

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

RECEIVED

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

DEC 23 2019
DISTRICT IV-ARTESIA O.C.D. AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT AS-DRILLED PLAT

¹ API Number 30-015- 43646	² Pool Code 96688	³ Pool Name GATUNA CANYON; BONE SPRING
⁴ Property Code 325504	⁵ Property Name BIG EDDY UNIT DI 4B	⁶ Well Number 273H
⁷ OGRID No. 373075	⁸ Operator Name XTO PERMIAN OPERATING, LLC.	⁹ Elevation 3,466'

¹⁰ Surface Location

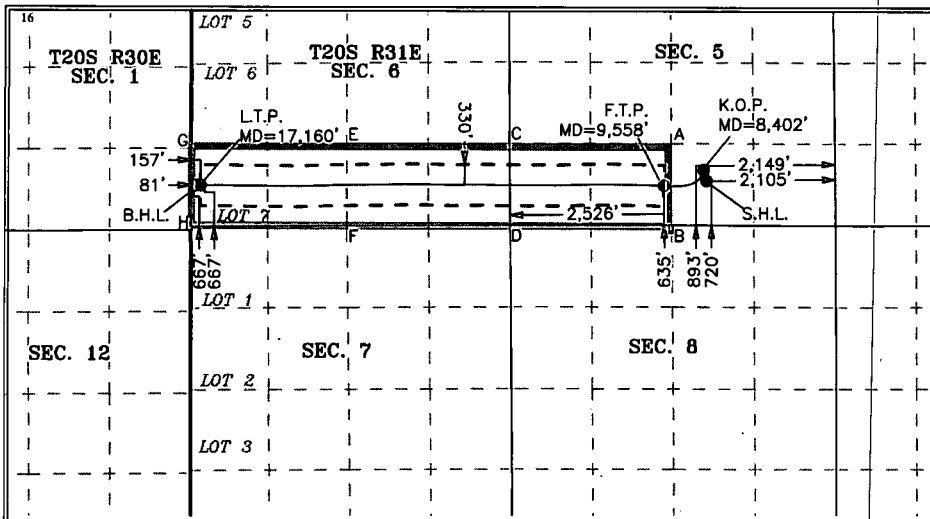
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	5	20 S	31 E		720	SOUTH	2,105	EAST	EDDY

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
7	6	20 S	31 E		667	SOUTH	81	WEST	EDDY

¹² Dedicated Acres 235.5	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



CORNER COORDINATES TABLE NAD 83 NME		CORNER COORDINATES TABLE NAD 27 NME		LOT ACREAGE TABLE SECTION 6, T20S R31E	
A - Y= 581,884.3 N, X= 677,421.7 E		A - Y= 581,822.5 N, X= 636,242.3 E		LOT 5 - 37.71 ACRES	
B - Y= 580,565.4 N, X= 677,433.1 E		B - Y= 580,503.6 N, X= 636,253.7 E		LOT 6 - 38.11 ACRES	
C - Y= 581,885.1 N, X= 674,774.2 E		C - Y= 581,823.3 N, X= 633,594.8 E		LOT 7 - 38.50 ACRES	
D - Y= 580,560.1 N, X= 674,786.6 E		D - Y= 580,498.3 N, X= 633,607.2 E			
E - Y= 581,865.1 N, X= 672,107.4 E		E - Y= 581,803.3 N, X= 630,928.0 E		SECTION 7, T20S R31E	
F - Y= 580,545.0 N, X= 672,112.5 E		F - Y= 580,483.2 N, X= 630,933.1 E		LOT 1 - 38.73 ACRES	
G - Y= 581,844.8 N, X= 669,550.9 E		G - Y= 581,783.0 N, X= 628,371.5 E		LOT 2 - 38.78 ACRES	
H - Y= 580,528.5 N, X= 669,553.6 E		H - Y= 580,466.7 N, X= 628,374.2 E		LOT 3 - 38.84 ACRES	
GEODETTIC COORDINATES NAD 83 NME		FIRST TAKE POINT NAD 83 NME		BOTTOM HOLE LOCATION NAD 83 NME	
SURFACE LOCATION Y=581,282.3 X=677,995.7 LAT.=32.597214°N LONG.=103.889585°W	K.O.P. NAD 83 NME Y=581,455.1 X=677,950.1 LAT.=32.597690°N LONG.=103.889731°W	SURFACE LOCATION Y=581,220.5 X=636,138.8 LAT.=32.597095°N LONG.=103.889082°W	K.O.P. NAD 27 NME Y=581,393.3 X=636,770.7 LAT.=32.597570°N LONG.=103.889227°W	SURFACE LOCATION Y=581,134.4 X=628,529.9 LAT.=32.596950°N LONG.=103.915989°W	K.O.P. NAD 27 NME Y=581,133.8 X=628,454.2 LAT.=32.596950°N LONG.=103.916234°W

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.

Cheryl Rowell 9/19/19
Signature Date

Cheryl Rowell

Printed Name

cheryl_rowell@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.

9-19-2019

Date of Survey

Signature and Seal of
Professional Surveyor:

MARK DILLON HARP 23786
Certificate Number



JC

2018040912

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DEC 23 2019

Intent ☐ As Drilled ☒

DISTRICT 7 - ARTESIA O.C.D.

API #
30-015-43646

Operator Name:	Property Name:	Well Number
XTO Permian Operating LLC	Big Eddy Unit DI4B	273H

Kick Off Point (KOP)

UL O	Section 5	Township 20S	Range 31E	Lot	Feet 893	From N/S South	Feet 2149	From E/W East	County Eddy
Latitude 32.597690					Longitude 103.889731			NAD 83	

First Take Point (FTP)

UL N	Section 5	Township 20S	Range 31E	Lot	Feet 635	From N/S South	Feet 2526	From E/W West	County Eddy
Latitude 32.596997					Longitude 103.891825			NAD 83	

Last Take Point (LTP)

UL M	Section 6	Township 20S	Range 31E	Lot	Feet 667	From N/S South	Feet 157	From E/W West	County Eddy
Latitude 32.597070					Longitude 103.916493			NAD 83	

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

☒

Is this well an infill well?

☐

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

STRYKER

DIRECTIONAL

September 24, 2019

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DEC 23 2019

New Mexico Energy, Minerals and Natural Resources Department
Attn: Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

DISTRICT//ARTESIA/O.C.D.

Attn: Colin Gilmore

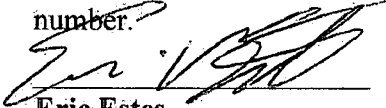
Re: XTO Energy Inc.
Big Eddy Unit D14B #273H
Jo Mill - Lower Spraberry Shale
Eddy County, New Mexico
API# 30-015-43646

Enclosed please find the original and one (1) copy of the survey performed on the reference well by STRYKER ENERGY DIRECTIONAL SERVICES, LLC. (P-5 #828149) Other information required by your office is as follows:

<u>Name & Title</u>	<u>Drainhole No.</u>	<u>Survey Depths</u>	<u>Dates Performed</u>	<u>Type Survey</u>
Cliff Bray	Original Hole	156ft. to 8,595ft.	04-17-19 to 04-30-19	MWD Survey
Cliff Bray	Side Track #1	8,599ft. to 17,236ft.	05-04-19 to 05-15-19	MWD Survey

A certified plat on which the bottom-hole location is oriented to both surface location and to the lease lines (or unit lines in case of pooling) is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone

number.


Eric Estes

Enclosures

CC:

XTO Energy Inc.
Attn: Colin Gilmore
6401 Holiday Hill Rd. #5
Midland, Texas 79707

NMEMaNRD\XTO Energy Inc.\Big Eddy Unit D14B#273H\M191096

STRYKER ENERGY DIRECTIONAL SERVICES, LLC.

P.O. Box 1250

Montgomery, TX 77356

Office (936) 582-7296 * Fax (936) 588-4163



September 24, 2019

Survey Certification Report

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DEC 23 2019

STATE OF TEXAS

DISTRICT 7 ARTESIA O.C.D.

COUNTY OF Montgomery

I, Eric Estes, certify that I am employed by STRYKER ENERGY DIRECTIONAL SERVICES, L.L.C., and that I did on the day(s) of April 17, 2019 through April 30, 2019, conduct or supervise the taking of a SEDS MWD Original Hole Survey from a depth of 156 feet to a depth of 8,595 feet; and that I did on the day(s) of May 4, 2019 through May 15, 2019, conduct or supervise the taking of a SEDS MWD Side Track #1 Survey from a depth of 8,599 feet to a depth of 17,236 feet; that I am authorized and qualified to make this report; that this survey was conducted at the request of XTO Energy Inc., for the Big Eddy Unit D14B #273H well, API #30-015-43646 in Eddy County, New Mexico; and that I have reviewed this report and find that it conforms to the principles as set forth by STRYKER ENERGY DIRECTIONAL SERVICES, L.L.C..

A handwritten signature in black ink, appearing to read "Eric Estes", written over a horizontal line.

Eric Estes

STRYKER ENERGY DIRECTIONAL SERVICES, L.L.C.

STRYKER ENERGY DIRECTIONAL SERVICES, LLC.

P.O. Box 1250

Montgomery, TX 77356

Office (936) 582-7296 * Fax (936) 588-4163



OCD Permitting

[Home](#) [Wells](#) [Well Details](#)

30-015-43646 BIG EDDY UNIT DI4B #273H [315998]

General Well Information

Operator: [260737] BOPCO, L.P.

Status: New

Well Type: Oil

Work Type: New

Direction:

Horizontal

Multi-Lateral:

No

Mineral Owner:

Federal

Surface Owner:

Federal

Surface Location: O-05-20S-31E 720-FSL 2105-FEL

Lat/Long: 32.5972009242,-103.8895758 NAD83

GL Elevation: 3466

KB Elevation:

Sing/Mult Compl:

Single

DF Elevation:

Potash Waiver:

False

Proposed Formation and/or Notes

Depths

Proposed: 16952

True Vertical Depth:

0

Measured Vertical Depth: 0

Plugback Measured:

0

Formation Tops

Formation	Top	Producing	Method Obtained
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Event Dates

Initial APD Approval: 02/01/2016

Most Recent APD Approval: 02/01/2016

APD Cancellation:

APD Extension Approval: 01/29/2018

Spud:

Approved Temporary

Abandonment:

Shut In:

Plug and Abandoned Intent

Received:

Well Plugged:

Site Release:

Last Inspection: 09/20/2017

Current APD Expiration:

01/31/2020

Gas Capture Plan Received:

12/12/2018

TA Expiration:

PNR Expiration:

Last MIT/BHT:

History

Quick Links

- [General Well Information](#)
- [History](#)
- [Comments](#)
- [Operator](#)
- [Pits](#)
- [Casing](#)
- [Well Completions](#)
- [Financial Assurance](#)
- [Compliance](#)
- [Complaints, Incidents and Spills](#)
- [Orders](#)
- [Production](#)
- [Transporters](#)
- [Points of Disposition](#)

Associated Images

- [Well Files](#)
- [Well Logs](#)
- [Administrative Orders](#)

New Searches

- [New Well Search](#)

Survey Report Landscape

Company: XTO Energy
 Project: Eddy County, NM (NAD27) NMEZ Grid
 Site: BIG EDDY UNIT DI 4B 273H/274H
 Well: BEU DI 4B 273H
 Wellbore: 273H L2 (ST)
 Design: 273H L2 (ST) AsDrilled

Local Co-ordinate Reference: Well BEU DI 4B 273H
 TVD Reference: 3466+25 @ 3491.00usft (Trinidad101)
 MD Reference: 3466+25 @ 3491.00usft (Trinidad101)
 North Reference: Grid
 Survey Calculation Method: Minimum Curvature
 Database: STRYKER_EDM

Survey Program		Date	05/15/19		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
156.00	8,550.00	Survey #1 (273H Lateral)	MWD+IFR1+MS	OWSG MWD + IFR1 + Multi-Station Correction	
8,599.00	17,236.00	Survey #1 (273H L2 (ST))	MWD+IFR1+MS	OWSG MWD + IFR1 + Multi-Station Correction	
17,295.00	17,295.00	Survey #2 (273H L2 (ST))	Projection	Projection	

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	DLeg (°/100ft)	Northing (usft)	Easting (usft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	581,220.50	636,816.30	
BEU DI 4B 273H SHL											
156.00	0.50	270.10	156.00	0.00	-0.68	0.68	270.10	0.32	581,220.50	636,815.62	
215.00	0.70	300.90	214.99	0.19	-1.25	1.26	278.51	0.63	581,220.69	636,815.05	
339.00	0.70	326.00	338.99	1.20	-2.32	2.61	297.41	0.25	581,221.70	636,813.98	
402.00	0.50	328.20	401.98	1.76	-2.68	3.20	303.23	0.32	581,222.26	636,813.62	
491.00	0.60	298.60	490.98	2.31	-3.29	4.02	305.03	0.33	581,222.81	636,813.01	
583.00	0.60	327.30	582.97	2.95	-3.98	4.95	306.52	0.32	581,223.45	636,812.32	
703.00	0.70	327.00	702.97	4.09	-4.72	6.24	310.92	0.08	581,224.59	636,811.58	
788.00	0.50	338.20	787.96	4.87	-5.14	7.08	313.46	0.27	581,225.37	636,811.16	
877.00	0.50	351.10	876.96	5.61	-5.34	7.75	316.42	0.13	581,226.11	636,810.96	
969.00	0.80	359.10	968.95	6.65	-5.41	8.58	320.86	0.34	581,227.15	636,810.89	
1,059.00	0.80	352.10	1,058.94	7.90	-5.51	9.63	325.11	0.11	581,228.40	636,810.79	
1,151.00	0.70	342.30	1,150.94	9.07	-5.77	10.75	327.55	0.18	581,229.57	636,810.53	
1,243.00	0.80	343.00	1,242.93	10.22	-6.13	11.92	329.06	0.11	581,230.72	636,810.17	
1,335.00	1.10	341.50	1,334.91	11.67	-6.60	13.41	330.54	0.33	581,232.17	636,809.70	
1,427.00	1.30	347.00	1,426.89	13.53	-7.11	15.28	332.28	0.25	581,234.03	636,809.19	
1,517.00	1.30	345.70	1,516.87	15.51	-7.59	17.27	333.92	0.03	581,236.01	636,808.71	
1,608.00	1.70	353.70	1,607.84	17.86	-8.00	19.56	335.88	0.50	581,238.36	636,808.30	
1,701.00	1.60	357.30	1,700.80	20.52	-8.21	22.10	338.20	0.15	581,241.02	636,808.09	
1,791.00	1.60	0.80	1,790.77	23.03	-8.25	24.47	340.30	0.11	581,243.53	636,808.05	

Survey Report Landscape

Company: XTO Energy
 Project: Eddy County, NM (NAD27) NMEZ Grid
 Site: BIG EDDY UNIT DI 4B 273H/274H
 Well: BEU DI 4B 273H
 Wellbore: 273H L2 (ST)
 Design: 273H L2 (ST) AsDrilled

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 MD Reference: 3466+25 @ 3491.00usft (Trinidad101)
 North Reference: Grid
 Survey Calculation Method: Minimum Curvature
 Database: STRYKER_EDM

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	DLeg (°/100ft)	Northing (usft)	Easting (usft)	
1,882.00	2.00	10.50	1,881.72	25.87	-7.94	27.06	342.93	0.55	581,246.37	636,808.36	
1,974.00	1.80	13.40	1,973.67	28.85	-7.32	29.76	345.77	0.24	581,249.35	636,808.98	
2,065.00	2.30	37.00	2,064.61	31.70	-5.88	32.24	349.48	1.07	581,252.20	636,810.42	
2,156.00	2.80	51.30	2,155.52	34.55	-3.05	34.68	354.95	0.89	581,255.05	636,813.25	
2,248.00	2.80	55.70	2,247.41	37.22	0.56	37.22	0.86	0.23	581,257.72	636,816.86	
2,328.00	2.30	46.30	2,327.34	39.43	3.33	39.57	4.83	0.81	581,259.93	636,819.63	
2,432.00	1.70	44.70	2,431.27	41.97	5.93	42.38	8.04	0.58	581,262.47	636,822.23	
2,523.00	1.40	42.20	2,522.24	43.75	7.62	44.41	9.88	0.34	581,264.25	636,823.92	
2,614.00	1.40	44.20	2,613.21	45.37	9.15	46.28	11.40	0.05	581,265.87	636,825.45	
2,705.00	1.30	34.30	2,704.19	47.02	10.50	48.18	12.59	0.28	581,267.52	636,826.80	
2,796.00	1.10	35.90	2,795.17	48.58	11.60	49.95	13.42	0.22	581,269.08	636,827.90	
2,887.00	1.00	35.70	2,886.15	49.93	12.57	51.49	14.13	0.11	581,270.43	636,828.87	
2,979.00	0.80	26.40	2,978.14	51.16	13.33	52.87	14.60	0.27	581,271.66	636,829.63	
3,069.00	0.60	39.70	3,068.13	52.09	13.91	53.91	14.95	0.28	581,272.59	636,830.21	
3,160.00	1.10	22.90	3,159.12	53.26	14.55	55.21	15.28	0.61	581,273.76	636,830.85	
3,251.00	0.80	26.70	3,250.11	54.63	15.18	56.70	15.52	0.34	581,275.13	636,831.48	
3,343.00	2.20	14.60	3,342.08	56.91	15.91	59.09	15.62	1.55	581,277.41	636,832.21	
3,435.00	3.70	3.80	3,433.95	61.58	16.55	63.77	15.04	1.73	581,282.08	636,832.85	
3,525.00	3.90	358.80	3,523.75	67.54	16.68	69.57	13.87	0.43	581,288.04	636,832.98	
3,615.00	3.90	359.10	3,613.55	73.66	16.57	75.50	12.68	0.02	581,294.16	636,832.87	
3,706.00	3.90	357.60	3,704.34	79.85	16.39	81.51	11.60	0.11	581,300.35	636,832.69	
3,796.00	3.90	358.40	3,794.13	85.96	16.18	87.47	10.66	0.06	581,306.46	636,832.48	
3,886.00	3.80	358.00	3,883.92	92.00	15.99	93.38	9.86	0.12	581,312.50	636,832.29	
3,975.00	3.50	356.90	3,972.74	97.66	15.74	98.92	9.15	0.35	581,318.16	636,832.04	
4,066.00	3.80	353.40	4,063.56	103.43	15.24	104.55	8.38	0.41	581,323.93	636,831.54	
4,156.00	3.60	349.70	4,153.37	109.18	14.39	110.12	7.51	0.35	581,329.68	636,830.69	
4,238.00	3.60	348.50	4,235.21	114.23	13.42	115.02	6.70	0.09	581,334.73	636,829.72	

Survey Report Landscape

Company: XTO Energy
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 Site: BIG EDDY UNIT DI 4B 273H/274H
 Well: BEU DI 4B-273H
 Wellbore: 273H L2 (ST)
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 MD Reference: 3466+25 @ 3491.00usft (Trinidad101)
 North Reference: Grid
 Survey Calculation Method: Minimum Curvature
 Database: STRYKER_EDM

Survey											
MD. (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	DLeg (°/100ft)	Northing (usft)	Easting (usft)	
4,325.00	3.40	348.90	4,322.05	119.44	12.38	120.08	5.92	0.23	581,339.94	636,828.68	
4,415.00	3.50	346.70	4,411.88	124.73	11.23	125.24	5.14	0.18	581,345.23	636,827.53	
4,506.00	3.40	344.20	4,502.72	130.03	9.86	130.41	4.33	0.20	581,350.53	636,826.16	
4,598.00	3.40	341.20	4,594.56	135.24	8.23	135.49	3.48	0.19	581,355.74	636,824.53	
4,688.00	3.30	337.80	4,684.40	140.16	6.40	140.31	2.61	0.25	581,360.66	636,822.70	
4,779.00	2.90	341.20	4,775.27	144.77	4.66	144.84	1.85	0.48	581,365.27	636,820.96	
4,869.00	2.80	335.40	4,865.16	148.92	3.02	148.95	1.16	0.34	581,369.42	636,819.32	
4,960.00	2.60	332.70	4,956.06	152.78	1.14	152.78	0.43	0.26	581,373.28	636,817.44	
5,051.00	2.50	331.50	5,046.97	156.36	-0.75	156.36	359.73	0.12	581,376.86	636,815.55	
5,141.00	2.50	333.10	5,136.88	159.83	-2.57	159.85	359.08	0.08	581,380.33	636,813.73	
5,231.00	2.50	331.50	5,226.80	163.31	-4.40	163.37	358.46	0.08	581,383.81	636,811.90	
5,322.00	2.50	331.10	5,317.71	166.79	-6.31	166.91	357.84	0.02	581,387.29	636,809.99	
5,412.00	0.50	284.30	5,407.68	168.60	-7.63	168.78	357.41	2.43	581,389.10	636,808.67	
5,503.00	0.40	258.00	5,498.67	168.64	-8.33	168.84	357.17	0.25	581,389.14	636,807.97	
5,594.00	0.40	264.20	5,589.67	168.54	-8.96	168.78	356.96	0.05	581,389.04	636,807.34	
5,685.00	0.40	278.20	5,680.67	168.55	-9.59	168.82	356.74	0.11	581,389.05	636,806.71	
5,775.00	0.40	290.90	5,770.67	168.71	-10.19	169.02	356.54	0.10	581,389.21	636,806.11	
5,864.00	0.40	282.70	5,859.67	168.89	-10.78	169.23	356.35	0.06	581,389.39	636,805.52	
5,954.00	0.50	295.50	5,949.66	169.13	-11.45	169.51	356.13	0.16	581,389.63	636,804.85	
6,046.00	0.50	288.00	6,041.66	169.42	-12.19	169.86	355.88	0.07	581,389.92	636,804.11	
6,137.00	0.60	284.00	6,132.65	169.66	-13.03	170.16	355.61	0.12	581,390.16	636,803.27	
6,226.00	0.70	275.60	6,221.65	169.83	-14.02	170.40	355.28	0.15	581,390.33	636,802.28	
6,317.00	0.70	276.90	6,312.64	169.95	-15.13	170.62	354.91	0.02	581,390.45	636,801.17	
6,409.00	0.80	282.50	6,404.63	170.15	-16.31	170.93	354.52	0.13	581,390.65	636,799.99	
6,501.00	0.80	284.90	6,496.63	170.46	-17.56	171.36	354.12	0.04	581,390.96	636,798.74	
6,592.00	0.90	282.70	6,587.62	170.78	-18.87	171.82	353.69	0.12	581,391.28	636,797.43	
6,684.00	0.70	283.90	6,679.61	171.07	-20.12	172.25	353.29	0.22	581,391.57	636,796.18	

Survey Report Landscape

Company: XTO Energy
 Project: Eddy County, NM (NAD27) NMEZ Grid
 Site: BIG EDDY UNIT DI 4B 273H/274H
 Well: BEU DI 4B 273H
 Wellbore: 273H L2 (ST)
 Design: 273H L2 (ST) AsDrilled

Local Co-ordinate Reference: Well BEU DI 4B 273H
 TVD Reference: 3466+25 @ 3491.00usft (Trinidad101)
 MD Reference: 3466+25 @ 3491.00usft (Trinidad101)
 North Reference: Grid
 Survey Calculation Method: Minimum Curvature
 Database: STRYKER EDM

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	DLeg (°/100ft)	Northing (usft)	Easting (usft)	
6,774.00	0.90	287.20	6,769.60	171.41	-21.33	172.74	352.91	0.23	581,391.91	636,794.97	
6,865.00	0.90	288.00	6,860.59	171.85	-22.69	173.34	352.48	0.01	581,392.35	636,793.61	
6,956.00	1.10	290.10	6,951.57	172.37	-24.19	174.06	352.01	0.22	581,392.87	636,792.11	
7,047.00	1.10	277.30	7,042.56	172.78	-25.88	174.71	351.48	0.27	581,393.28	636,790.42	
7,138.00	1.60	287.50	7,133.53	172.83	-28.02	175.09	350.79	0.60	581,393.33	636,788.28	
7,230.00	0.80	185.20	7,225.51	172.14	-29.36	174.62	350.32	1.84	581,392.64	636,786.94	
7,322.00	0.90	225.50	7,317.51	170.99	-29.93	173.59	350.07	0.64	581,391.49	636,786.37	
7,413.00	1.20	238.00	7,408.49	169.99	-31.25	172.83	349.58	0.41	581,390.49	636,785.05	
7,505.00	1.80	258.00	7,500.46	169.17	-33.48	172.46	348.81	0.86	581,389.67	636,782.82	
7,596.00	0.50	293.00	7,591.44	169.03	-35.24	172.67	348.22	1.56	581,389.53	636,781.06	
7,687.00	1.00	270.60	7,682.43	169.20	-36.40	173.07	347.86	0.63	581,389.70	636,779.90	
7,778.00	1.50	268.50	7,773.41	169.17	-38.39	173.47	347.22	0.55	581,389.67	636,777.91	
7,869.00	1.00	305.80	7,864.39	169.61	-40.22	174.31	346.66	1.02	581,390.11	636,776.08	
7,960.00	1.30	300.60	7,955.37	170.60	-41.75	175.63	346.25	0.35	581,391.10	636,774.55	
8,052.00	0.40	317.40	8,047.36	171.36	-42.87	176.65	345.95	1.00	581,391.86	636,773.43	
8,143.00	0.90	321.20	8,138.35	172.16	-43.53	177.57	345.81	0.55	581,392.66	636,772.77	
8,234.00	0.80	330.20	8,229.34	173.26	-44.30	178.84	345.66	0.18	581,393.76	636,772.00	
8,326.00	0.70	347.70	8,321.34	174.37	-44.74	180.02	345.61	0.27	581,394.87	636,771.56	
8,344.00	0.70	347.70	8,339.33	174.58	-44.78	180.24	345.61	0.00	581,395.08	636,771.52	
8,414.00	2.10	205.30	8,409.32	173.84	-45.42	179.68	345.36	3.84	581,394.34	636,770.88	
8,460.00	8.70	210.40	8,455.09	170.08	-47.54	176.60	344.38	14.37	581,390.58	636,768.76	
8,504.00	16.40	215.40	8,498.01	162.13	-52.83	170.52	341.95	17.66	581,382.63	636,763.47	
8,550.00	19.30	215.10	8,541.79	150.62	-60.97	162.49	337.96	6.31	581,371.12	636,755.33	
8,599.00	18.20	211.30	8,588.19	137.45	-69.60	154.07	333.14	3.35	581,357.95	636,746.70	
First Sidetrack Survey											
8,640.00	15.90	200.40	8,627.40	126.71	-74.89	147.19	329.42	9.58	581,347.21	636,741.41	

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 Design: 273H L2 (ST) AsDrilled

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 Database: STRYKER_EDM

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	DLeg (°/100ft)	Northing (usft)	Easting (usft)	
8,653.55	16.84	199.60	8,640.39	123.12	-76.19	144.79	328.25	7.13	581,343.62	636,740.11	
BEU DI 4B 273H BHL OH											
8,686.00	19.10	198.00	8,671.26	113.64	-79.41	138.64	325.06	7.13	581,334.14	636,736.89	
8,732.00	22.70	196.60	8,714.23	97.98	-84.27	129.23	319.30	7.90	581,318.48	636,732.03	
8,778.00	27.30	198.50	8,755.91	79.46	-90.16	120.18	311.39	10.15	581,299.96	636,726.14	
8,824.00	29.80	209.80	8,796.34	59.52	-99.20	115.68	300.96	12.91	581,280.02	636,717.10	
8,870.00	33.10	216.80	8,835.59	39.53	-112.41	119.16	289.37	10.69	581,260.03	636,703.89	
8,915.00	39.40	227.20	8,871.90	19.95	-130.28	131.80	278.70	19.52	581,240.45	636,686.02	
8,961.00	45.70	234.40	8,905.79	0.41	-154.42	154.42	270.15	17.29	581,220.91	636,661.88	
9,007.00	50.00	238.20	8,936.66	-18.47	-182.80	183.73	264.23	11.17	581,202.03	636,633.50	
9,052.00	54.40	242.90	8,964.24	-35.90	-213.76	216.75	260.47	12.79	581,184.60	636,602.54	
9,097.00	59.60	249.60	8,988.76	-51.02	-248.28	253.47	258.39	17.00	581,169.48	636,568.02	
9,142.00	64.70	254.60	9,009.79	-63.20	-286.13	293.02	257.54	14.99	581,157.30	636,530.17	
9,186.00	68.80	259.90	9,027.16	-72.09	-325.54	333.42	257.51	14.46	581,148.41	636,490.76	
9,233.00	72.10	263.60	9,042.89	-78.43	-369.36	377.59	258.01	10.21	581,142.07	636,446.94	
9,278.00	75.40	265.30	9,055.48	-82.60	-412.35	420.54	258.67	8.18	581,137.90	636,403.95	
9,325.00	77.70	267.10	9,066.42	-85.62	-457.95	465.89	259.41	6.15	581,134.88	636,358.35	
9,371.00	79.70	269.80	9,075.43	-86.84	-503.04	510.48	260.21	7.21	581,133.66	636,313.26	
9,416.00	84.50	271.00	9,081.61	-86.53	-547.60	554.39	261.02	10.99	581,133.97	636,268.70	
9,437.00	85.91	271.39	9,083.37	-86.09	-568.52	575.00	261.39	6.96	581,134.41	636,247.78	
Wellpath Crosses Section Line @ Heel											
9,447.00	86.58	271.58	9,084.03	-85.83	-578.49	584.83	261.56	6.96	581,134.67	636,237.81	
Wellpath Crosses FTP											
9,474.86	88.45	272.10	9,085.23	-84.94	-606.31	612.23	262.03	6.96	581,135.56	636,209.99	
BEU DI 4B 273H LP											
9,507.00	90.60	272.70	9,085.50	-83.59	-638.42	643.87	262.54	6.96	581,136.91	636,177.88	
9,599.00	91.20	272.40	9,084.06	-79.50	-730.32	734.63	263.79	0.73	581,141.00	636,085.98	

Survey Report Landscape

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 Design: 273H L2 (ST) AsDrilled

Local Co-ordinate Reference: Well BEU DI 4B 273H
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Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	DLeg (°/100ft)	Northing (usft)	Easting (usft)	
9,690.00	91.80	272.50	9,081.68	-75.61	-821.20	824.68	264.74	0.67	581,144.89	635,995.10	
9,774.30	92.27	271.56	9,078.68	-72.62	-905.39	908.30	265.41	1.24	581,147.88	635,910.91	
BEU DI 4B 273H FTP_660FNL_337FEL											
9,780.00	92.30	271.50	9,078.46	-72.47	-911.09	913.97	265.45	1.24	581,148.03	635,905.21	
9,870.00	92.40	271.10	9,074.77	-70.43	-1,000.99	1,003.46	265.98	0.46	581,150.07	635,815.31	
9,961.00	92.80	270.50	9,070.64	-69.16	-1,091.89	1,094.07	266.38	0.79	581,151.34	635,724.41	
10,050.00	91.30	271.30	9,067.45	-67.76	-1,180.82	1,182.76	266.72	1.91	581,152.74	635,635.48	
10,140.00	91.50	270.50	9,065.25	-66.35	-1,270.78	1,272.51	267.01	0.92	581,154.15	635,545.52	
10,231.00	89.70	271.30	9,064.30	-64.92	-1,361.76	1,363.30	267.27	2.16	581,155.58	635,454.54	
10,321.00	89.50	270.80	9,064.93	-63.27	-1,451.74	1,453.12	267.50	0.60	581,157.23	635,364.56	
10,412.00	89.30	270.50	9,065.88	-62.24	-1,542.73	1,543.98	267.69	0.40	581,158.26	635,273.57	
10,503.00	89.60	270.20	9,066.76	-61.68	-1,633.72	1,634.89	267.84	0.47	581,158.82	635,182.58	
10,593.00	89.70	269.50	9,067.31	-61.92	-1,723.72	1,724.83	267.94	0.79	581,158.58	635,092.58	
10,684.00	89.20	268.60	9,068.18	-63.43	-1,814.70	1,815.81	268.00	1.13	581,157.07	635,001.60	
10,775.00	91.20	269.80	9,067.86	-64.70	-1,905.69	1,906.78	268.06	2.56	581,155.80	634,910.61	
10,866.00	91.60	268.90	9,065.64	-65.73	-1,996.65	1,997.73	268.11	1.08	581,154.77	634,819.65	
10,956.00	92.20	268.40	9,062.66	-67.85	-2,086.58	2,087.68	268.14	0.87	581,152.65	634,729.72	
11,048.00	92.50	267.60	9,058.88	-71.06	-2,178.44	2,179.60	268.13	0.93	581,149.44	634,637.86	
11,139.00	90.40	268.40	9,056.58	-74.23	-2,269.35	2,270.56	268.13	2.47	581,146.27	634,546.95	
11,230.00	90.30	268.10	9,056.02	-77.01	-2,360.31	2,361.56	268.13	0.35	581,143.49	634,455.99	
11,319.00	90.10	269.60	9,055.71	-78.80	-2,449.29	2,450.55	268.16	1.70	581,141.70	634,367.01	
11,410.00	91.20	271.00	9,054.68	-78.32	-2,540.28	2,541.48	268.23	1.96	581,142.18	634,276.02	
11,500.00	91.60	270.50	9,052.48	-77.14	-2,630.24	2,631.37	268.32	0.71	581,143.36	634,186.06	
11,592.00	91.10	269.40	9,050.31	-77.22	-2,722.21	2,723.31	268.38	1.31	581,143.28	634,094.09	
11,682.00	91.70	270.50	9,048.12	-77.30	-2,812.18	2,813.25	268.43	1.39	581,143.20	634,004.12	
11,773.00	91.60	269.40	9,045.50	-77.38	-2,903.14	2,904.18	268.47	1.21	581,143.12	633,913.16	
11,864.00	92.10	270.70	9,042.56	-77.30	-2,994.10	2,995.09	268.52	1.53	581,143.20	633,822.20	

Survey Report Landscape

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Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	DLeg (°/100ft)	Northing (usft)	Easting (usft)
11,956.00	92.40	270.20	9,038.95	-76.58	-3,086.02	3,086.97	268.58	0.63	581,143.92	633,730.28
12,046.00	92.60	271.50	9,035.02	-75.25	-3,175.92	3,176.81	268.64	1.46	581,145.25	633,640.38
12,136.00	92.90	270.90	9,030.70	-73.36	-3,265.80	3,266.62	268.71	0.74	581,147.14	633,550.50
12,227.00	92.90	269.50	9,026.10	-73.05	-3,356.68	3,357.47	268.75	1.54	581,147.45	633,459.62
12,318.00	91.40	271.10	9,022.68	-72.57	-3,447.61	3,448.37	268.79	2.41	581,147.93	633,368.69
12,407.00	92.20	271.10	9,019.89	-70.86	-3,536.55	3,537.26	268.85	0.90	581,149.64	633,279.75
12,498.00	90.20	270.60	9,017.98	-69.51	-3,627.51	3,628.18	268.90	2.27	581,150.99	633,188.79
12,588.00	90.00	269.70	9,017.82	-69.28	-3,717.51	3,718.16	268.93	1.02	581,151.22	633,098.79
12,679.00	90.30	269.10	9,017.59	-70.23	-3,808.51	3,809.15	268.94	0.74	581,150.27	633,007.79
12,769.00	90.50	268.50	9,016.96	-72.11	-3,898.48	3,899.15	268.94	0.70	581,148.39	632,917.82
12,860.00	91.60	269.70	9,015.29	-73.54	-3,989.45	3,990.13	268.94	1.79	581,146.96	632,826.85
12,950.00	92.00	268.80	9,012.46	-74.72	-4,079.40	4,080.09	268.95	1.09	581,145.78	632,736.90
13,040.00	91.80	270.10	9,009.48	-75.58	-4,169.35	4,170.03	268.96	1.46	581,144.92	632,646.95
13,130.00	92.70	271.20	9,005.95	-74.56	-4,259.27	4,259.92	269.00	1.58	581,145.94	632,557.03
13,221.00	91.10	272.20	9,002.93	-71.87	-4,350.17	4,350.77	269.05	2.07	581,148.63	632,466.13
13,311.00	91.60	271.50	9,000.81	-68.96	-4,440.10	4,440.64	269.11	0.96	581,151.54	632,376.20
13,402.00	89.50	272.30	8,999.94	-65.94	-4,531.04	4,531.52	269.17	2.47	581,154.56	632,285.26
13,492.00	89.10	271.00	9,001.03	-63.35	-4,620.99	4,621.43	269.21	1.51	581,157.15	632,195.31
13,583.00	89.40	269.80	9,002.23	-62.72	-4,711.98	4,712.40	269.24	1.36	581,157.78	632,104.32
13,675.00	90.10	269.00	9,002.63	-63.68	-4,803.98	4,804.40	269.24	1.16	581,156.82	632,012.32
13,766.00	89.50	270.00	9,002.95	-64.47	-4,894.97	4,895.39	269.25	1.28	581,156.03	631,921.33
13,858.00	90.20	269.40	9,003.19	-64.96	-4,986.97	4,987.39	269.25	1.00	581,155.54	631,829.33
13,950.00	89.80	268.20	9,003.19	-66.88	-5,078.95	5,079.39	269.25	1.37	581,153.62	631,737.35
14,041.00	90.90	268.30	9,002.63	-69.66	-5,169.90	5,170.37	269.23	1.21	581,150.84	631,646.40
14,131.00	91.00	268.10	9,001.14	-72.49	-5,259.84	5,260.34	269.21	0.25	581,148.01	631,556.46
14,221.00	92.00	269.50	8,998.78	-74.37	-5,349.79	5,350.31	269.20	1.91	581,146.13	631,466.51
14,311.00	92.50	270.50	8,995.25	-74.37	-5,439.72	5,440.23	269.22	1.24	581,146.13	631,376.58

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 Database: STRYKER_EDM

Survey										
MD (usft)	Inc (°)	Azi:(azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	DLeg (°/100ft)	Northing (usft)	Easting (usft)
14,401.00	92.80	269.60	8,991.09	-74.29	-5,529.62	5,530.12	269.23	1.05	581,146.21	631,286.68
14,493.00	90.60	269.90	8,988.36	-74.70	-5,621.57	5,622.07	269.24	2.41	581,145.80	631,194.73
14,585.00	90.50	269.10	8,987.47	-75.50	-5,713.57	5,714.06	269.24	0.88	581,145.00	631,102.73
14,676.00	90.70	268.60	8,986.52	-77.32	-5,804.54	5,805.06	269.24	0.59	581,143.18	631,011.76
14,768.00	91.20	269.60	8,985.00	-78.77	-5,896.52	5,897.04	269.23	1.22	581,141.73	630,919.78
14,858.00	91.50	268.90	8,982.88	-79.95	-5,986.48	5,987.02	269.23	0.85	581,140.55	630,829.82
14,949.00	91.70	269.30	8,980.34	-81.38	-6,077.44	6,077.98	269.23	0.49	581,139.12	630,738.86
15,041.00	92.30	268.60	8,977.12	-83.06	-6,169.36	6,169.92	269.23	1.00	581,137.44	630,646.94
15,132.00	93.00	267.90	8,972.92	-85.84	-6,260.22	6,260.81	269.21	1.09	581,134.66	630,556.08
15,222.00	91.80	268.10	8,969.15	-88.97	-6,350.09	6,350.71	269.20	1.35	581,131.53	630,466.21
15,314.00	91.90	267.10	8,966.18	-92.83	-6,441.96	6,442.63	269.17	1.09	581,127.67	630,374.34
15,405.00	92.10	268.40	8,963.00	-96.40	-6,532.83	6,533.54	269.15	1.44	581,124.10	630,283.47
15,495.00	90.60	269.50	8,960.88	-98.04	-6,622.79	6,623.51	269.15	2.07	581,122.46	630,193.51
15,587.00	89.90	269.50	8,960.48	-98.85	-6,714.78	6,715.51	269.16	0.76	581,121.65	630,101.52
15,678.00	91.30	270.60	8,959.53	-98.77	-6,805.77	6,806.49	269.17	1.96	581,121.73	630,010.53
15,768.00	91.30	271.70	8,957.49	-96.96	-6,895.73	6,896.41	269.19	1.22	581,123.54	629,920.57
15,860.00	90.20	271.00	8,956.28	-94.79	-6,987.69	6,988.34	269.22	1.42	581,125.71	629,828.61
15,952.00	90.10	270.10	8,956.04	-93.91	-7,079.69	7,080.31	269.24	0.98	581,126.59	629,736.61
16,044.00	90.70	270.30	8,955.40	-93.59	-7,171.69	7,172.30	269.25	0.69	581,126.91	629,644.61
16,134.00	91.40	270.10	8,953.75	-93.28	-7,261.67	7,262.27	269.26	0.81	581,127.22	629,554.63
16,225.00	92.30	269.80	8,950.81	-93.36	-7,352.62	7,353.21	269.27	1.04	581,127.14	629,463.68
16,315.00	90.90	270.50	8,948.30	-93.12	-7,442.58	7,443.17	269.28	1.74	581,127.38	629,373.72
16,406.00	91.30	270.90	8,946.55	-92.01	-7,533.56	7,534.12	269.30	0.62	581,128.49	629,282.74
16,496.00	93.00	270.80	8,943.18	-90.67	-7,623.48	7,624.02	269.32	1.89	581,129.83	629,192.82
16,587.00	92.80	271.30	8,938.57	-89.01	-7,714.35	7,714.86	269.34	0.59	581,131.49	629,101.95
16,677.00	93.40	270.90	8,933.70	-87.28	-7,804.20	7,804.69	269.36	0.80	581,133.22	629,012.10
16,767.00	92.40	270.60	8,929.15	-86.11	-7,894.08	7,894.55	269.38	1.16	581,134.39	628,922.22

Survey Report Landscape

Company:	XTO Energy	Local Co-ordinate Reference:	Well BEU DI 4B 273H
Project:	Eddy County, NM (NAD27) NMEZ Grid	TVD Reference:	3466+25 @ 3491.00usft (Trinidad101)
Site:	BIG EDDY UNIT DI 4B 273H/274H	MD Reference:	3466+25 @ 3491.00usft (Trinidad101)
Well:	BEU DI 4B 273H	North Reference:	Grid
Wellbore:	273H L2 (ST)	Survey Calculation Method:	Minimum Curvature
Design:	273H L2 (ST) AsDrilled	Database:	STRYKER_EDM

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	DLeg (°/100ft)	Northing (usft)	Easting (usft)
16,858.00	93.10	270.20	8,924.78	-85.47	-7,984.97	7,985.43	269.39	0.89	581,135.03	628,831.33
16,949.00	93.10	269.90	8,919.86	-85.39	-8,075.84	8,076.29	269.39	0.33	581,135.11	628,740.46
16,985.00	93.42	269.98	8,917.82	-85.43	-8,111.78	8,112.23	269.40	0.92	581,135.07	628,704.52
Wellpath Crosses 330'FWL										
16,985.87	93.43	269.98	8,917.76	-85.43	-8,112.65	8,113.10	269.40	0.92	581,135.07	628,703.65
BEU DI 4B 273H LTP_657FNL_330FWL										
17,039.00	93.90	270.10	8,914.37	-85.39	-8,165.67	8,166.11	269.40	0.92	581,135.11	628,650.63
17,115.32	94.82	269.85	8,908.57	-85.43	-8,241.76	8,242.20	269.41	1.25	581,135.07	628,574.54
BEU DI 4B 273H PBHL_657FNL_200FWL										
17,130.00	95.00	269.80	8,907.31	-85.47	-8,256.39	8,256.83	269.41	1.25	581,135.03	628,569.91
17,236.00	95.30	269.30	8,897.79	-86.30	-8,361.96	8,362.41	269.41	0.55	581,134.20	628,454.34
17,295.00	95.30	269.30	8,892.34	-87.02	-8,420.70	8,421.15	269.41	0.00	581,133.48	628,395.60
TD @ 23FWL, 650FNL - BEU DI 4B 273H BHL ST										

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
8,599.00	8,588.19	137.45	-69.60	First Sidetrack Survey
9,437.00	9,083.37	-86.09	-568.52	Wellpath Crosses Section Line @ Heel
9,447.00	9,084.03	-85.83	-578.49	Wellpath Crosses FTP
16,985.00	8,917.82	-85.43	-8,111.78	Wellpath Crosses 330'FWL
17,295.00	8,892.34	-87.02	-8,420.70	TD @ 23FWL, 650FNL

Checked By: _____ Approved By: _____ Date: _____

XTO Energy

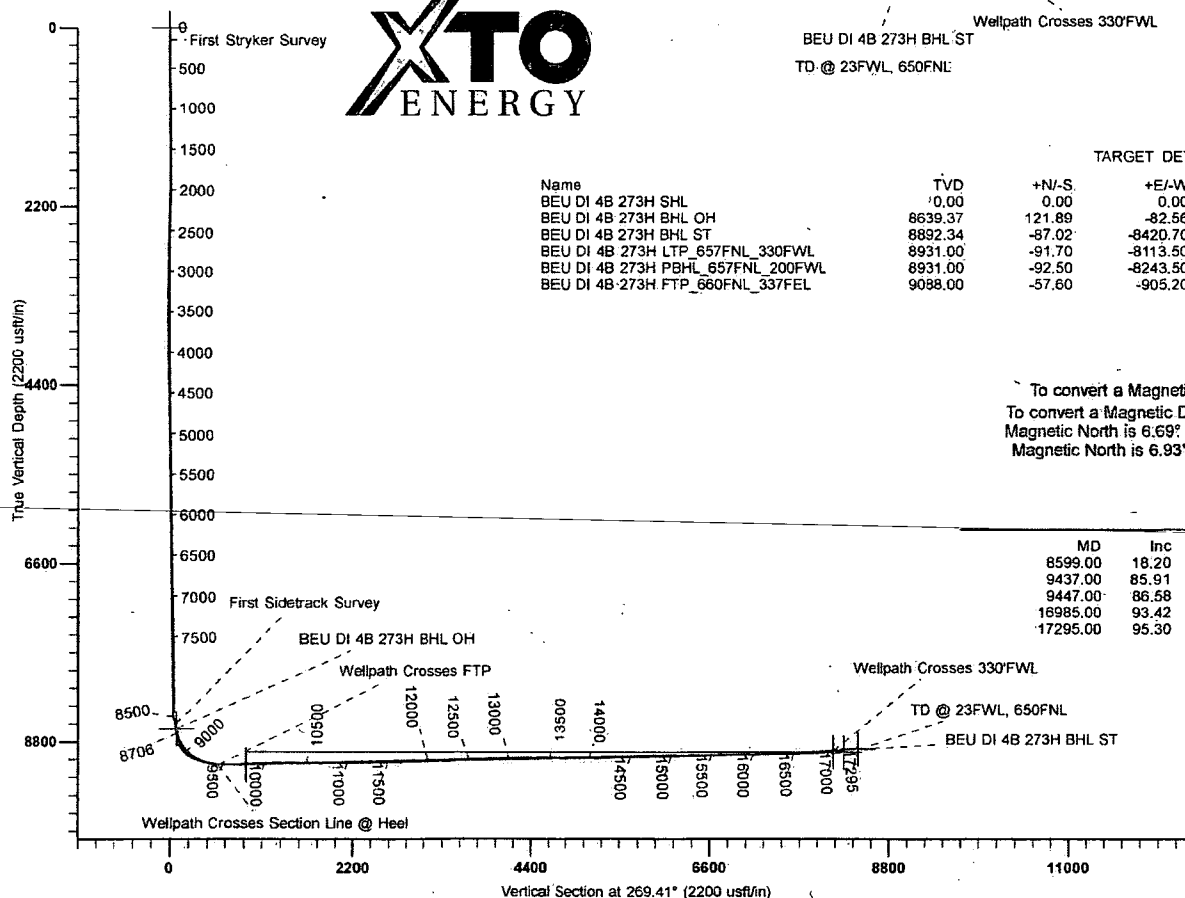
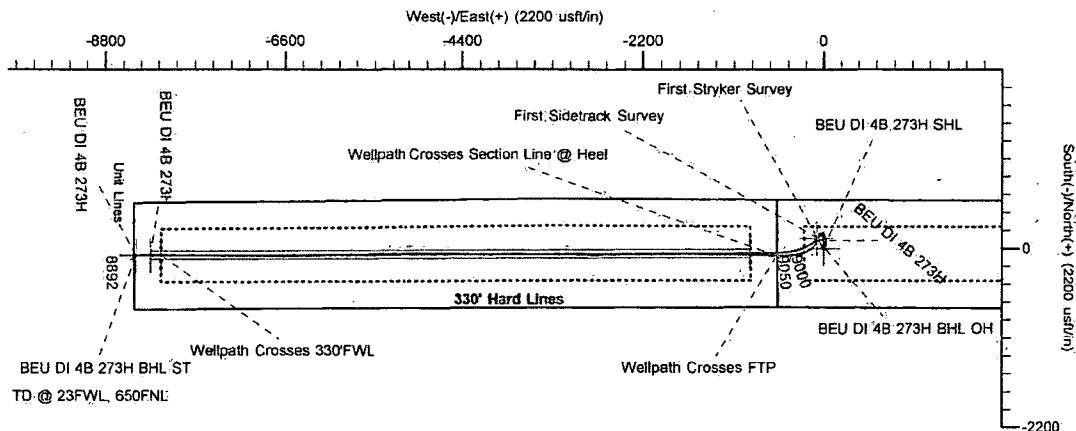
Project: Eddy County, NM (NAD27) NMEZ Grid
 Site: BIG EDDY UNIT DI 4B 273H/274H
 Well: BEU DI 4B 273H
 Wellbore: 273H L2 (ST)
 Design: 273H L2 (ST) AsDrilled

3466+25 @ 3491.00usft (Trinidad101)
 NAD 1927 (NADCON CONUS)



Azimuths to Grid North
 True North: -0.24°
 Magnetic North: 6.69°

Magnetic Field
 Strength: 47931.1nT
 Dip Angle: 60.33°
 Date: 05/05/2019
 Model: MAGVAR TBD



Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
BEU DI 4B 273H SHL	0.00	0.00	0.00	581220.50	636816.30	Point
BEU DI 4B 273H BHL OH	8639.37	121.89	-82.56	581342.39	636733.74	Point
BEU DI 4B 273H BHL ST	8892.34	-87.02	-8420.70	581133.48	628395.60	Point
BEU DI 4B 273H LTP_657FNL_330FWL	8931.00	-91.70	-8113.50	581128.80	628702.80	Point
BEU DI 4B 273H PBHL_657FNL_200FWL	8931.00	-92.50	-8243.50	581128.00	628572.80	Rectangle (Sides: L7338.38 W100.00)
BEU DI 4B 273H FTP_660FNL_337FEL	9088.00	-57.60	-905.20	581162.90	635911.10	Point

To convert a Magnetic Direction to a Grid Direction, Add 6.69°
 To convert a Magnetic Direction to a True Direction, Add 6.93° East
 Magnetic North is 6.69° East of Grid North (Magnetic Convergence)
 Magnetic North is 6.93° East of True North (Magnetic Declination)

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Annotation
8599.00	18.20	211.30	8588.19	137.45	-68.60	First Sidetrack Survey
9437.00	85.91	271.39	9083.37	-86.09	-568.52	Wellpath Crosses Section Line @ Heel
9447.00	86.58	271.58	9084.03	-85.83	-578.49	Wellpath Crosses FTP
16985.00	93.42	269.08	8917.82	-85.43	-8111.78	Wellpath Crosses 330FWL
17295.00	95.30	269.30	8892.34	-87.02	-8420.70	TD @ 23FWL, 650FNL

Design: 273H L2 (ST) AsDrilled (BEU DI 4B 273H/273H L2 (ST))
 Created By: Mekka Williams
 eSomina Well Design
 mekka@esominawelldesign.com
 9:34, May 15 2019

STRYKER DIRECTIONAL
 6701 FM 307
 Midland, Texas 79706 - 432-687-1121

