests to change the mud weight originally submitted in the production hole section (8-1/2" hole) to 11.5 ppg due to a recent assessment of the geological prognosis for the area. Chevron also respectfully requests to continue to use the 5M Blow out preventer (utilizing a 13-5/8" Class 4 BOP with stack of a 5M Annular, 2x 10M Variable bore rams and a 10M Blind ram.) Summary of changes outlined below.

Section 5 – Circulating Medium, Circulating Medium Table			
	Original APD	**Changes/Additions Requested**	
Top/Bottom Depth	Min/Max Weight (ppg)	**Min/Max Weight (ppg)**	**Additional Characteristics**
8-1/2" Pilot Hole, 11010-12750 (ftTVD)	9-13	**9-11.5**	**The proposed mud weight range is based on formation pore pressure of what will be required to hold the WCA and WCB from flowing; however, a higher MW may be justified due to hole collapse seen on offset wells due to overburden stresses and wellbore angle. This weight, expected to reach upwards of 13-14.5 ppg will be used to hold back mechanical stresses in the rock, not the rock's pressure in the pores.**
8-1/2" Sidetrack (lateral), 11010 – 22380 (ftMD),	9-13	**9-11.5**	**The proposed mud weight range is based on formation pore pressure of what will be required to hold the WCA and WCB from flowing; however, a higher MW may be justified due to hole collapse seen on offset wells due to overburden stresses and wellbore angle. This weight, expected to reach upwards of 13-14.5 ppg will be used to hold back mechanical stresses in the rock, not the rock's pressure in the pores.**

The updates to maximum MW will adjust the Anticipated surface pressure, to an estimated ~4,819 psi (at 12,750 ftTVD).

For drilling out of the intermediate shoe: The change requested is utilizing a 5M pressure rated Blowout Preventer, which will utilize a 5M Annular tested to a minimum of 3,500 psi, two independent 10M variable bore pipe rams tested to a minimum of 5,000 psi and a single 10M blind ram tested to a minimum of 5,000 psi. (All which are in alignment with the rig up and testing sequence of the remainder of the wells on the pad, including the 250 psi low test.)



Changes Summary

Summary: Due to a reassessment of the geological pore pressure evaluation performed, the proposed changes included 1) Decreasing production hole MW from 13 ppg to 11.5 ppg and 2) Utilizing a 5M BOP stack (in this case, a 5M annular preventer on the 10M BOP stack, not a 10M annular on the 10M BOP stack)