

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMNM120901

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
 Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name \_\_\_\_\_  
 7. Unit or CA Agreement Name and No. \_\_\_\_\_

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

8. Lease Name and Well No.  
**SND 12 01 FED 004 4H**

3. Address **6301 DEAUVILLE BLVD** 3a. Phone No. (include area code)  
**MIDLAND, TX 79706** Ph: **432-687-7665**

9. API Well No.  
**30-015-45178-00-S1**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface **Sec 12 T24S R31E Mer NMP SESE 367FSL 429FEL 32.225635 N Lat, 103.724376 W Lon**  
 At top prod interval reported below **Sec 12 T24S R31E Mer NMP SWSE 643FSL 2215FEL 32.226399 N Lat, 103.730152 W Lon**  
 At total depth **Sec 1 T24S R31E Mer NMP NWNE 171FNL 2155FEL 32.253199 N Lat, 103.729951 W Lon**

10. Field and Pool, or Exploratory  
**PURPLE SAGE-WOLFCAMP (GAS)**  
**WILDCAT**

11. Sec., T., R., M., or Block and Survey  
 or Area **Sec 12 T24S R31E Mer NMP**

12. County or Parish **EDDY** 13. State **NM**

14. Date Spudded **09/14/2018** 15. Date T.D. Reached **04/11/2019** 16. Date Completed  D & A  Ready to Prod.  
**02/16/2020**

17. Elevations (DF, KB, RT, GL)\*  
**3586 KB**

18. Total Depth: MD **22230** TVD **12015** 19. Plug Back T.D.: MD **22132** TVD \_\_\_\_\_ 20. Depth Bridge Plug Set: MD \_\_\_\_\_ TVD \_\_\_\_\_

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**MUDLOG MWDGAMMA**

22. Was well cored?  No  Yes (Submit analysis)  
 Was DST run?  No  Yes (Submit analysis)  
 Directional Survey?  No  Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	28	842		840		28	
12.250	9.625 L-80	43.5	28	11477	4592	2410		28	
8.500	5.500 P-110	20.0	28	22220		3236		6340	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	11823	11809						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) <b>WOLFCAMP</b>	<b>12468</b>	<b>22010</b>	<b>12468 TO 22010</b>	<b>3.130</b>		<b>OPEN</b>
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
<b>12468 TO 22010</b>	<b>1.1 MM BBLs FLUID &amp; 25.9 MM# PROPPANT</b>

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
<b>03/07/2020</b>	<b>03/23/2020</b>	<b>24</b>	<b>→</b>	<b>2005.0</b>	<b>2460.0</b>	<b>4259.0</b>	<b>47.0</b>		<b>GAS LIFT</b>
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
<b>128</b>	<b>SI</b>	<b>0.0</b>	<b>→</b>	<b>2005</b>	<b>2460</b>	<b>4259</b>	<b>1</b>	<b>PGW</b>	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<b>→</b>						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	<b>SI</b>		<b>→</b>						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #513919 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
NO MEASURABLE GAS

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				RUSTLER	838
				CASTILE	3170
				LAMAR	4723
				BELL CANYON	4755
				CHERRY CANYON	5657
				BRUSHY CANYON	6935
				BONE SPRING LIME	8683
				AVALON SAND	8737

32. Additional remarks (include plugging procedure):

FORMATION MD  
 LOWER AVALON 9,200  
 1st BONE SPRING 9,655  
 2nd BONE SPRING 10,347  
 3rd BONE SPRING CARB 11,403  
 3rd BONE SPRING 11,641  
 WOLFCAMP 12,147

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd.)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- 7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #513919 Verified by the BLM Well Information System.  
 For CHEVRON USA INCORPORATED, sent to the Carlsbad  
 Committed to AFMSS for processing by DEBORAH HAM on 05/21/2020 (20DMH0150SE)**

Name (please print) LAURA BECERRA Title REGULATORY SPECIALIST

Signature (Electronic Submission) Date 05/04/2020

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.

**Additional data for transaction #513919 that would not fit on the form**

32. Additional remarks, continued