

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC062749B

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: **RHONDA ROGERS**
E-Mail: **rogerrs@conocophillips.com**

3. Address **925 N ELDRIDGE PARKWAY HOUSTON, TX 77079** 3a. Phone No. (include area code)
Ph: **832-486-2737**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface **Sec 19 T26S R32E Mer NMP SESW 2498FNL 1600FWL 32.028667 N Lat, 103.717880 W Lon**
At top prod interval reported below
Sec 7 T26S R32E Mer NMP
At total depth **Lot 3 2601FSL 1314FWL 32.057359 N Lat, 103.718827 W Lon**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NMNM138329X

8. Lease Name and Well No.
ZIA HILLS 19 FEDERAL COM 109H

9. API Well No.
30-025-44236-00-X1

10. Field and Pool, or Exploratory
WOLFCAMP

11. Sec., T., R., M., or Block and Survey or Area **Sec 19 T26S R32E Mer NMP**

12. County or Parish
LEA

13. State
NM

14. Date Spudded
02/12/2019

15. Date T.D. Reached
06/22/2019

16. Date Completed
 D & A Ready to Prod.
12/21/2019

17. Elevations (DF, KB, RT, GL)*
3182 GL

18. Total Depth: MD **22075** TVD **11748** 19. Plug Back T.D.: MD **22075** TVD **11748** 20. Depth Bridge Plug Set: MD **22075** TVD **11748**

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	1204		956	301	0	
12.250	9.625 L-80	40.0	0	11585	4493	2527	1296	0	
8.500	5.500 P-110	23.0	0	22060		4908	1025	10475	

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	11567	22075	11862 TO 21914			PROD
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11862 TO 21914	ACIDIZE W/15% HCL ACID, TOTAL PROPPANTS = 25,978,720#

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
02/13/2020	02/13/2020	24		2016.0	7135.0	6000.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI				2016	7135	6000		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 #507986 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	941	1303	DOLOMITE/ANHYDRITE	RUSTLER	941
SALADO	1303	2545	SALT	SALADO	1303
CASTILE	2545	4251	SALT	CASTILE	2545
DELAWARE	4251	5202	SANDSTONE	DELAWARE	4251
CHERRY CANYON	5202	6626	SANDSTONE	CHERRY CANYON	5202
BRUSHY CANYON	6626	8062	SANDSTONE	BRUSHY CANYON	6626
BONE SPRING	8062	9282	SANDSTONE	BONE SPRING	8062
				BONE SPRING 1ST	9282

32. Additional remarks (include plugging procedure):

BONE_SPRING_3RD_CARB TOP 9957' BOTTOM 10509' SANDSTONE
 BONE_SPRING_3RD_CARB TOP 10509' BOTTOM 11567 LIMESTONE
 WOLFCAMP TOP 11567' BOTTOM 11997' SANDSTONE/SHALE/LIMESTONE
 WC_A TOP 11997' BOTTOM 22075' Shale/Sandstone/Limestone

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 #507986 Verified by the BLM Well Information System.

For CONOCOPHILLIPS COMPANY, sent to the Hobbs

Committed to AFMSS for processing by CHRISTOPHER WALLS on 04/30/2020 (20CRW0068SE)

Name (please print) RHONDA ROGERS Title REGULATORY COORDINATOR

Signature (Electronic Submission) Date 03/23/2020

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 #507986 that would not fit on the form

32. Additional remarks, continued

Revisions to Operator-Submitted EC Data for Well Completion #507986

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMLC062749B	NMLC062749B
Agreement:		NMNM138329X (NMNM138329X)
Operator:	CONOCOPHILLIPS COMPANY P. O. BOX 2197 SP2, 12W-155 HOUSTON, TX 77252 Ph: 832-486-2737	CONOCOPHILLIPS COMPANY 925 N ELDRIDGE PARKWAY HOUSTON, TX 77079 Ph: 281 206 5281
Admin Contact:	RHONDA ROGERS REGULATORY COORDINATOR E-Mail: rogerrs@conocophillips.com Ph: 832-486-2737	RHONDA ROGERS REGULATORY COORDINATOR E-Mail: rogerrs@conocophillips.com Ph: 832-486-2737
Tech Contact:	RHONDA ROGERS REGULATORY COORDINATOR E-Mail: rogerrs@conocophillips.com Ph: 832-486-2737	RHONDA ROGERS REGULATORY COORDINATOR E-Mail: rogerrs@conocophillips.com Ph: 832-486-2737
Well Name: Number:	ZIA HILLS 19 FEDERAL COM 109H	ZIA HILLS 19 FEDERAL COM 109H
Location:		
State:	NM	NM
County:	LEA	LEA
S/T/R:	Sec 19 T26S R32E Mer NMP	Sec 19 T26S R32E Mer NMP
Surf Loc:	SENW 2498FNL 1600FWL 32.028667 N Lat, 103.717880 W Lon	SENW 2498FNL 1600FWL 32.028667 N Lat, 103.717880 W Lon
Field/Pool:	WOLFCAMP	WOLFCAMP
Logs Run:	MWD GAMMA	MWDGAMMA
Producing Intervals - Formations:	WOLFCAMP	WOLFCAMP
Porous Zones:	RUSTLER SALADO CASTILE DELAWARE CHERRY_CANYON BRUSHY_CANYON BONE_SPRING BONE_SPRING_1ST_SAND	RUSTLER SALADO CASTILE DELAWARE CHERRY_CANYON BRUSHY_CANYON BONE_SPRING BONE_SPRING
Markers:	RUSTLER SALADO CASTILE DELAWARE CHERRY_CANYON BRUSHY_CANYON BONE_SPRING BONE_SPRING_1ST_SAND	RUSTLER SALADO CASTILE DELAWARE CHERRY_CANYON BRUSHY_CANYON BONE_SPRING BONE_SPRING 1ST