

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMLC0068281B

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: CONOCOPHILLIPS COMPANY Contact: JEREMY LEE  
E-Mail: jeremy.l.lee@cop.com

3. Address: 925 N. ELDRIDGE PARKWAY SUITE EC3-12-W154 HOUSTON, TX 77079 3a. Phone No. (include area code) Ph: 832-486-2510

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface: Sec 20 T26S R32E Mer NMP 2570FSL 2100FEL 32.027908 N Lat, 103.695367 W Lon  
At top prod interval reported below: Sec 20 T26S R32E Mer NMP 2232FSL 2346FEL 32.026978 N Lat, 103.696163 W Lon  
At total depth: Lot 2 7FSL 2320FEL 32.000238 N Lat, 103.696084 W Lon

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. ZIA HILLS 20 FEDERAL COM 105H

9. API Well No. 30-025-45715

10. Field and Pool, or Exploratory ZIA HILLS; WOLFCAMP

11. Sec., T., R., M., or Block and Survey or Area Sec 20 T26S R32E Mer NMP

12. County or Parish LEA 13. State NM

14. Date Spudded 07/01/2019 15. Date T.D. Reached 11/02/2019 16. Date Completed  D & A  Ready to Prod. 02/29/2020

17. Elevations (DF, KB, RT, GL)\* 3157 GL

18. Total Depth: MD 21785 TVD 11865 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) MWDGAMMA

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	54.4	0	1249		1090	295	0	
12.250	9.625 L-80	40.0	0	11611	4482	2720	1221	0	
8.500	5.500 23.0	23.0	0	21768		4300	1002	9822	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	11577	21785	12047 TO 21665			PROD
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12047 TO 21665	ACIDIZE W/15% HCL ACID, TOTAL PROPPANTS = 25,431,026#

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
08/20/2020	08/21/2020	24		390.0	820.0	481.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
16/64	SI			390	820	481		POW	

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 #528184 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.)  
CAPTURED

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	987	1400	DOLOMITE/ANHYDRITE	RUSTLER	987
SALADO	1400	2617	SALT	SALADO	1400
CASTILE	2617	4322	SALT	CASTILE	2617
DELAWARE	4322	5252	SANDSTONE	DELAWARE	4322
CHERRY CANYON	5252	6690	SANDSTONE	CHERRY CANYON	5252
BRUSHY CANYON	6690	8127	SANDSTONE	BRUSHY CANYON	6690
BONE SPRING	8127	9321	SANDSTONE	BONE SPRING	8127
BONE SPRING 1ST	9321	10026	SANDSTONE	BONE SPRING 1ST	9321

32. Additional remarks (include plugging procedure):

BONE SPRING 2ND 10026  
BONE SPRING 3RD 10585  
WOLFCAMP 11577

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 #528184 Verified by the BLM Well Information System.  
For CONOCOPHILLIPS COMPANY, sent to the Carlsbad**

Name (please print) JEREMY LEE Title REGULATORY COORDINATOR

Signature (Electronic Submission) Date 09/01/2020

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.