HOBBS OCD

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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. NMNM118723

1a. Type of Well ☐ Oil Well ☐ Gas Well ☐ Dry ☒ Other: OTH
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
Contact: LAURA BECERRA
E-Mail: LBECERRA@CHEVRON.COM

8. Lease Name and Well No.: MAELSTROM SWD 1

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

3a. Phone No. (include area code): Ph: 432-687-7665

9. API Well No.: 30-025-45127

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface: NWSE 2050FSL 1793FEL 32.041230 N Lat, 103.659963 W Lon

At top prod interval reported below: NWSE 2050FSL 1793FEL 32.041230 N Lat, 103.659963 W Lon

At total depth: NWSE 2064FSL 1894FEL 32.041267 N Lat, 103.660288 W Lon

10. Field and Pool, or Exploratory: SWD-SILURIAN

11. Sec., T., R., M., or Block and Survey or Area: Sec 15 T26S R32E Mer NMP

12. County or Parish: LEA

13. State: NM

14. Date Spudded: 10/20/2018

15. Date T.D. Reached: 03/18/2019

16. Date Completed: ☐ D & A ☐ Ready to Prod. 03/31/2019

17. Elevations (DF, KB, RT, GL)*: 3168 GL

18. Total Depth: MD 18941 TVD 18931

19. Plug Back T.D.: MD 18941 TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each): ML, MIT

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)*

R-14716

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
24.000	20.000 K-55	94.0	32	818		945		32	
18.125	16.000 L-80	97.0	32	4480		2475		32	
14.750	9.625 TN110HS	53.5	32	11633		3302		32	
14.750	13.375 C110	72.0	32	11904		1636		4980	
12.250	9.625 TN110HS	53.5	11602	17152		1963		11602	
8.500	7.000 L-80	26.0	16784	17563		142		17141	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
4.500	17500		7.000	16707	17505			

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)						
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material

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
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

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 #471822 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.)*
UNKNOWN

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	0	637	DOLOMITE		
LAMAR	638	4512	ANHYDRITE		
BELL CANYON	4513	4553	SANDSTONE		
CHERRY CANYON	4554	5498	SANDSTONE		
BRUSHY CANYON	5499	7101	SANDSTONE		
BONE SPRING LIME	7102	8695	LIMESTONE		
AVALON	8696	8745	SHALE/LIMESTONE		
1ST BONE SPRING	8746	9573	SANDSTONE		

32. Additional remarks (include plugging procedure):
FORMATION TVD LITHOLOGY
2nd Bone Spring 10,249 Sandstone
3rd Bone Spring 11,343 Sandstone
Wolfcamp A 11,768 Sandstone, Shale, Limestone
Wolfcamp B 12,491 Sandstone, Shale, Limestone
Wolfcamp C 12,692 Sandstone, Shale, Limestone
Wolfcamp D 12,788 Sandstone, Shale, Limestone
Strawn 14,506 Shale

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 #471822 Verified by the BLM Well Information System.
For CHEVRON USA, sent to the Hobbs

Name *(please print)* LAURA BECERRA Title REGULATORY SPECIALIST

Signature (Electronic Submission) Date 07/02/2019

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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Additional data for transaction #471822 that would not fit on the form

32. Additional remarks, continued

Atoka 14,779 Limestone
Morrow 15,192 Lmestone/Shale
Barnett 16,816 Shale
Mississippian 17,115 Limestone
Woodford 17,431 Shale
Wristen/Silurian 17,556 Limestone
Fusselman 18,463 Limestone
Montoya 18,944 Limestone