

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 SENW 2498FNL 1633FWL 32.028664 N Lat, 103.717773 W Lon**
At top prod interval reported below **Sec 19 T26S R32E Mer NMP SENW 32.029650 N Lat, 103.717709 W Lon**
At total depth **Sec 7 T26S R32E Mer NMP NESW 2614FSL 1584FWL 32.057393 N Lat, 103.717958 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 110H**

9. API Well No. **30-025-44237-00-S1**

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 **02/10/2019** 15. Date T.D. Reached **07/15/2019** 16. Date Completed D & A Ready to Prod. **12/21/2019**

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

18. Total Depth: MD **22236** TVD **11953** 19. Plug Back T.D.: MD **22236** TVD **11953** 20. Depth Bridge Plug Set: MD **22236** TVD **11953**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **ONFILE**

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	0	1211		956	301	0	
12.250	9.625 L-80	40.0	0	12248	4466	2641	1330	0	
8.500	5.500 P-110	23.0	0	22236		4259	831	4493	

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	11511	22236	12248 TO 22247			PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12248 TO 22247	ACIDIZE W/15% HCL & FRAC W/TOTAL PROPPANTS = 32474000#

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
01/18/2020	01/18/2020	24		442.0	2014.0	3689.0	50.0		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				442	2014	3689		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 #509444 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	1309	DOLOMITE/ANHYDRITE	RUSTLER	941
SALADO	1309	2571	SALT	SALADO	1309
CASTILE	2571	4251	SALT	CASTILE	2571
DELAWARE	4251	5204	SANDSTONE	DELAWARE	4251
CHERRY CANYON	5204	6630	SANDSTONE	CHERRY CANYON	5204
BRUSHY CANYON	6630	8060	SANDSTONE	BRUSHY CANYON	6630
BONE SPRING	8060	9261	SANDSTONE	BONE SPRING	8060
				BONE SPRING 1ST	9261

32. Additional remarks (include plugging procedure):

BONE_SPRING_2ND_SAND TOP 9928' BOTTOM 10514' SANDSTONE
 BONE_SPRING_3RD_CARB TOP 10514' BOTTOM 11511' LIMESTONE
 WOLFCAMP TOP 11511' BOTTOM 11728' Sandstone/Shale/Limestone
 WC_A TOP 11728' BOTTOM 22236' 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 #509444 Verified by the BLM Well Information System.

For CONOCOPHILLIPS COMPANY, sent to the Hobbs

Committed to AFMSS for processing by JENNIFER SANCHEZ on 08/13/2020 (20JAS0207SE)

Name (please print) RHONDA ROGERS Title REGULATORY COORDINATOR

Signature (Electronic Submission) Date 04/02/2020

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 #509444

	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 HILL 19 FEDERAL COM 110H	ZIA HILLS 19 FEDERAL COM 110H
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 1633FWL 32.028664 N Lat, 103.717773 W Lon	SENW 2498FNL 1633FWL 32.028664 N Lat, 103.717773 W Lon
Field/Pool:	WOLFCAMP	WOLFCAMP
Logs Run:	ON FILE	ONFILE
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