

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

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 _____

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

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface Sec 8 T26S R27E Mer NMP
SESW 330FSL 1873FWL 32.050675 N Lat, 104.214862 W Lon
At top prod interval reported below Sec 17 T26S R27E Mer NMP
NWNW 367FNL 825FWL 32.048768 N Lat, 104.218220 W Lon
At total depth Sec 20 T26S R27E Mer NMP
SWSW 283FSL 783FWL 32.021250 N Lat, 104.218106 W Lon

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NMNM138618

8. Lease Name and Well No.
HH SO 17 20 FED 001 1H

9. API Well No.
30-015-45100

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
08/24/2018

15. Date T.D. Reached
12/30/2018

16. Date Completed
 D & A Ready to Prod.
12/09/2019

17. Elevations (DF, KB, RT, GL)*
3257 GL

18. Total Depth: MD 20291
TVD 9619

19. Plug Back T.D.: MD 20187
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
MUD LOG, MWD GAMMA

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	446		380		28	
12.250	9.625 HCL-80	43.5	28	9226	2124	1812		28	
8.500	5.500 P-110	20.0	28	20269		3986		28	

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 (GAS)	10268	20085	10268 TO 20085	3.130		OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10268 TO 20085	1.2 MM BBLs FLUID & 23.6 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	01/07/2020	24	→	773.0	6834.0	5109.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
52	SI	2533.0	→				9	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 #507657 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

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
				SALADO	614
				LAMAR	2140
				BELL CANYON	2191
				CHERRY CANYON	2925
				BRUSHY CANYON	4035
				BONE SPRING LIME	5787
				AVALON	6285
				1ST BONE SPRING	6715

32. Additional remarks (include plugging procedure):

FORMATION MD
2ND BONE SPRING 7,149'
3RD BONE SPRING CARB 8,337'
3RD BONE SPRING 8,554'
WOLFCAMP 8,906'
WOLFCAMP - Target 9,706'

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 #507657 Verified by the BLM Well Information System.
For CHEVRON USA, sent to the Carlsbad**

Name (please print) LAURA BECERRA Title REGULATORY SPECIALIST

Signature (Electronic Submission) Date 03/18/2020

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 #507657 that would not fit on the form

32. Additional remarks, continued

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