

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.
NMNM100549

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. Multiple--See Attached
2. Name of Operator CHEVRON USA INCORPORATED		9. API Well No. Multiple--See Attached
3a. Address 6301 DEAUVILLE BLVD MIDLAND, TX 79706		10. Field and Pool or Exploratory Area POKER LAKE-DELAWARE, EAST PURPLE SAGE-WOLFCAMP (GAS)
3b. Phone No. (include area code) Ph: 432-687-7655		11. County or Parish, State EDDY COUNTY, NM
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	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 Onshore Order Variance
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 from the Onshore Order 2 where it states "A full BOP Test shall be performed: when initially installed and whenever any seal subject to test pressure is broken."

We propose to break test if able to finish the next hole section within 21 days of the previous full BOP test. A break test will not be performed on our last production section. A break test will only be performed on operations where BLM documentation states a 5M or less BOP. Summary of changes is attached.

This request applies to the following wells on this pad:

HH SO 8 5 FED 004 1H - 30-015-45987

SEE ATTACHED COAS

RECEIVED

NOV 05 2019

Carlsbad Field Office
OCD Artesia

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

Electronic Submission #489039 verified by the BLM Well Information System
For CHEVRON USA INCORPORATED, sent to the Carlsbad
Committed to AFMSS for processing by PRISCILLA PEREZ on 10/22/2019 (20PP0198SE)

Name (Printed/Typed) LAURA BECERRA	Title REGULATORY SPECIALIST
Signature (Electronic Submission)	Date 10/22/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>NDUNGU KAMAU</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>11/04/2019</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 <u>Carlsbad</u>

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 ****

RUP 11-5-19

Additional data for EC transaction #489039 that would not fit on the form

Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM100549	NMNM100549	HH SO 8 5 FED 004 1H	30-015-45987-00-X1	Sec 17 T26S R27E NWNE 783FNL 1584FEL 32.047600 N Lat, 104.208832 W Lon
NMNM100549	NMNM100549	HH SO 8 5 FED 004 2H	30-015-45988-00-X1	Sec 17 T26S R27E NWNE 783FNL 1559FEL 32.047600 N Lat, 104.208755 W Lon
NMNM100549	NMNM100549	HH SO 8 5 FED 004 3H	30-015-45989-00-X1	Sec 17 T26S R27E NWNE 783FNL 1534FEL 32.047600 N Lat, 104.208672 W Lon
NMNM100549	NMNM100549	HH SO 8 5 FED 004 4H	30-015-45990-00-X1	Sec 17 T26S R27E NWNE 783FNL 1509FEL 32.047596 N Lat, 104.208588 W Lon
NMNM100549	NMNM100549	HH SO 8 5 FED 004 5H	30-015-45991-00-X1	Sec 17 T26S R27E NWNE 783FNL 1484FEL 32.047596 N Lat, 104.208511 W Lon
NMNM100549	NMNM100549	HH SO 8 5 FED 004 6H	30-015-45992-00-X1	Sec 17 T26S R27E NWNE 783FNL 1459FEL 32.047596 N Lat, 104.208427 W Lon

32. Additional remarks, continued

HH SO 8 5 FED 004 2H - 30-015-45988
HH SO 8 5 FED 004 3H - 30-015-45989
HH SO 8 5 FED 004 4H - 30-015-45990
HH SO 8 5 FED 004 5H - 30-015-45991
HH SO 8 5 FED 004 6H - 30-015-45992

Revisions to Operator-Submitted EC Data for Sundry Notice #489039

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	VARI NOI	VARI NOI
Lease:	NMNM118108	NMNM100549
Agreement:		
Operator:	CHEVRON USA INC 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 REGULATORY SPECIALIST E-Mail: LBECERRA@CHEVRON.COM Ph: 432-687-7665	LAURA BECERRA REGULATORY SPECIALIST E-Mail: LBECERRA@CHEVRON.COM Ph: 432-687-7655
Tech Contact:	LAURA BECERRA REGULATORY SPECIALIST E-Mail: LBECERRA@CHEVRON.COM Ph: 432-687-7665	LAURA BECERRA REGULATORY SPECIALIST E-Mail: LBECERRA@CHEVRON.COM Ph: 432-687-7655
Location:		
State:	NM	NM
County:	EDDY	EDDY
Field/Pool:	PURPLE SAGE;WOLFCAMP (GAS)	POKER LAKE-DELAWARE, EAST PURPLE SAGE-WOLFCAMP (GAS)
Well/Facility:	HH SO 8 5 FED 004 1H Sec 17 T26S R27E Mer NMP NWNE 783FNL 1584FEL	HH SO 8 5 FED 004 1H Sec 17 T26S R27E NWNE 783FNL 1584FEL 32.047600 N Lat, 104.208832 W Lon HH SO 8 5 FED 004 2H Sec 17 T26S R27E NWNE 783FNL 1559FEL 32.047600 N Lat, 104.208755 W Lon HH SO 8 5 FED 004 3H Sec 17 T26S R27E NWNE 783FNL 1534FEL 32.047600 N Lat, 104.208672 W Lon HH SO 8 5 FED 004 4H Sec 17 T26S R27E NWNE 783FNL 1509FEL 32.047596 N Lat, 104.208588 W Lon HH SO 8 5 FED 004 5H Sec 17 T26S R27E NWNE 783FNL 1484FEL 32.047596 N Lat, 104.208511 W Lon HH SO 8 5 FED 004 6H Sec 17 T26S R27E NWNE 783FNL 1459FEL 32.047596 N Lat, 104.208427 W Lon

**PECOS DISTRICT
DRILLING CONDITIONS OF APPROVAL**

OPERATOR'S NAME:	CHEVRON USA INCORPORATED
LEASE NO.:	NMNM118108
LOCATION:	Section 17, T.26 S., R.27 E., NMPM
COUNTY:	Eddy County, New Mexico

WELL NAME & NO.:	HH SO 8 5 FED 004 1H
SURFACE HOLE FOOTAGE:	783'/N & 1584'/E
BOTTOM HOLE FOOTAGE:	280'/N & 1590'/E

WELL NAME & NO.:	HH SO 8 5 FED 004 2H
SURFACE HOLE FOOTAGE:	783'/N & 1559'/E
BOTTOM HOLE FOOTAGE:	280'/N & 1254'/E

WELL NAME & NO.:	HH SO 8 5 FED 004 3H
SURFACE HOLE FOOTAGE:	783'/N & 1534'/E
BOTTOM HOLE FOOTAGE:	280'/N & 1170'/E

WELL NAME & NO.:	HH SO 8 5 FED 004 4H
SURFACE HOLE FOOTAGE:	783'/N & 1509'/E
BOTTOM HOLE FOOTAGE:	280'/N & 750'/E

WELL NAME & NO.:	HH SO 8 5 FED 004 5H
SURFACE HOLE FOOTAGE:	783'/N & 1484'/E
BOTTOM HOLE FOOTAGE:	280'/N & 30'/E

WELL NAME & NO.:	HH SO 8 5 FED 004 6H
SURFACE HOLE FOOTAGE:	783'/N & 1459'/E
BOTTOM HOLE FOOTAGE:	280'/N & 330'/E

COA

ALL PREVIOUS COAs STILL APPLY

A. SPECIAL REQUIREMENT (S)

BOP Break Testing Variance

- While in transfer between wells, the BOPE shall be secured by the hydraulic carrier or cradle.
- Any well control event while drilling require notification to the BLM Petroleum Engineer prior to the commencement of any BOP Break Testing operations.
- A full BOP test is required prior to drilling the first deep intermediate hole section. If any subsequent hole interval is deeper than the first, a full BOP test will be required.

NMK1142019

Additional data for EC transaction #489039 that would not fit on the form

32. Additional remarks, continued

HH SO 8 5 FED 004 2H - 30-015-45988
HH SO 8 5 FED 004 3H - 30-015-45989
HH SO 8 5 FED 004 4H - 30-015-45990
HH SO 8 5 FED 004 5H - 30-015-45991
HH SO 8 5 FED 004 6H - 30-015-45992

Delaware Basin

Changes to APD/COA for Federal Well



Well Names:

Well Name		API #
HH SO 8 5 FED 004	1H	30-015-45987
HH SO 8 5 FED 004	2H	30-015-45988
HH SO 8 5 FED 004	3H	30-015-45989
HH SO 8 5 FED 004	4H	30-015-45990
HH SO 8 5 FED 004	5H	30-015-45991
HH SO 8 5 FED 004	6H	30-015-45992

Rig: Patterson 815

CVX CONTACT:

John Lasley
MCBU D&C Engineer – Patterson 815
Chevron North America Exploration and Production Co.
MidContinent Business Unit
Office: (713) 372-3866
Cell: (832) 544-7023
Email: JLasley@Chevron.com

Summary of Changes to APD Submission

Chevron respectfully requests to vary from the Onshore Order 2 where it states “(A full BOP Test) shall be performed: when initially installed and whenever any seal subject to test pressure is broken.” We propose to break test if able to finish the next hole section within 21 days of the previous full BOP test. Upon the first nipple up of the pad a full BOP test will be performed. A break test will consist of a 250 psi low / $\geq 5,000$ psi high 10 min ea test against the connection that was broken when skidding the rig. A break test will not be performed on our last production section. A break test will only be performed on operations where BLM documentation states a 5M or less BOP can be utilized.

See drilling sequence below that indicates the potential hole sections break testing can be performed given they meet the above criteria.

HHNM Pkg 7 (West to East)						
	HH SO 8 5 FED 004 1H	HH SO 8 5 FED 004 2H	HH SO 8 5 FED 004 3H	HH SO 8 5 FED 004 4H	HH SO 8 5 FED 004 5H	HH SO 8 5 FED 004 6H
	WCD Upper	WCA Upper	WCC Upper	WCD Lower	WCA Lower	WCC Lower
Surface						
1st Intermediate	X Hole Section Depth: 2135' MD / 2127' TVD	→ X Hole Section Depth: 2135' MD / 2127' TVD	→ X Hole Section Depth: 2135' MD / 2127' TVD	→ X Hole Section Depth: 2135' MD / 2127' TVD	→ X Hole Section Depth: 2152' MD / 2127' TVD	→ X Hole Section Depth: 2135' MD / 2127' TVD
2nd Intermediate	X Hole Section Depth: 9214' MD / 9170' TVD	← X Hole Section Depth: 8356' MD / 8286' TVD	← X Hole Section Depth: 9211' MD / 9170' TVD	← X Hole Section Depth: 9344' MD / 9170' TVD	← X Hole Section Depth: 8256' MD / 8286' TVD	← X Hole Section Depth: 9344' MD / 9170' TVD
Production	X	→ X	→ X	→ X	→ X	→ X