

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

AS-DRILLED PLAT

¹ API Number 30-015-46198	² Pool Code 98343	³ Pool Name WC 015-G7 2031S13M; Wolfcamp
⁴ Property Code 325958	⁵ Property Name BIG EDDY UNIT 30E JEDI	⁶ Well Number 102H
⁷ OGRID No. 373075	⁸ Operator Name XTO PERMIAN OPERATING, LLC.	⁹ Elevation 3,452'

¹⁰ Surface Location

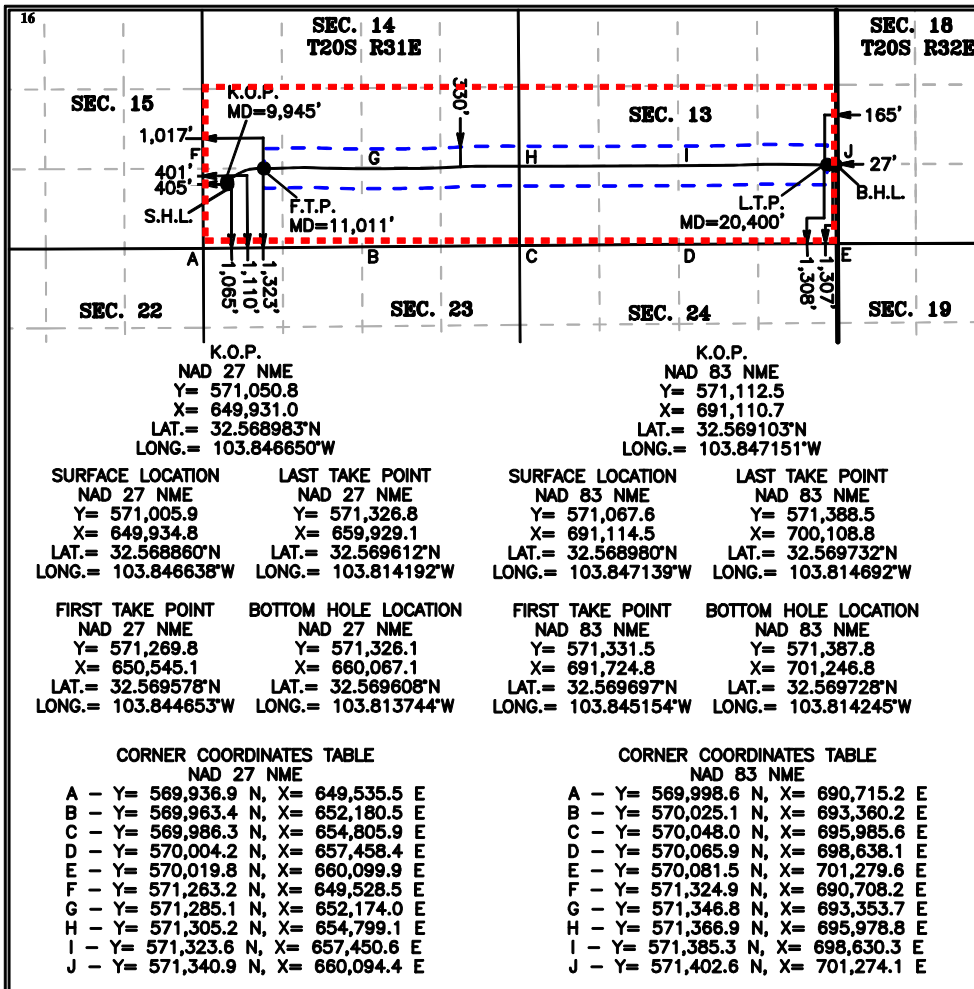
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	14	20 S	31 E		1,065	SOUTH	405	WEST	EDDY

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		1,307	SOUTH	27	EAST	EDDY

¹² Dedicated Acres 640	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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. NOTE: AS-DRILLED BOTTOM HOLE PLOTTED FROM DATA FURNISHED BY XTO ENERGY



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.

Signature: *Tracie J Cherry* Date: 08/18/20

Tracie J Cherry

Printed Name

tracie_cherry@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.

08-13-2020

Date of Survey

Signature and Seal of
Professional Surveyor:

MARK DILLON HARP 23786
Certificate Number

JC

2019020392



Intent ☐ As Drilled ☒

API # 30-015-46198			
Operator Name: XTO ENERGY INC.		Property Name: Big Eddy Unit 30E Jedi	Well Number 102H

Kick Off Point (KOP)

UL M	Section 14	Township 20S	Range 31E	Lot	Feet 1065	From N/S FSL	Feet 405	From E/W FEL	County EDDY
Latitude 32.568980					Longitude 103.847139				NAD 83

First Take Point (FTP)

UL J	Section 27	Township 19S	Range 30E	Lot	Feet 1323	From N/S FSL	Feet 1017	From E/W FWL	County EDDY
Latitude 32.569697					Longitude 103.845154				NAD 83

Last Take Point (LTP)

UL P	Section 13	Township 20S	Range 31E	Lot	Feet 1308	From N/S FSL	Feet 165	From E/W FEL	County EDDY
Latitude 32.569732					Longitude 103.814692				NAD 83

Is this well the defining well for the Horizontal Spacing Unit? ☐ Yes

Is this well an infill well? ☐ No

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #			
Operator Name:		Property Name:	Well Number

KZ 06/29/2018

Oilfield Services, Central U.S. Land
Schlumberger Drilling and Measurements
Drilling Group
Geo Market Area: South West Texas Basin
7220 W I-H 20
Midland, Texas 79706
Phone : (432) 742-5400 (Main)
Fax : (432) 742-5606 (Shared)



October 30, 2019

XTO Permian Operating LLC
6401 Holiday Hill Road, Building 5
Midland, TX 79707

Re:

S14, T20S, R31E Eddy, NM
N 32.56898 W -103.847139

CLIENT: XTO Permian Operating LLC
WELL: Big Eddy Unit 30E Jedi 102H
FIELD: WC Williams Sink, Bone Springs

RIG: Precision Drilling 595
COUNTY: Eddy
API NO: 30-015-46198
JOB NO: 19MLE0402

Enclosed, please find the original copy of the survey performed on the referenced well by Drilling & Measurements, a division of Schlumberger Technology Corporation (P-5 No. 754900).
Other information required by your office is as follows.

<u>Name & Title of Surveyor</u>	<u>Drainhole Number</u>	<u>Surveyed Depths</u>	<u>Dates Performed</u>	<u>Type of Survey</u>
Shahrokh Solis FS	Big Eddy Unit 30E Jedi 102H Original	158.00 Ft to 10771.00 Ft	September 7, 2019 to September 26, 2019	TelePacer

Schlumberger Drilling and Measurements

Drilling Group

Geo Market Area: South West Texas Basin

7220 W I-H 20

Midland, Texas 79706

Phone : (432) 742-5400 (Main)

Fax : (432) 742-5606 (Shared)

Schlumberger**Well Reference:**

S14, T20S, R31E Eddy, NM

N 32.56898 W -103.847139

I, Sharokh Solis certify that; I am employed by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I did on the day(s) of September 7, 2019 through September 26, 2019, conduct or supervise the taking of the TeleScope surveys from a depth of 158.00 feet to a depth of 10771.00 feet referenced to driller's depth; that the data is true, correct, complete and within the limitations of the tool as set forth by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I am authorized and qualified to make this report; that this survey was conducted at the request of XTO Permian Operating LLC for the Big Eddy Unit 30E Jedi 102H Well (Original) API No. 30-015-46198 in New Mexico; and that I have reviewed this report and find that it conforms to the principals and procedures as set forth by Drilling & Measurements, a division of Schlumberger Technology Corporation.

By
Sharokh Solis
FS



Subscribed and Sworn to before me this 1 day of November (month) 2019 (yr)

My Commission expires:

6/18/2023

Notary Public

Sean Paul Langford

(County State)

(signature)

Oilfield Services, Central U.S. Land
Schlumberger Drilling and Measurements
Drilling Group
Geo Market Area: South West Texas Basin
7220 W I-H 20
Midland, Texas 79706
Phone : (432) 742-5400 (Main)
Fax : (432) 742-5606 (Shared)



October 30, 2019

XTO Permian Operating LLC
6401 Holiday Hill Road, Building 5
Midland, TX 79707

Re:

S14, T20S, R31E Eddy, NM
N 32.56898 W -103.847139

CLIENT: XTO Permian Operating LLC
WELL: Big Eddy Unit 30E Jedi 102H ST03
FIELD: WC Williams Sink, Bone Springs

RIG: Precision Drilling 595
COUNTY: Eddy
API NO: 30-015-46198-03
JOB NO: 19MLE0402

Enclosed, please find the original copy of the survey performed on the referenced well by Drilling & Measurements, a division of Schlumberger Technology Corporation (P-5 No. 754900).
Other information required by your office is as follows.

<u>Name & Title of Surveyor</u>	<u>Drainhole Number</u>	<u>Surveyed Depths</u>	<u>Dates Performed</u>	<u>Type of Survey</u>
Steve Lewis FS	Big Eddy Unit 30E Jedi 102H ST03 Side Track	9620.00 Ft to 20447.00 Ft	October 12, 2019 to October 21, 2019	TeleScope

Oilfield Services, Central U.S. Land
Schlumberger Drilling and Measurements
Drilling Group
Geo Market Area: South West Texas Basin
7220 W I-H 20
Midland, Texas 79706
Phone : (432) 742-5400 (Main)
Fax : (432) 742-5606 (Shared)



Well Reference:
S14, T20S, R31E Eddy, NM
N 32.56898 W -103.847139

I, Steve Lewis certify that; I am employed by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I did on the day(s) of October 12, 2019 through October 21, 2019, conduct or supervise the taking of the TeleScope surveys from a depth of 9620 .00 feet to a depth of 20447.00 feet referenced to driller's depth; that the data is true, correct, complete and within the limitations of the tool as set forth by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I am authorized and qualified to make this report; that this survey was conducted at the request of XTO Permian Operating LLC for the Big Eddy Unit 30E Jedi 102H ST03 Well (Side Track) API No. 30-015-46198-03 in New Mexico; and that I have reviewed this report and find that it conforms to the principals and procedures as set forth by Drilling & Measurements, a division of Schlumberger Technology Corporation.

By
Steve Lewis
FS

Subscribed and Sworn to before me this _____ day of _____ (month) _____ (yr)

My Commission expires:

_____- (signature)
Notary Public

(County State)

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N S ° ' ")	Longitude (E W ° ' ")	Closure Azimuth (°)	Closure (ft)
	18040.00	88.60	90.03	10727.43	7641.70	306.16	7635.82	0.36	571312.04	657570.11	N 32 34 10.57 W	103 49 18.66	87.70	7641.95
	18130.00	89.40	89.78	10729.00	7731.65	306.31	7725.80	0.93	571312.19	657660.08	N 32 34 10.57 W	103 49 17.61	87.73	7731.87
	18220.00	89.63	89.77	10729.76	7821.61	306.66	7815.80	0.26	571312.54	657750.07	N 32 34 10.57 W	103 49 16.56	87.75	7821.81
	18309.00	90.40	89.70	10729.74	7910.57	307.07	7904.80	0.87	571312.95	657839.07	N 32 34 10.57 W	103 49 15.52	87.78	7910.76
	18399.00	90.86	89.29	10728.75	8000.54	307.87	7994.79	0.68	571313.75	657929.05	N 32 34 10.57 W	103 49 14.46	87.79	8000.71
	18488.00	91.15	88.80	10727.19	8089.52	309.35	8083.76	0.64	571315.23	658018.02	N 32 34 10.58 W	103 49 13.42	87.81	8089.68
	18578.00	90.14	88.79	10726.18	8179.51	311.24	8173.74	1.12	571317.12	658107.99	N 32 34 10.60 W	103 49 12.37	87.82	8179.66
	18667.00	90.26	88.95	10725.86	8268.50	313.00	8262.72	0.22	571318.88	658196.96	N 32 34 10.61 W	103 49 11.33	87.83	8268.64
	18757.00	91.15	88.93	10724.76	8358.48	314.66	8352.69	0.99	571320.54	658286.93	N 32 34 10.62 W	103 49 10.28	87.84	8358.62
	18846.00	91.52	88.52	10722.68	8447.45	316.64	8441.65	0.62	571322.52	658375.88	N 32 34 10.64 W	103 49 9.24	87.85	8447.58
	18936.00	91.15	88.33	10720.59	8537.43	319.12	8531.59	0.46	571324.99	658465.82	N 32 34 10.66 W	103 49 8.19	87.86	8537.56
	19025.00	92.55	88.38	10717.71	8626.38	321.67	8620.50	1.57	571327.55	658554.73	N 32 34 10.68 W	103 49 7.15	87.86	8626.50
	19115.00	92.61	88.11	10713.66	8716.29	324.42	8710.37	0.31	571330.30	658644.59	N 32 34 10.70 W	103 49 6.10	87.87	8716.41
	19204.00	90.80	87.55	10711.01	8805.24	327.79	8799.26	2.13	571333.67	658733.47	N 32 34 10.73 W	103 49 5.06	87.87	8805.37
	19294.00	90.14	88.20	10710.28	8895.24	331.13	8889.20	1.03	571337.01	658823.40	N 32 34 10.76 W	103 49 4.01	87.87	8895.36
	19383.00	90.14	89.64	10710.06	8984.23	332.81	8978.18	1.62	571338.68	658912.38	N 32 34 10.77 W	103 49 2.97	87.88	8984.35
	19473.00	89.31	90.55	10710.49	9074.17	332.66	9068.18	1.37	571338.53	659002.37	N 32 34 10.76 W	103 49 1.92	87.90	9074.28
	19562.00	89.66	90.56	10711.29	9163.09	331.79	9157.17	0.39	571337.67	659091.35	N 32 34 10.75 W	103 49 0.88	87.92	9163.18
	19652.00	89.48	90.95	10711.97	9253.00	330.61	9247.16	0.48	571336.49	659181.34	N 32 34 10.74 W	103 48 59.83	87.95	9253.07
	19741.00	89.63	91.08	10712.66	9341.89	329.03	9336.14	0.22	571334.91	659270.31	N 32 34 10.72 W	103 48 58.79	87.98	9341.94
	19831.00	88.91	90.78	10713.80	9431.77	327.57	9426.12	0.87	571333.45	659360.29	N 32 34 10.70 W	103 48 57.74	88.01	9431.81
	19920.00	88.39	91.16	10715.90	9520.64	326.07	9515.08	0.72	571331.94	659449.24	N 32 34 10.68 W	103 48 56.70	88.04	9520.67
	20010.00	89.03	91.01	10717.93	9610.50	324.36	9605.04	0.73	571330.24	659539.20	N 32 34 10.66 W	103 48 55.65	88.07	9610.52
	20100.00	89.66	90.51	10718.96	9700.40	323.17	9695.03	0.89	571329.05	659629.18	N 32 34 10.64 W	103 48 54.60	88.09	9700.41
	20189.00	89.54	90.51	10719.58	9789.33	322.38	9784.02	0.13	571328.25	659718.17	N 32 34 10.63 W	103 48 53.56	88.11	9789.33
	20279.00	89.74	90.34	10720.14	9879.26	321.71	9874.02	0.29	571327.59	659808.16	N 32 34 10.62 W	103 48 52.51	88.13	9879.26
	20368.00	89.83	90.43	10720.48	9968.19	321.11	9963.02	0.14	571326.99	659897.15	N 32 34 10.61 W	103 48 51.47	88.15	9968.19
	20447.00	89.74	90.24	10720.77	10047.13	320.65	10042.01	0.27	571326.53	659976.14	N 32 34 10.60 W	103 48 50.54	88.17	10047.13
Final Survey PTB	20538.00	89.74	90.24	10721.19	10138.07	320.27	10133.01	0.00	571326.15	660067.13	N 32 34 10.59 W	103 48 49.48	88.19	10138.07

Survey Type: Def Survey

Survey Error Model: ISCWSA Rev 0 *** 3-D 95.000% Confidence 2.7955 sigma
Survey Program:

Description	Part	MD From (ft)	MD To (ft)	EOU Freq (ft)	Hole Size (in)	Casing Diameter (in)	Survey Tool Type	Borehole / Survey
	1	0.000	25.000	1/98.425	24.000	18.625	NAL_MWD_1.0_DEG-Depth Only	Big Eddy Unit 30E Jedi #102H ST03 / XTO Big Eddy Unit 30E Jedi #102H ST03 MWD Off to Big Eddy Unit 30E Jedi #102H
	1	25.000	25.000	Act Stns	24.000	18.625	NAL_MWD_1.0_DEG-Depth Only	Big Eddy Unit 30E Jedi #102H ST03 / XTO Big Eddy Unit 30E Jedi #102H ST03 MWD Off to Big Eddy Unit 30E Jedi #102H
	1	25.000	820.000	Act Stns	24.000	18.625	NAL_MWD_1.0_DEG	Big Eddy Unit 30E Jedi #102H ST03 / XTO Big Eddy Unit 30E Jedi #102H ST03 MWD Off to Big Eddy Unit 30E Jedi #102H
	1	820.000	2170.000	Act Stns	17.500	13.375	NAL_MWD_1.0_DEG	Big Eddy Unit 30E Jedi #102H ST03 / XTO Big Eddy Unit 30E Jedi #102H ST03 MWD Off to Big Eddy Unit 30E Jedi #102H
	1	2170.000	4090.000	Act Stns	12.250	9.625	NAL_MWD_1.0_DEG	Big Eddy Unit 30E Jedi #102H ST03 / XTO Big Eddy Unit 30E Jedi #102H ST03 MWD Off to Big Eddy Unit 30E Jedi #102H
	1	4090.000	10065.000	Act Stns	8.750	5.500	NAL_MWD_1.0_DEG	Big Eddy Unit 30E Jedi #102H ST03 / XTO Big Eddy Unit 30E Jedi #102H ST03 MWD Off to Big Eddy Unit 30E Jedi #102H
	1	10065.000	10094.000	Act Stns	8.750	5.500	NAL_MWD_IFR1+MS	Big Eddy Unit 30E Jedi #102H ST03 / XTO Big Eddy Unit 30E Jedi #102H ST03 MWD Off to Big Eddy Unit 30E Jedi #102H
	1	10094.000	20538.000	Act Stns	8.500	5.500	NAL_MWD_IFR1+MS	Big Eddy Unit 30E Jedi #102H ST03 / XTO Big Eddy Unit 30E Jedi #102H ST03 MWD Off to Big Eddy Unit 30E Jedi #102H