NM OIL CONSERVATION
ARTESIA DISTRICT

SEP 26 2018

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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. 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.

2. Name of Operator: CHEVRON USA INCORPORATED — Contact: KAYLA MCCONNELL — E-Mail: kaylamcconnell@chevron.com

8. Lease Name and Well No.: HH SO 8 P2 13H

3. Address: 6301 DEAUVILLE BLVD, MIDLAND, TX 79706

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

9. API Well No.: 30-015-43933

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface: Sec 17 T26S R27E Mer 305FNL 960FWL
At top prod interval reported below: Sec 8 T26S R27E Mer 390FSL 346FWL
At total depth: Sec 5 T26S R27E Mer 180FNL 318FWL

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: 05/13/2017

15. Date T.D. Reached: 10/07/2017 11-1-2017

16. Date Completed: ☐ D & A ☒ Ready to Prod. 06/19/2018

17. Elevations (DF, KB, RT, GL)*: 3246 GL

18. Total Depth: MD 20507 TVD 9938

19. Plug Back T.D.: MD 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	410		405			
12.250	9.625 HCL-80	43.5	0	8976	2023	1422			
6.750	5.500 P-110	18.0	0	20494		2188		2574	
8.500	7.625 P-110	29.7	8586	10120		156			

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	9185	9185						

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	WOLFCAMP	10385	20255	10385 TO 20255	0.460		OPEN
B)							
C)							
D)							

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

Depth Interval	Amount and Type of Material
10385 TO 20255	FRAC W/1,012,553 BBL FLUID & 23.5 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
07/26/2018	08/27/2018	24	→	506.0	8461.0	2838.0	55.2	1.28	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
53/64	2254	9.0	→	506	8461	2838		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
			→					

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #435676 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OP... **

Pending BLM approvals will subsequently be reviewed and scanned

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
				LAMAR LIME	2056
				BELL CANYON	2097
				CHERRY CANYON	2910
				BRUSHY CANYON	4006
				BONE SPRING	5666
				WOLFCAMP	8790

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 #435676 Verified by the BLM Well Information System.
For CHEVRON USA INCORPORATED, sent to the Carlsbad

Name *(please print)* KAYLA MCCONNELL Title PERMITTING SPECIALIST

Signature (Electronic Submission) Date 09/18/2018

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.

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