

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
EMERALD ARTESIA

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 INC Contact: KAYLA MCCONNELL E-Mail: kaylamccconnell@chevron.com

3. Address: 6301 DEAUVILLE BLVD MIDLAND, TX 79706 3a. Phone No. (include area code) Ph: 432-687-7375

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface: 629FNL 2308FWL
 At top prod interval reported below: Sec 5 T26S R27E Mer 358FSL 2226FEL
 At total depth: Sec 5 T26S R27E Mer 199FNL 2182FEL

5. Lease Serial No. MNMM100549
 6. If Indian, Allottee or Tribe Name
 7. Unit or CA Agreement Name and No.
 8. Lease Name and Well No. HH SO 8 5 FED 003 1H
 9. API Well No. 30-015-45115
 10. Field and Pool, or Exploratory: PURPLE SAGE WOLFCAMP
 11. Sec., T., R., M., or Block and Survey or Area: Sec 17 T26S R27E Mer
 12. County or Parish: EDDY 13. State: NM
 14. Date Spudded: 09/18/2018 15. Date T.D. Reached: 02/06/2019 16. Date Completed: 10/31/2019 D & A Ready to Prod.
 17. Elevations (DF, KB, RT, GL)*: 3267 GL
 18. Total Depth: MD 19700 TVD 9149 19. Plug Back T.D.: MD 19685 TVD 20. Depth Bridge Plug Set: MD TVD
 21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
 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 J55	54.5	0	458		461		0	
12.250	9.625 J55	54.4	0	8386	2144	1370		0	
8.125	5.500 P110	20.0	0	19685		2397		2830	

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	8870	8847						

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	9589	19517	9589 TO 19517			OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9589 TO 19517	FRAC W/1,005,776 BBLs FLUID & 23.4 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
10/31/2019	11/18/2019	24	▶	663.0	3175.0	4789.0	47.9	0.77	FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64	SI 1168	2.0	▶					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		▶						

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
				RUSTLER	55
				LAMAR	2116
				BELL CANYON	2167
				CHERRY CANYON	2998
				BRUSHY CANYON	4100
				BONE SPRING	5821
				WOLFCAMP	8938

32. Additional remarks (include plugging procedure):

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 #497715 Verified by the BLM Well Information System.
For CHEVRON USA INC, sent to the Carlsbad**

Name (please print) KAYLA MCCONNELL

Title PERMITTING SPECIALIST

Signature _____ (Electronic Submission)

Date 01/06/2020

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.

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