Rec'd 03/18/20 - NMOCD

Form 3160-4
(August 2007)

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. NMNM100549

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

8. Lease Name and Well No. HH SO 8 5 FED 003 5H

3. Address 6301 DEAUVILLE BLVD
MIDLAND, TX 79706

3a. Phone No. (include area code)
Ph: 432-687-7375

9. API Well No. 30-015-45119

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface Sec 17 T26S R27E Mer
529FNL 2310FWL 32.048309 N Lat, 104.213420 W Lon
At top prod interval reported below Sec 8 T26S R27E Mer
359FSL 2051FWL 32.050755 N Lat, 104.214289 W Lon
At total depth Sec 5 T26S R27E Mer
178FNL 2024FWL 32.078524 N Lat, 104.214440 W Lon

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 09/22/2018

15. Date T.D. Reached 04/20/2019

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

17. Elevations (DF, KB, RT, GL)* 3265 GL

18. Total Depth: MD 20515 TVD 9755

19. Plug Back T.D.: MD 20381 TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GR

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	475		461		0	
12.250	9.625 HCL-80	43.5	0	9139	1944	1990		0	
8.500	5.500 P110	20.0	0	20476		3968		2110	

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	9428	9424						

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	WOLFCAMP	10405	20349	10405 TO 20349			OPEN
B)							
C)							
D)							

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

Depth Interval	Amount and Type of Material
10405 TO 20349	FRAC W/1.2 MM BBLS FLUID & 24.9 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
12/09/2019	12/27/2019	24	→	329.0	4165.0	2078.0	58.3	0.74	FLOWS FROM WELL

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
64	1528	0.0	→	329	4165	2078		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. 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 #507460 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.)*
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
				AVALON	6381
				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 #507460 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 03/17/2020

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 fradulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****