

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM118108

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.
NMNM138618

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

8. Lease Name and Well No.
HH SO 17 20 FED 001 6H

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

9. API Well No.
30-015-45103-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **Sec 8 T26S R27E Mer NMP
SESW 205FSL 1872FWL 32.050331 N Lat, 104.214863 W Lon**
 At top prod interval reported below **Sec 17 T26S R27E Mer NMP
NWNW 348FNL 510FWL 32.048824 N Lat, 104.219238 W Lon**
 At total depth **Sec 20 T26S R27E Mer NMP
SWSW 255FSL 347FWL 32.021176 N Lat, 104.219513 W Lon**

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

11. Sec., T., R., M., or Block and Survey
or Area **Sec 8 T26S R27E Mer NMP**

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
08/30/2018

15. Date T.D. Reached
04/18/2019

16. Date Completed
 D & A Ready to Prod.
12/11/2019

17. Elevations (DF, KB, RT, GL)*
3258 GL

18. Total Depth: MD 20181 TVD 9565

19. Plug Back T.D.: MD 20044 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	445		380			
12.250	9.625 HCL-80	43.5	28	9193	2124	2860			
8.500	5.500 P-110	20.0	28	20161		3297			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	10096	20019	10096 TO 20019	3.130		OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10096 TO 20019	1.2 MM BBLs FLUID & 24.4 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
12/22/2019	01/10/2020	24	→	598.0	4495.0	5493.0	56.5	0.80	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	2009.0	→	598	4495	5493	8	PGW	

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 #507830 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED **

8/19/2020 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.)
SOLD

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
				SALADO	614
				LAMAR	2128
				BELL CANYON	2180
				CHERRY CANYON	2992
				BRUSHY CANYON	4122
				BONE SPRING LIME	5842
				AVALON SAND	6349
				BONE SPRING 1ST	6770

32. Additional remarks (include plugging procedure):

FORMATION MD
 2ND BONE SPRING 7,211
 3RD BONE SPRING 8,380
 WOLFCAMP A 8,944
 WOLFCAMP B 8,427
 WOLFCAMP C - Target 9,565

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 #507830 Verified by the BLM Well Information System.
 For CHEVRON USA INCORPORATED, sent to the Carlsbad
 Committed to AFMSS for processing by DINAH NEGRETE on 05/23/2020 (20DCN0086SE)**

Name (please print) LAURA BECERRA Title REGULATORY SPECIALIST

Signature (Electronic Submission) Date 03/20/2020

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 #507830 that would not fit on the form

32. Additional remarks, continued

No tubing string, flowing from well. Tubing exception submitted.