

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTCarlsbad Field Office
JCD ArtesiaFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other		5. Lease Serial No. NMLC063667
2. Name of Operator XTO PERMIAN OPERATING LLC Contact: KELLY KARDOS E-Mail: kelly_kardos@xtoenergy.com		6. If Indian, Allottee or Tribe Name
3a. Address 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707	3b. Phone No. (include area code) Ph: 432-620-4374	7. If Unit or CA/Agreement, Name and/or No. 891000326X
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 14 T20S R31E NWSW 1065FSL 465FWL 32.568981 N Lat, 103.846947 W Lon		8. Well Name and No. BIG EDDY UNIT 30E JEDI 102H
		9. API Well No. 30-015-46198-00-X1
		10. Field and Pool or Exploratory Area WC WILLIAMS SINK-BONE SPRING
		11. County or Parish, State EDDY COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Change to Original APD
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

XTO Permian Operating, LLC requests permission to make the following changes to the approved APD:

Change SHL fr/1065'FSL & 465'FWL to 1065'FSL & 405'FWL *no additional surface disturbance.

Change BHL fr/1320'FSL & 200'FEL to 1310'FSL & 50'FEL

*Casing/Cement design will remain consistent with the approved APD.

Attachments:
C102 & Supplement
Directional Plan

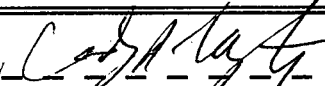
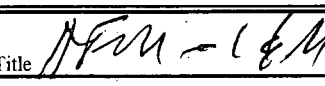
NM OIL CONSERVATION
ARTESIA DISTRICT

SEP 23 2019

Surface good 8-29-2019 Same COA'S & R

14. I hereby certify that the foregoing is true and correct.		RECEIVED
Electronic Submission #480792 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 08/29/2019 (19JAS0033SE)		
Name (Printed/Typed)	KELLY KARDOS	Title REGULATORY COORDINATOR
Signature	(Electronic Submission)	Date 08/29/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By 	Title 	Date 08/29/2019
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office 

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.

(Instructions on page 2)

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

RW 10-29-19

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
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FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

5. Lease Serial No.
NMLC063667

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

7. If Unit or CA/Agreement, Name and/or No.
NMNM68294X

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
BIG EDDY UNIT 30E JEDI 102H

2. Name of Operator

XTO PERMIAN OPERATING LLC

Contact: KELLY KARDOS

E-Mail: kelly_kardos@xtoenergy.com

9. API Well No.
30-015-46198

3a. Address

6401 HOLIDAY HILL RD BLDG 5
MIDLAND, TX 79707

3b. Phone No. (include area code)

Ph: 432-620-4374

10. Field and Pool or Exploratory Area
WC WILLIAMS SINK BS

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 14 T20S R31E Mer NMP NWSW 1065FSL 465FWL

11. County or Parish, State

EDDY COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
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*Casing/Cement design will remain consistent with the approved APD.

Attachments:
C102 & Supplement
Directional Plan

Eng. Review JAM 8/29/19 original drilling COAs still stand

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #480792 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 08/29/2019 ()

Name (Printed/Typed) KELLY KARDOS

Title REGULATORY COORDINATOR

Signature (Electronic Submission)

Date 08/29/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

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Office

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(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-46198	² Pool Code 97650	³ Pool Name WC WILLIAMS SINK; BONE SPRING
⁴ Property Code 325958	⁵ Property Name BIG EDDY UNIT 30E JEDI	
⁷ OGRID No. 373075	⁸ Operator Name XTO PERMIAN OPERATING, LLC.	⁶ Well Number 102H
		⁹ Elevation 3,452'

¹⁰ Surface Location

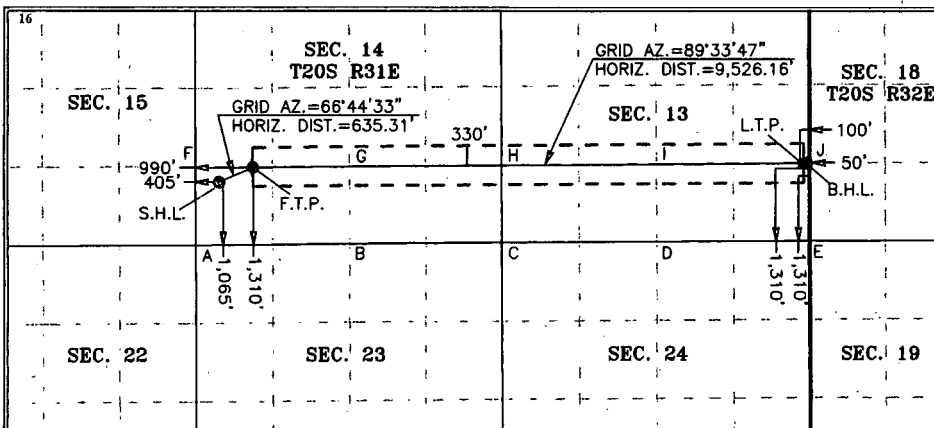
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	14	20 S	31 E		1,065	SOUTH	405	WEST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	13	20 S	31 E		1,310	SOUTH	50	EAST	EDDY

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--------------------------------------	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Kelly Kardos 8/28/19
Signature Date

Kelly Kardos
Printed Name

kelly_kardos@xtoenergy.com
E-mail Address

¹⁸ SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

8-27-2019

Date of Survey

Signature and Seal of
Professional Surveyor:

MARK DILLON HARP 23786
Certificate Number



DH/AI/JC 2019020392

[illegible]

	Seq	Measured	Incl	Azimuth	Course	TVD	Vertical	Displ	Displ	Total	At	DLS	X	Y	Survey	Tool		
	#	depth	angle	angle	length	depth	section	+N/S-	+E/W-	displ	Azim	(deg/						
	-	(ft)	(deg)	(deg)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(deg)	100ft)	(ft)	(ft)				
	53	5200	5	65	100	5196.81	53.7	24.68	52.92	58.39	65	0	649987.8	E	571032.2	N		
	54	5300	5	65	100	5296.43	61.72	28.36	60.82	67.11	65	0	649995.7	E	571035.9	N		
	55	5400	5	65	100	5396.05	69.73	32.04	68.72	75.82	65	0	650003.6	E	571039.6	N		
	56	5500	5	65	100	5495.67	77.75	35.73	76.62	84.54	65	0	650011.5	E	571043.3	N		
	57	5600	5	65	100	5595.29	85.76	39.41	84.52	93.25	65	0	650019.4	E	571047	N		
	58	5700	4	65	100	5694.98	92.98	42.73	91.63	101.1	65	1	650026.5	E	571050.3	N		
	59	5800	3	65	100	5794.79	98.59	45.31	97.16	107.2	65	1	650032	E	571052.9	N		
	60	5900	2	65	100	5894.69	102.6	47.15	101.11	111.57	65	1	650036	E	571054.7	N		
	61	6000	1	65	100	5994.66	105.01	48.26	103.49	114.18	65	1	650038.3	E	571055.8	N		
	62	6100	0	65	100	6094.65	105.81	48.63	104.28	115.06	65	1	650039.1	E	571056.2	N		
	63	6200	0	0	100	6194.65	105.81	48.63	104.28	115.06	65	0	650039.1	E	571056.2	N		
	64	6300	0	0	100	6294.65	105.81	48.63	104.28	115.06	65	0	650039.1	E	571056.2	N		
	65	6400	0	0	100	6394.65	105.81	48.63	104.28	115.06	65	0	650039.1	E	571056.2	N		
	66	6500	0	0	100	6494.65	105.81	48.63	104.28	115.06	65	0	650039.1	E	571056.2	N		
	67	6600	0	0	100	6594.65	105.81	48.63	104.28	115.06	65	0	650039.1	E	571056.2	N		
	68	6700	0	0	100	6694.65	105.81	48.63	104.28	115.06	65	0	650039.1	E	571056.2	N		
	69	6800	0	0	100	6794.65	105.81	48.63	104.28	115.06	65	0	650039.1	E	571056.2	N		
	70	6900	0	0	100	6894.65	105.81	48.63	104.28	115.06	65	0	650039.1	E	571056.2	N		
	71	7000	0	0	100	6994.65	105.81	48.63	104.28	115.06	65	0	650039.1	E	571056.2	N		
	72	7100	0	0	100	7094.65	105.81	48.63	104.28	115.06	65	0	650039.1	E	571056.2	N		
	73	7200	0	0	100	7194.65	105.81	48.63	104.28	115.06	65	0	650039.1	E	571056.2	N		
	74	7300	0	0	100	7294.65	105.81	48.63	104.28	115.06	65	0	650039.1	E	571056.2	N		
	75	7400	0	0	100	7394.65	105.81	48.63	104.28	115.06	65	0	650039.1	E	571056.2	N		
	76	7500	0	0	100	7494.65	105.81	48.63	104.28	115.06	65	0	650039.1	E	571056.2	N		
	77	7600	0	0	100	7594.65	105.81	48.63	104.28	115.06	65	0	650039.1	E	571056.2	N		
	78	7700	0	0	100	7694.65	105.81	48.63	104.28	115.06	65	0	650039.1	E	571056.2	N		
	79	7800	0	0	100	7794.65	105.81	48.63	104.28	115.06	65	0	650039.1	E	571056.2	N		
	80	7900	0	0	100	7894.65	105.81	48.63	104.28	115.06	65	0	650039.1	E	571056.2	N		
	81	8000	0	0	100	7994.65	105.81	48.63	104.28	115.06	65	0	650039.1	E	571056.2	N		
	82	8100	0	0	100	8094.65	105.81	48.63	104.28	115.06	65	0	650039.1	E	571056.2	N		
	83	8200	0	0	100	8194.65	105.81	48.63	104.28	115.06	65	0	650039.1	E	571056.2	N		
	84	8300	0	0	100	8294.65	105.81	48.63	104.28	115.06	65	0	650039.1	E	571056.2	N		
	85	8400	0	0	100	8394.65	105.81	48.63	104.28	115.06	65	0	650039.1	E	571056.2	N		
	86	8500	0	0	100	8494.65	105.81	48.63	104.28	115.06	65	0	650039.1	E	571056.2	N		
	87	8600	0	0	100	8594.65	105.81	48.63	104.28	115.06	65	0	650039.1	E	571056.2	N		
	88	8700	0	0	100	8694.65	105.81	48.63	104.28	115.06	65	0	650039.1	E	571056.2	N		
	89	8800	0	0	100	8794.65	105.81	48.63	104.28	115.06	65	0	650039.1	E	571056.2	N		
	90	8900	0	0	100	8894.65	105.81	48.63	104.28	115.06	65	0	650039.1	E	571056.2	N		
	91	9000	0	0	100	8994.65	105.81	48.63	104.28	115.06	65	0	650039.1	E	571056.2	N		
	92	9100	0	0	100	9094.65	105.81	48.63	104.28	115.06	65	0	650039.1	E	571056.2	N		
	93	9200	0	0	100	9194.65	105.81	48.63	104.28	115.06	65	0	650039.1	E	571056.2	N		
	94	9300	0	0	100	9294.65	105.81	48.63	104.28	115.06	65	0	650039.1	E	571056.2	N		

	Seq	Measured	Incl	Azimuth	Course	TVD	Vertical	Displ	Displ	Total	At	DLS	X	Y	Survey	Tool		
	#	depth	angle	angle	length	depth	section	+N/S-	+E/W-	displ	Azim	(deg/						
		(ft)	(deg)	(deg)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(deg)	100ft)	(ft)	(ft)				
	137	12300	90	89.59	100	10654	1974.49	273.74	1966.57	1985.53	82.08	0	651901.4	E	571281.3	N		
	138	12400	90	89.59	100	10654	2074.45	274.45	2066.57	2084.71	82.44	0	652001.4	E	571282	N		
	139	12500	90	89.59	100	10654	2174.42	275.16	2166.57	2183.97	82.76	0	652101.4	E	571282.7	N		
	140	12600	90	89.59	100	10654	2274.39	275.87	2266.56	2283.29	83.06	0	652201.4	E	571283.4	N		
	141	12700	90	89.59	100	10654	2374.35	276.58	2366.56	2382.67	83.33	0	652301.4	E	571284.2	N		
	142	12800	90	89.59	100	10654	2474.32	277.29	2466.56	2482.1	83.59	0	652401.4	E	571284.9	N		
	143	12900	90	89.59	100	10654	2574.29	278	2566.55	2581.57	83.82	0	652501.4	E	571285.6	N		
	144	13000	90	89.59	100	10654	2674.26	278.71	2666.55	2681.08	84.03	0	652601.4	E	571286.3	N		
	145	13100	90	89.59	100	10654	2774.22	279.42	2766.55	2780.63	84.23	0	652701.4	E	571287	N		
	146	13200	90	89.59	100	10654	2874.19	280.13	2866.55	2880.2	84.42	0	652801.4	E	571287.7	N		
	147	13300	90	89.59	100	10654	2974.16	280.84	2966.54	2979.81	84.59	0	652901.4	E	571288.4	N		
	148	13400	90	89.59	100	10654	3074.12	281.55	3066.54	3079.44	84.75	0	653001.4	E	571289.1	N		
	149	13500	90	89.59	100	10654	3174.09	282.26	3166.54	3179.1	84.91	0	653101.4	E	571289.8	N		
	150	13600	90	89.59	100	10654	3274.06	282.97	3266.54	3278.77	85.05	0	653201.4	E	571290.5	N		
	151	13700	90	89.59	100	10654	3374.02	283.68	3366.53	3378.47	85.18	0	653301.4	E	571291.3	N		
	152	13800	90	89.59	100	10654	3473.99	284.39	3466.53	3478.18	85.31	0	653401.4	E	571292	N		
	153	13900	90	89.59	100	10654	3573.96	285.1	3566.53	3577.91	85.43	0	653501.4	E	571292.7	N		
	154	14000	90	89.59	100	10654	3673.93	285.81	3666.53	3677.65	85.54	0	653601.4	E	571293.4	N		
	155	14100	90	89.59	100	10654	3773.89	286.52	3766.52	3777.41	85.65	0	653701.4	E	571294.1	N		
	156	14200	90	89.59	100	10654	3873.86	287.24	3866.52	3877.18	85.75	0	653801.4	E	571294.8	N		
	157	14300	90	89.59	100	10654	3973.83	287.95	3966.52	3976.96	85.85	0	653901.4	E	571295.5	N		
	158	14400	90	89.59	100	10654	4073.79	288.66	4066.52	4076.75	85.94	0	654001.4	E	571296.2	N		
	159	14500	90	89.59	100	10654	4173.76	289.37	4166.51	4176.55	86.03	0	654101.4	E	571296.9	N		
	160	14600	90	89.59	100	10654	4273.73	290.08	4266.51	4276.36	86.11	0	654201.4	E	571297.6	N		
	161	14700	90	89.59	100	10654	4373.7	290.79	4366.51	4376.18	86.19	0	654301.4	E	571298.4	N		
	162	14800	90	89.59	100	10654	4473.66	291.5	4466.51	4476.01	86.27	0	654401.3	E	571299.1	N		
	163	14900	90	89.59	100	10654	4573.63	292.21	4566.5	4575.84	86.34	0	654501.3	E	571299.8	N		
	164	15000	90	89.59	100	10654	4673.6	292.92	4666.5	4675.69	86.41	0	654601.3	E	571300.5	N		
	165	15100	90	89.59	100	10654	4773.56	293.63	4766.5	4775.53	86.47	0	654701.3	E	571301.2	N		
	166	15200	90	89.59	100	10654	4873.53	294.34	4866.5	4875.39	86.54	0	654801.3	E	571301.9	N		
	167	15300	90	89.59	100	10654	4973.5	295.05	4966.49	4975.25	86.6	0	654901.3	E	571302.6	N		
	168	15400	90	89.59	100	10654	5073.46	295.76	5066.49	5075.12	86.66	0	655001.3	E	571303.3	N		
	169	15500	90	89.59	100	10654	5173.43	296.47	5166.49	5174.99	86.72	0	655101.3	E	571304	N		
	170	15600	90	89.59	100	10654	5273.4	297.18	5266.49	5274.86	86.77	0	655201.3	E	571304.7	N		
	171	15700	90	89.59	100	10654	5373.37	297.89	5366.48	5374.75	86.82	0	655301.3	E	571305.5	N		
	172	15800	90	89.59	100	10654	5473.33	298.6	5466.48	5474.63	86.87	0	655401.3	E	571306.2	N		
	173	15900	90	89.59	100	10654	5573.3	299.31	5566.48	5574.52	86.92	0	655501.3	E	571306.9	N		
	174	16000	90	89.59	100	10654	5673.27	300.02	5666.48	5674.41	86.97	0	655601.3	E	571307.6	N		
	175	16100	90	89.59	100	10654	5773.23	300.73	5766.47	5774.31	87.01	0	655701.3	E	571308.3	N		
	176	16200	90	89.59	100	10654	5873.2	301.44	5866.47	5874.21	87.06	0	655801.3	E	571309	N		
	177	16300	90	89.59	100	10654	5973.17	302.15	5966.47	5974.11	87.1	0	655901.3	E	571309.7	N		
	178	16400	90	89.59	100	10654	6073.13	302.86	6066.47	6074.02	87.14	0	656001.3	E	571310.4	N		