

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM02953B

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 XTO PERMIAN OPERATING LLC Contact: TRACIE J CHERRY E-Mail: tracie_cherry@xtoenergy.com

3. Address 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707 3a. Phone No. (include area code) Ph: 432-221-7379

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface Sec 21 T22S R30E Mer NMP SENE 1517FNL 1747FEL 32.380775 N Lat, 103.881897 W Lon
At top prod interval reported below Sec 21 T22S R30E Mer NMP NESW 1317FSL 2243FWL
At total depth Sec 19 T22S R30E Mer NMP NWSW 1330FSL 50FWL

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. 891000558X

8. Lease Name and Well No. JAMES RANCH UNIT D11 BS2A-7E 211H

9. API Well No. 30-015-45399-00-S1

10. Field and Pool, or Exploratory WILDCAT G07-S223021G-BSPRING UNKNOWN

11. Sec., T., R., M., or Block and Survey or Area Sec 21 T22S R30E Mer NMP

12. County or Parish EDDY 13. State NM

14. Date Spudded 06/04/2019 15. Date T.D. Reached 07/21/2019 16. Date Completed 06/23/2020 D & A Ready to Prod.

17. Elevations (DF, KB, RT, GL)* 3166 GL

18. Total Depth: MD 23214 TVD 9126 19. Plug Back T.D.: MD 23167 TVD 9351 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) RCBL 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 J55	54.5		463		995	236	0	
12.250	9.625 HCP110	40.0		3551		1655	526	0	
8.750	5.500 CYP-110	20.0		23212		4485	1318	0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	8889	8889						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) UNKNOWN			10294 TO 23098		1580	OPEN
B) BONE SPRING 2ND	9756	23214				
C)						
D)						

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

Depth Interval	Amount and Type of Material
10294 TO 23098	FRAC USING 633,509 TOTAL BBLs FLUID, 31,607,384# TOTAL PROPANT ACROSS 65 STAGES

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
06/24/2020	07/23/2020	24	→	2101.0	2283.0	3239.0			GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI		90.0	→	2101	2283	3239	1087	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
06/24/2020	07/23/2020	24	→	2101.0	2283.0	3239.0	36.1		GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI		90.0	→	2101	2283	3239	1087	POW	

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #525352 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
DELAWARE	3537	3623	SANDSTONE O/G/W	RAMSEY	3264
BELL CANYON	3623	4710	SANDSTONE O/G/W	DELAWARE	3623
CHERRY CANYON	4710	6187	SANDSTONE O/G/W	CHERRY CANYON	4710
BRUSHY CANYON	6187	7878	SANDSTONE O/G/W	BRUSHY CANYON	6187
BONE SPRING	7378	7422	SANDSTONE O/G/W	BONE SPRING	7695
BONE SPRING 1ST	8299	8865	SANDSTONE O/G/W	BONE SPRING 2ND	9756
BONE SPRING 2ND	9218		SANDSTONE O/G/W BTM NOT REACHE		

32. Additional remarks (include plugging procedure):

8.75" hole to 19,218'
8.5" hole 19,218' to 23,214'
KOP = 9351'

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 #525352 Verified by the BLM Well Information System.
For XTO PERMIAN OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by JENNIFER SANCHEZ on 08/20/2020 (20JAS0201SE)

Name (please print) TRACIE J CHERRY Title REGULATORY COORDINATOR

Signature (Electronic Submission) Date 08/13/2020

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 #525352

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM02953B	NMNM02953B
Agreement:	NMNM70965X	891000558X (NMNM70965X)
Operator:	XTO PERMIAN OPERATING LLC 6401 HOLIDAY HILL RD BLDG 5 MIDLAND, TX 79707 Ph: 432-221-7379	XTO PERMIAN OPERATING LLC 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707 Ph: 432.683 2277
Admin Contact:	TRACIE J CHERRY REGULATORY COORDINATOR E-Mail: tracie_cherry@xtoenergy.com Ph: 432-221-7379	TRACIE J CHERRY REGULATORY COORDINATOR E-Mail: tracie_cherry@xtoenergy.com Ph: 432-221-7379
Tech Contact:	TRACIE J CHERRY REGULATORY COORDINATOR E-Mail: tracie_cherry@xtoenergy.com Ph: 432-221-7379	TRACIE J CHERRY REGULATORY COORDINATOR E-Mail: tracie_cherry@xtoenergy.com Ph: 432-221-7379
Well Name: Number:	JAMES RANCH UNIT DI1 BS2A-7E 211H	JAMES RANCH UNIT DI1 BS2A-7E 211H
Location:		
State:	NM	NM
County:	EDDY	EDDY
S/T/R:	Sec 21 T22S R30E Mer NMP	Sec 21 T22S R30E Mer NMP
Surf Loc:	SWNE 1542FNL 1747FEL	SENE 1517FNL 1747FEL 32.380775 N Lat, 103.881897 W Lon
Field/Pool:	WC G-07 S223021G;BONE SPR	WILDCAT G07-S223021G-BSPRING
Logs Run:	RCBL	RCBL
Producing Intervals - Formations:	2N BONE SPRING	UNKNOWN BONE SPRING 2ND
Porous Zones:	DELAWARE BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING BONE SPRING 1 BONE SPRING 2 LIME BONE SPRING 2	DELAWARE BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING BONE SPRING 1ST BONE SPRING 2ND
Markers:	RUSSLER SALDADO B/SALT DELAWARE CHERRY CANYON BRUSHY CANYON BONE SPRING 2ND BONE SPRING SS	RAMSEY DELAWARE CHERRY CANYON BRUSHY CANYON BONE SPRING BONE SPRING 2ND