

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.
NMNM119754

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 INCORPORATED** Contact: **LAURA BECERRA**
E-Mail: **LBECERRA@CHEVRON.COM**

3. Address **6301 DEAUVILLE BLVD** 3a. Phone No. (include area code)
MIDLAND, TX 79706 Ph: **432-687-7665**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface **Sec 5 T24S R29E Mer NMP**
SESW 295FSL 1592FWL 32.240347 N Lat, 104.010042 W Lon
At top prod interval reported below **Sec 5 T24S R29E Mer NMP**
SESW 385FSL 2356FWL 32.240577 N Lat, 104.007569 W Lon
At total depth **Sec 32 T23S R29E Mer NMP**
NENW 176FNL 2439FWL 32.268101 N Lat, 104.007619 W Lon

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
CB SE 5 32 FED COM 3 3H

9. API Well No.
30-015-44976-00-S1

10. Field and Pool, or Exploratory
PURPLE SAGE-WOLFCAMP (GAS)

11. Sec., T., R., M., or Block and Survey or Area **Sec 5 T24S R29E Mer NMP**

12. County or Parish **EDDY** 13. State **NM**

14. Date Spudded **07/13/2018** 15. Date T.D. Reached **04/08/2019** 16. Date Completed D & A Ready to Prod.
08/01/2019

17. Elevations (DF, KB, RT, GL)*
3016 GL

18. Total Depth: MD **20300** TVD **10062** 19. Plug Back T.D.: MD **19949** TVD **19949** 20. Depth Bridge Plug Set: MD **MD** TVD **TVD**

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

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 J-55	54.5	28	377		297		28	
12.250	9.625 HCL-80	43.5	28	9412	2847	2470		28	
8.500	5.500 P110RY	20.0	28	20288		3591		28	

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	9849	9825						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	10236	20144	10236 TO 20048	3.130		OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10236 TO 20048	FRAC W/1,146,394 BBLs FLUID & 22.6 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
08/23/2019	09/10/2019	24		1659.0	3095.0	4836.0	45.0	0.82	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	0.0		1659	3095	4836	2	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								

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

ELECTRONIC SUBMISSION #488570 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.)
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	174
				SALADO	589
				CASTILE	1683
				LAMAR	2854
				BELL CANYON	2897
				CHERRY CANYON	3796
				BRUSHY CANYON	5036
				BONE SPRING	6729

32. Additional remarks (include plugging procedure):
FORMATION MARKERS (Cont'd)

NAME	TOP	LITHOLOGY
1ST BONE SPRING	7,697'	SANDSTONE, SHALE
2ND BONE SPRING	8,481'	SANDSTONE, SHALE
3RD BONE SPRING	9,510'	SANDSTONE, LIMESTONE, SHALE
WOLFCAMP A	9,889'	SHALE, LIMESTONE, SANDSTONE

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 #488570 Verified by the BLM Well Information System.
For CHEVRON USA INCORPORATED, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 12/08/2019 (20DMH0069SE)**

Name (please print) LAURA BECERRA Title REGULATORY SPECIALIST

Signature (Electronic Submission) Date 10/16/2019

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

Revisions to Operator-Submitted EC Data for Well Completion #488570

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM119754	NMNM119754
Agreement:		
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:	CB SE 5 32 FED COM 3 3H	CB SE 5 32 FED COM 3 3H
Location:		
State:	NM	NM
County:	EDDY	EDDY
S/T/R:	Sec 5 T24S R29E Mer NMP	Sec 5 T24S R29E Mer NMP
Surf Loc:	SESW 295FSL 1592FWL 32.240347 N Lat, 104.010042 W Lon	SESW 295FSL 1592FWL 32.240347 N Lat, 104.010042 W Lon
Field/Pool:	PURPLE SAGE;WOLFCAMP (GAS)	PURPLE SAGE-WOLFCAMP (GAS)
Logs Run:	GR/JB, CBL	GR JB CBL
Producing Intervals - Formations:	WOLFCAMP	WOLFCAMP
Porous Zones: Markers:	RUSTLER SALADO CASTILE LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING	RUSTLER SALADO CASTILE LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING