

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____				5. Lease Serial No. NMLC068281B	
2. Name of Operator CONOCOPHILLIPS COMPANY    Contact: JEREMY LEE 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.
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 20 T26S R32E Mer NMP At surface    NWSE 2570FSL 2067FEL 32.027908 N Lat, 103.695260 W Lon Sec 20 T26S R32E Mer NMP At top prod interval reported below    NWSE 1902FSL 1970FEL 32.026074 N Lat, 103.694954 W Lon Sec 32 T26S R32E Mer NMP At total depth    Lot 2 29FSL 1984FEL 32.000300 N Lat, 103.695000 W Lon				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    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 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 03/19/2020	
17. Elevations (DF, KB, RT, GL)* 3157 GL					
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? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	11578	21733	12352 TO 21652			PROD
B)						
C)						
D)						

## 26. Perforation Record

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

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

## 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
08/17/2020	08/17/2020	24		462.0	1317.0	1135.0			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			462	1317	1135		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 #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:

- 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 #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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***

## 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

**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 13954

**CONDITIONS OF APPROVAL**

Operator:	OGRID:	Action Number:	Action Type:
CONOCOPHILLIPS COMPANY P.O.Box 2197 Office SP2-12-W156 Houston, TX77252	217817	13954	C-103T

OCD Reviewer	Condition
plmartinez	None