

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. NMNM138329X	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 20 T26S R32E Mer NMP At surface NWSE 2570FSL 2100FEL 32.027908 N Lat, 103.695367 W Lon Sec 20 T26S R32E Mer NMP At top prod interval reported below NWSE 2232FSL 2346FEL 32.026978 N Lat, 103.696163 W Lon Sec 32 T26S R32E Mer NMP At total depth Lot 2 7FSL 2320FEL 32.000238 N Lat, 103.696084 W Lon				8. Lease Name and Well No. ZIA HILLS 20 FEDERAL COM 105H	
14. Date Spudded 07/01/2019 15. Date T.D. Reached 11/02/2019 16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 02/29/2020				9. API Well No. 30-025-45715-00-S1	
18. Total Depth: MD 21785 TVD 11865 19. Plug Back T.D.: MD TVD				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	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) MWDGAMMA				17. Elevations (DF, KB, RT, GL)* 3157 GL	
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	1249		1090	295	0	
12.250	9.625 L-80	40.0	0	11611	4482	2720	1221	0	
8.500	5.500 23.0	23.0	0	21768		4300	1002	9822	

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	11577	21785	12047 TO 21665			PROD
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
12047 TO 21665	ACIDIZE W/15% HCL ACID, TOTAL PROPPANTS = 25,431,026#

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
08/20/2020	08/21/2020	24		390.0	820.0	481.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
16/64	SI			390	820	481		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 #528184 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	987	1400	DOLOMITE/ANHYDRITE	RUSTLER	987
SALADO	1400	2617	SALT	SALADO	1400
CASTILE	2617	4322	SALT	CASTILE	2617
DELAWARE	4322	5252	SANDSTONE	DELAWARE	4322
CHERRY CANYON	5252	6690	SANDSTONE	CHERRY CANYON	5252
BRUSHY CANYON	6690	8127	SANDSTONE	BRUSHY CANYON	6690
BONE SPRING	8127	9321	SANDSTONE	BONE SPRING	8127
BONE SPRING 1ST	9321	10026	SANDSTONE	BONE SPRING 1ST	9321

32. Additional remarks (include plugging procedure):

BONE SPRING 2ND 10026
BONE SPRING 3RD 10585
WOLFCAMP 11577

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 #528184 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 (21DMH0043SE)

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 #528184

	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 105H	ZIA HILLS 20 FEDERAL COM 105H
Location: State: County: S/T/R: Surf Loc:	NM LEA Sec 20 T26S R32E Mer NMP 2570FSL 2100FEL 32.027908 N Lat, 103.695367 W Lon	NM LEA Sec 20 T26S R32E Mer NMP NWSE 2570FSL 2100FEL 32.027908 N Lat, 103.695367 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 13953

CONDITIONS OF APPROVAL

Operator:	OGRID:	Action Number:	Action Type:
CONOCOPHILLIPS COMPANY P.O.Box 2197 Office SP2-12-W156 Houston, TX77252	217817	13953	C-103T

OCD Reviewer	Condition
plmartinez	None