

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other						6. If Indian, Allottee or Tribe Name			
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____						7. Unit or CA Agreement Name and No.			
2. Name of Operator CHEVRON USA INCORPORATED Contact: LAURA BECERRA E-Mail: LBECERRA@CHEVRON.COM						8. Lease Name and Well No. SND 12 01 FED 004 2H			
3. Address 6301 DEAUVILLE BLVD MIDLAND, TX 79706				3a. Phone No. (include area code) Ph: 432-687-7665		9. API Well No. 30-015-45176-00-S1			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 12 T24S R31E Mer NMP At surface SESE 367FSL 379FEL 32.225634 N Lat, 103.724215 W Lon Sec 12 T24S R31E Mer NMP At top prod interval reported below SESE 495FSL 395FEL 32.225988 N Lat, 103.724267 W Lon Sec 1 T24S R31E Mer NMP At total depth NENE 170FNL 344FEL 32.253202 N Lat, 103.724093 W Lon						10. Field and Pool, or Exploratory PURPLE SAGE-WOLFCAMP (GAS)			
						11. Sec., T., R., M., or Block and Survey or Area Sec 12 T24S R31E Mer NMP			
						12. County or Parish EDDY		13. State NM	
14. Date Spudded 09/17/2018		15. Date T.D. Reached 06/08/2019		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/21/2020		17. Elevations (DF, KB, RT, GL)* 3587 GL			
18. Total Depth: MD 22057 TVD 12050		19. Plug Back T.D.: MD 21952 TVD		20. Depth Bridge Plug Set: MD TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) MUDLOG MWDGAMMA				22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)					
23. Casing and Liner Record (<i>Report all strings set in well</i>)									
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	829		850		28	
12.250	9.625 L-80	43.5	28	11278	4517	3155		28	
8.500	5.500 P-110	20.0	28	22042		3290		6000	
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	11552	11530							
25. Producing Intervals				26. Perforation Record					
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A) WOLFCAMP		12137	21865	12137 TO 21865		3.130		OPEN	
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
12137 TO 21865		1.2 MM BBLS FLUID & 26.6 MM# PROPPANT							
28. Production - Interval A									
Date First Produced 02/29/2020	Test Date 03/24/2020	Hours Tested 24	Test Production →	Oil BBL 2556.0	Gas MCF 7341.0	Water BBL 4228.0	Oil Gravity Corr. API 47.0	Gas Gravity	Production Method GAS LIFT
Choke Size 128	Tbg. Press. Flwg. SI 898	Csg. Press. 0.0	24 Hr. Rate →	Oil BBL 2556	Gas MCF 7341	Water BBL 4228	Gas:Oil Ratio 3	Well Status 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 #513585 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

SUBMISSION #S15565 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
 ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

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
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Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				RUSTLER CASTILE LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING LIME AVALON SAND	839 3093 4619 4645 5548 6778 8506 8554

32. Additional remarks (include plugging procedure):
 FORMATION MD
 LOWER AVALON 9,049
 1st BONE SPRING 9,516
 2nd BONE SPRING 10,167
 3rd BONE SPRING CARB 11,230
 3rd BONE SPRING 11,450
 WOLFCAMP A 11,971
 WOLFCAMP A Y SAND 12,158

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 #513585 Verified by the BLM Well Information System.
For CHEVRON USA INCORPORATED, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 05/19/2020 (20DMH0145SE)

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

Signature _____ (Electronic Submission) Date 04/30/2020

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 #513585 that would not fit on the form

32. Additional remarks, continued

WOLFCAMP A	12,272
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Revisions to Operator-Submitted EC Data for Well Completion #513585

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM120901	NMNM120901
Agreement:	NMNM139115X	
Operator:	CHEVRON USA 6301 DEAUVILLE BLVD. MIDLAND, TX 79706 Ph: 432-687-7665	CHEVRON USA INCORPORATED 6301 DEAUVILLE BLVD MIDLAND, TX 79706 Ph: 432 687 7100
Admin Contact:	LAURA BECERRA REGULATORY SPECIALIST E-Mail: LBECERRA@CHEVRON.COM Ph: 432-687-7665	LAURA BECERRA REGULATORY SPECIALIST E-Mail: LBECERRA@CHEVRON.COM Ph: 432-687-7665
Tech Contact:	LAURA BECERRA REGULATORY SPECIALIST E-Mail: LBECERRA@CHEVRON.COM Ph: 432-687-7665	LAURA BECERRA REGULATORY SPECIALIST E-Mail: LBECERRA@CHEVRON.COM Ph: 432-687-7665
Well Name: Number:	SND 12 01 FED 004 2H	SND 12 01 FED 004 2H
Location:		
State:	NM	NM
County:	EDDY	EDDY
S/T/R:	Sec 12 T24S R31E Mer NMP	Sec 12 T24S R31E Mer NMP
Surf Loc:	SESE 367FSL 379FEL 32.225634 N Lat, 103.724215 W Lon	SESE 367FSL 379FEL 32.225634 N Lat, 103.724215 W Lon
Field/Pool:	PURPLE SAGE;WOLFCAMP (GAS)	PURPLE SAGE-WOLFCAMP (GAS)
Logs Run:	MUD LOG, MWD GAMMA	MUDLOG MWDGAMMA
Producing Intervals - Formations:	WOLFCAMP	WOLFCAMP
Porous Zones:		
Markers:	RUSTLER CASTILE LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING LIME UPPER AVALON	RUSTLER CASTILE LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING LIME AVALON SAND