

EMNRD-OCD ARTESIA  
REC'D: 7/22/2020  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMNM120901		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator CHEVRON USA INCORPORATED E-Mail: LBECERRA@CHEVRON.COM			7. Unit or CA Agreement Name and No.		
3. Address 6301 DEAUVILLE BLVD MIDLAND, TX 79706			8. Lease Name and Well No. SND 12 01 FED 003 1H		
3a. Phone No. (include area code) Ph: 432-687-7665			9. API Well No. 30-015-45420-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESE 367FSL 1210FEL 32.225638 N Lat, 103.726901 W Lon Sec 12 T24S R31E Mer NMP At top prod interval reported below SESE 294FSL 453FEL 32.225433 N Lat, 103.724453 W Lon Sec 12 T24S R31E Mer NMP At total depth NENE 25FNL 346FEL 32.253600 N Lat, 103.724098 W Lon			10. Field and Pool, or Exploratory COTTON DRAW		
14. Date Spudded 05/03/2019			11. Sec., T., R., M., or Block and Survey or Area Sec 12 T24S R31E Mer NMP		
15. Date T.D. Reached 08/11/2019			12. County or Parish EDDY		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 03/06/2020			13. State NM		
17. Elevations (DF, KB, RT, GL)* 3580 GL					
18. Total Depth: MD TVD 19513 9089			19. Plug Back T.D.: MD TVD 19419		
20. Depth Bridge Plug Set: MD TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) MUDLOG MWDGAMMA			22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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	854		854		28	
12.250	9.625 L-80	43.5	28	4614		988		28	
8.500	5.500 P-110	20.0	28	19504		2494		4000	

## 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	8660	8638						

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) AVALON SAND	9208	19351	9208 TO 19297	3.130		OPEN
B)						
C)						
D)						

## 26. Perforation Record

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

Depth Interval	Amount and Type of Material
9208 TO 19297	1,169,418 BBLS FLUID & 22.8 MM# PROPPANT

## 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
03/22/2020	04/10/2020	24	→	909.0	1499.0	3312.0	47.0		GAS LIFT
Choke Size	Tbg. Press. Flwg. 710 SI	Csg. Press. 0.0	24 Hr. Rate →	Oil BBL 909	Gas MCF 1499	Water BBL 3312	Gas:Oil Ratio 2	Well Status POW	

## 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
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

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

ELECTRONIC SUBMISSION #511853 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

7/29/2020 AB

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
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Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				RUSTLER CASTILE LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING LIME AVALON SAND	832 3083 4617 4644 5540 6772 8476 8530

32. Additional remarks (include plugging procedure):  
 FORMATION MD  
 LOWER AVALON 9,211

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 #511853 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 (20DMH0149SE)**

Name(*please print*) LAURA BECERRA Title REGULATORY SPECIALIST

Signature \_\_\_\_\_ (Electronic Submission) Date 04/21/2020

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.

## Revisions to Operator-Submitted EC Data for Well Completion #511853

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM120901	NMNM120901
Agreement:	NMNM139115X	
Operator:	CHEVRON USA 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: 432-687-7665
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: 432-687-7665
Well Name: Number:	SND 12 01 FED 003 1H	SND 12 01 FED 003 1H
Location:		
State:	NM	NM
County:	EDDY	EDDY
S/T/R:	Sec 12 T24S R31E Mer NMP	Sec 12 T24S R31E Mer NMP
Surf Loc:	SESE 367FSL 1210FEL 32.225638 N Lat, 103.726901 W Lon	SESE 367FSL 1210FEL 32.225638 N Lat, 103.726901 W Lon
Field/Pool:	COTTON DRAW;BONE SPRING	COTTON DRAW
Logs Run:	MUD LOG, MWD GAMMA	MUDLOG MWDGAMMA
Producing Intervals - Formations:	LOWER AVALON	AVALON SAND
Porous Zones:		
Markers:	RUSTLER CASTILE LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING LIME UPPER AVALON	RUSTLER CASTILE LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING LIME AVALON SAND