

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JAN 14 2020

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

EMERALD-00D ARTESIAN

5. Lease Serial No.
MN119754

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 E-Mail: kaylamcconnell@chevron.com			8. Lease Name and Well No. CB SE 5 32 FED COM 13H		
3. Address 6301 DEAUVILLE BLVD MIDLAND, TX 79706			9. API Well No. 30-015-44639-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESE 380FSL 1250FEL 32.240520 N Lat, 104.002106 W Lon At top prod interval reported below SESE 382FSL 350FEL At total depth NENE 168FNL 341FEL			10. Field and Pool, or Exploratory PURPLE SAGE-WOLFCAMP (GAS)		
14. Date Spudded 03/18/2018			15. Date T.D. Reached 08/24/2018		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 05/29/2019			17. Elevations (DF, KB, RT, GL)* 3028 GL		
18. Total Depth: MD 20319 TVD 10095			19. Plug Back T.D.: MD 19638 TVD		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each)		
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 (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 J55	54.5	0	451		325		0	
12.250	9.625 HCL80	43.5	0	6807	2782	1927		0	
6.750	5.500 P110	20.0	0	9199				0	
8.500	7.625 TSH513	29.7	6456	9530		270		6456	
6.750	5.000 P110	18.0	9199	19638		1741		0	

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	9875	9859						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	10257	19461	10257 TO 19461			OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10257 TO 19461	FRAC W/951,993 BBL FLUID & 22.3 MM# PROPANT

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
05/29/2019	06/04/2019	24	→	1687.0	3495.0	3492.0	45.0	0.80	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	1217	162.0	→	1687	3495	3492		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 #477890 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
				LAMAR BELL CANYON CHERRY CANYON BONE SPRING AVALON SAND WOLFCAMP	2907 2934 3818 6656 6763 9940

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 #477890 Verified by the BLM Well Information System.
For CHEVRON USA INCORPORATED, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 09/26/2019 (19DMH0099SE)

Name (please print) KAYLA MCCONNELLTitle PERMITTING SPECIALIST

Signature _____ (Electronic Submission)

Date 08/13/2019

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Revisions to Operator-Submitted EC Data for Well Completion #477890

Operator Submitted

Lease: NMNM119754

Agreement:

Operator: CHEVRON USA INC
6301 DEAUVILLE BLVD
MIDLAND, TX 79706
Ph: 432-687-7375

Admin Contact: KAYLA MCCONNELL
PERMITTING SPECIALIST
E-Mail: KAYLAMCCONNELL@CHEVRON.COM
Ph: 432-687-7375

Tech Contact: KAYLA MCCONNELL
PERMITTING SPECIALIST
E-Mail: KAYLAMCCONNELL@CHEVRON.COM
Ph: 432-687-7375

Well Name: CB SE 5 32 FED COM
Number: 13H

Location:
State: NM
County: EDDY
S/T/R: Sec 5 T24S R29E Mer
Surf Loc: 380FSL 1250FEL

Field/Pool: PURPLE SAGE-WOLFCAMP (GAS)

Logs Run:

Producing Intervals - Formations:
WOLFCAMP

Porous Zones:
Markers: LAMAR
BELL CANYON
CHERRY CANYON
BONESPRING
UPPER AVALON
WOLFCAMP

BLM Revised (AFMSS)

NMNM119754

CHEVRON USA INCORPORATED
6301 DEAUVILLE BLVD
MIDLAND, TX 79706
Ph: 432 687 7100

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CB SE 5 32 FED COM
13H

NM
EDDY
Sec 5 T24S R29E Mer NMP
SESE 380FSL 1250FEL 32.240520 N Lat, 104.002106 W Lon

PURPLE SAGE-WOLFCAMP (GAS)

WOLFCAMP

LAMAR
BELL CANYON
CHERRY CANYON
BONE SPRING
AVALON SAND
WOLFCAMP