

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 003 1H

3. Address **6301 DEAUVILLE BLVD
MIDLAND, TX 79706** 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 **Sec 12 T24S R31E Mer NMP
SESE 367FSL 1210FEL 32.225638 N Lat, 103.726901 W Lon**
 At top prod interval reported below **Sec 12 T24S R31E Mer NMP
SESE 294FSL 453FEL 32.225433 N Lat, 103.724453 W Lon**
 At total depth **Sec 1 T24S R31E Mer NMP
NENE 25FNL 346FEL 32.253600 N Lat, 103.724098 W Lon**

10. Field and Pool, or Exploratory
COTTON DRAW **KZ**

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 **05/03/2019** 15. Date T.D. Reached **08/11/2019** 16. Date Completed
 D & A Ready to Prod. **03/06/2020**

17. Elevations (DF, KB, RT, GL)*
3580 GL

18. Total Depth: MD **19513** TVD **9089** 19. Plug Back T.D.: MD **19419** TVD **9089** 20. Depth Bridge Plug Set: MD **19419** TVD **9089**

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	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 26. Perforation Record

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

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64	SI 710	0.0	→	909	1499	3312	2	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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

(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 ****

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	832
				CASTILE	3083
				LAMAR	4617
				BELL CANYON	4644
				CHERRY CANYON	5540
				BRUSHY CANYON	6772
				BONE SPRING LIME	8476
				AVALON SAND	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