

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.  
NMLC068281B

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 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 NWSE 2570FSL 2067FEL 32.027908 N Lat, 103.695260 W Lon**  
At top prod interval reported below **Sec 20 T26S R32E Mer NMP NWSE 1902FSL 1970FEL 32.026074 N Lat, 103.694954 W Lon**  
At total depth **Lot 2 29FSL 1984FEL 32.000300 N Lat, 103.695000 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 106H**

9. API Well No. **30-025-45989-00-S1**

10. Field and Pool, or Exploratory **WOLFCAMP**

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

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

14. Date Spudded **07/13/2019** 15. Date T.D. Reached **12/29/2019** 16. Date Completed  D & A  Ready to Prod. **03/19/2020**

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

18. Total Depth: MD **21733** TVD **12046** 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	1250		1090	295	0	
12.250	10.750 J-55	45.5	0	5559		785	350	0	
9.875	7.625 P-110	29.7	0	11620	5036	1675	738	0	
6.750	5.500 P-110	23.0	0	21716		1375	348	12010	

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) <b>WOLFCAMP</b>	<b>11578</b>	<b>21733</b>	<b>12352 TO 21652</b>			<b>PROD</b>
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
<b>12352 TO 21652</b>	<b>ACIDIZE W/15% HCL ACID, TOTAL PROPPANTS = 21,462,280#</b>

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
<b>08/17/2020</b>	<b>08/17/2020</b>	<b>24</b>	<b>→</b>	<b>462.0</b>	<b>1317.0</b>	<b>1135.0</b>			<b>FLOWS FROM WELL</b>
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
<b>17/64</b>	<b>SI</b>		<b>→</b>	<b>462</b>	<b>1317</b>	<b>1135</b>		<b>POW</b>	

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

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

ELECTRONIC SUBMISSION #528192 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.)  
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	975	1388	DOLOMITE/ANHYDRITE	RUSTLER	975
SALADO	1388	2606	SALT	SALADO	1388
CASTILE	2606	4321	SALT	CASTILE	2606
DELAWARE	4321	5252	SANDSTONE	DELAWARE	4321
CHERRY CANYON	5252	6691	SANDSTONE	CHERRY CANYON	5252
BRUSHY CANYON	6691	8129	SANDSTONE	BRUSHY CANYON	6691
BONE SPRING	8129	9316	SANDSTONE	BONE SPRING	8129
BONE SPRING 1ST	9316	10017	SANDSTONE	BONE SPRING 1ST	9316

32. Additional remarks (include plugging procedure):

BONE SPRING 2ND 10017  
BONE SPRING 3RD 10548  
WOLFCAMP 11578

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 #528192 Verified by the BLM Well Information System.  
For CONOCOPHILLIPS COMPANY, sent to the Hobbs  
Committed to AFMSS for processing by DEBORAH HAM on 12/13/2020 (21DMH0044SE)**

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.

**Revisions to Operator-Submitted EC Data for Well Completion #528192**

	<b>Operator Submitted</b>	<b>BLM Revised (AFMSS)</b>
Lease:	NMLC0068281B	NMLC068281B
Agreement:		
Operator:	CONOCOPHILLIPS COMPANY 925 N. ELDRIDGE PARKWAY SUITE EC3-12-W154 HOUSTON, TX 77079 Ph: 832-486-2510	CONOCOPHILLIPS COMPANY 925 N ELDRIDGE PARKWAY HOUSTON, TX 77079 Ph: 281 206 5281
Admin Contact:	JEREMY LEE REGULATORY COORDINATOR E-Mail: jeremy.l.lee@cop.com  Ph: 832-486-2510	JEREMY LEE REGULATORY COORDINATOR E-Mail: jeremy.l.lee@cop.com  Ph: 832-486-2510
Tech Contact:	JEREMY LEE REGULATORY COORDINATOR E-Mail: jeremy.l.lee@cop.com  Ph: 832-486-2510	JEREMY LEE REGULATORY COORDINATOR E-Mail: jeremy.l.lee@cop.com  Ph: 832-486-2510
Well Name: Number:	ZIA HILLS 20 FEDERAL COM 106H	ZIA HILLS 20 FEDERAL COM 106H
Location:		
State:	NM	NM
County:	LEA	LEA
S/T/R:	Sec 20 T26S R32E Mer NMP	Sec 20 T26S R32E Mer NMP
Surf Loc:	2570FSL 2067FEL 32.027908 N Lat, 103.695260 W Lon	NWSE 2570FSL 2067FEL 32.027908 N Lat, 103.695260 W Lon
Field/Pool:	ZIA HILLS; WOLFCAMP	WOLFCAMP
Logs Run:	MWDGAMMA	MWDGAMMA
Producing Intervals - Formations:	WOLFCAMP	WOLFCAMP
Porous Zones:	RUSTLER SALADO CASTILE DELAWARE CHERRY CANYON BRUSHY CANYON BONE SPRING BONE SPRING 1ST	RUSTLER SALADO CASTILE DELAWARE CHERRY CANYON BRUSHY CANYON BONE SPRING BONE SPRING 1ST
Markers:	RUSTLER SALADO CASTILE DELAWARE CHERRY CANYON BRUSHY CANYON BONE SPRING BONE SPRING 1ST	RUSTLER SALADO CASTILE DELAWARE CHERRY CANYON BRUSHY CANYON BONE SPRING BONE SPRING 1ST