

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other _____				5. Lease Serial No. NMLC068281B	
2. Name of Operator Contact: JEREMY LEE CONOCOPHILLIPS COMPANY E-Mail: jeremy.l.lee@cop.com				6. If Indian, Allottee or Tribe Name	
3. Address 925 N ELDRIDGE PARKWAY HOUSTON, TX 77079			3a. Phone No. (include area code) Ph: 832-486-2510		7. Unit or CA Agreement Name and No. NMNM138329X
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 20 T26S R32E Mer NMP At surface NWSE 2570FSL 2001FEL 32.027908 N Lat, 103.695047 W Lon Sec 20 T26S R32E Mer NMP At top prod interval reported below NWSE 2567FSL 1770FEL 32.027902 N Lat, 103.694303 W Lon Sec 32 T26S R32E Mer NMP At total depth Lot 2 7FSL 2320FEL 32.000354 N Lat, 103.693930 W Lon				8. Lease Name and Well No. ZIA HILLS 20 FEDERAL COM 108H	
14. Date Spudded 07/06/2019		15. Date T.D. Reached 11/20/2019		16. Date Completed ☐ D & A ☒ Ready to Prod. 02/28/2020	
17. Elevations (DF, KB, RT, GL)* 3157 GL		10. Field and Pool, or Exploratory 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			
18. Total Depth: MD 21745 TVD 11918		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	1228		1079	295	0	
12.250	9.625 L-80	40.0	0	11625	5030	2720	1216	0	
8.500	5.500 23.0	23.0	0	21730		2845	997	11250	

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

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	11591	21745	11623 TO 21628			PROD
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
11623 TO 21628	ACIDIZE W/15% HCL ACID, TOTAL PROPPANTS = 25,982,890#

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
08/19/2020	08/21/2020	24		594.0	1523.0	720.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
17/64	SI			594	1523	720		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 #528286 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	976	1389	DOLOMITE/ANHYDRITE	RUSTLER	976
SALADO	1389	2605	SALT	SALADO	1389
CASTILE	2605	4320	SALT	CASTILE	2605
DELAWARE	4320	5251	SANDSTONE	DELAWARE	4320
CHERRY CANYON	5251	6692	SANDSTONE	CHERRY CANYON	5251
BRUSHY CANYON	6692	8134	SANDSTONE	BRUSHY CANYON	6692
BONE SPRING	8134	9323	SANDSTONE	BONE SPRING	8134
BONE SPRING 1ST	9323	10022	SANDSTONE	BONE SPRING 1ST	9323

32. Additional remarks (include plugging procedure):

BONE SPRING 2ND 10022
BONE SPRING 3RD 10553
WOLFCAMP 11591

33. Circle enclosed attachments:

- Electrical/Mechanical Logs (1 full set req'd.)
- Geologic Report
- DST Report
- Directional Survey
- Sundry Notice for plugging and cement verification
- Core Analysis
- 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 #528286 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 (21DMH0046SE)

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.

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

Revisions to Operator-Submitted EC Data for Well Completion #528286

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMLC0068281B	NMLC068281B
Agreement:		NMNM138329X (NMNM138329X)
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 108H	ZIA HILLS 20 FEDERAL COM 108H
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 2001FEL 32.027908 N Lat, 103.695047 W Lon	NWSE 2570FSL 2001FEL 32.027908 N Lat, 103.695047 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

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 13957

CONDITIONS OF APPROVAL

Operator: CONOCOPHILLIPS COMPANY P.O.Box 2197 Office SP2-12-W156 Houston, TX77252		OGRID: 217817	Action Number: 13957	Action Type: C-103T
OCD Reviewer plmartinez		Condition None		