

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Devon Energy Production Company, L.P. 333 West Sheridan, Oklahoma City, OK 73102		² OGRID Number 6137
		³ Reason for Filing Code/ Effective Date NW / 1/12/22
⁴ API Number 30-025-47983	⁵ Pool Name ; WC-025 G-06 S253206M; BONE SPRING	⁶ Pool Code 97899
⁷ Property Code 329785	⁸ Property Name TRIONYX 6 7 FEDERAL COM	⁹ Well Number 522H

II. 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
3	6	25S	32E		600	North	1485	West	EDDY

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	7	25S	32E		94	South	2103	West	EDDY
¹² Lse Code F	¹³ Producing Method Code	¹⁴ Gas Connection Date 1/12/22	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
329657	Cotton Draw Midstream, L.L.C. 333 W. Sheridan Ave. Oklahoma City, OK 731702	GAS
371960	LUCID ENERGY DELAWARE, LLC 3100 Mckinnon St. Suite 800, Dallas TX 75201	GAS
020445	Plains Marketing P.O. Box 4648 Houston, TX 77210	Oil

IV. Well Completion Data

²¹ Spud Date 6/18/21	²² Ready Date 1/12/22	²³ TD 19219	²⁴ PBTd 19196 MD/8986 TVD	²⁵ Perforations 9204 - 19186	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13.375	871	670		
12.25	9 5/8	6309	2487 3247		
8.5	5.5	19199	2721		
12/28/2021: 8664.5',L-80, 2.875		TUBING - PRODUCTION	260 JTS		

V. Well Test Data

³¹ Date New Oil 1/25/22	³² Gas Delivery Date 1/25/22	³³ Test Date 1/25/22	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure psi	³⁶ Csg. Pressure psi
³⁷ Choke Size	³⁸ Oil 1801 bbl	³⁹ Water 1637 bbl	⁴⁰ Gas 4016 mcf		⁴¹ Test Method
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: 			OIL CONSERVATION DIVISION		
Printed name: Jenny Harms			Approved by: PATRICIA MARTINEZ		
Title: Regulatory Specialist			Title: PETROLEUM SPECIALIST		
E-mail Address: jenny.harms@dvN.com			Approval Date: 5/17/2023		
Date: 2/9/2022		Phone: 405-552-6560			

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 30-025-47983	² Pool Code 97899	³ Pool Name WC-025 G-06 S253206M;BONE SPRING
⁴ Property Code 329785	⁵ Property Name TRIONYX 6-7 FED COM	⁶ Well Number 522H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3476.7

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
3	6	25 S	32 E		600	NORTH	1485	WEST	LEA

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
N	7	25 S	32 E		94	SOUTH	2103	WEST	LEA

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
639.72			

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.

	NE CORNER SEC. 6 LAT. = 32.1666268°N LONG. = 103.7058427°W NMSP EAST (FT) N = 424919.88 E = 735501.21 E/4 CORNER SEC. 6 LAT. = 32.1593290°N LONG. = 103.7058188°W NMSP EAST (FT) N = 422265.09 E = 735524.08 SE CORNER SEC. 6 LAT. = 32.1520866°N LONG. = 103.7057799°W NMSP EAST (FT) N = 419630.47 E = 735551.49 AS-DRILLED FIRST TAKE POINT 456' FNL, 2100' FWL LAT. = 32.1653339°N LONG. = 103.7161730°W NMSP EAST (FT) N = 424431.07 E = 732307.34 E/4 CORNER SEC. 7 LAT. = 32.147996°N LONG. = 103.7058075°W NMSP EAST (FT) N = 416979.52 E = 735558.39 SE CORNER SEC. 7 LAT. = 32.1375763°N LONG. = 103.7058305°W NMSP EAST (FT) N = 414351.72 E = 735566.57	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. <i>Jenny Harms</i> Signature Date 1-17-2022 JENNY HARMS Printed Name JENNY.HARMS@DVN.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. DECEMBER 10, 2021 Date of Survey <i>William F. Jaramillo</i> Signature and Seal of Professional Surveyor: 12797 Certificate Number: 12797 SURVEY NO. 7998A
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Intent ☐ As Drilled ☒

API #		
Operator Name: DEVON ENERGY PRODUCTION CO., L.P.	Property Name: TRIONYX 6-7 FED COM	Well Number 522H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
	6	25S	32E	3	38	NORTH	2106	WEST	LEA
Latitude 32.1664824					Longitude 103.7161516			NAD 83	

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
	6	25S	32E	3	456	NORTH	2100	WEST	LEA
Latitude 32.1653339					Longitude 103.7161730			NAD 83	

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
N	7	25S	32E		127	SOUTH	2103	WEST	LEA
Latitude 32.1379238					Longitude 103.7162121			NAD 83	

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

☐ N

Is this well an infill well?

☐ Y

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



Devon Energy

Lea County, NM (NAD83 NME)

Trionyx Pad

Trionyx 6-7 Fed Com 522H

OH Wellbore

Design: As Drilled

Standard Survey Report

22 July, 2021



www.scientificdrilling.com





Scientific Drilling, Intl

Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well Trionyx 6-7 Fed Com 522H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 265 3476.7 GL + 26KB @ 3502.70usft
Site:	Trionyx Pad	MD Reference:	HP 265 3476.7 GL + 26KB @ 3502.70usft
Well:	Trionyx 6-7 Fed Com 522H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

Project	Lea County, NM (NAD83 NME)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Trionyx Pad		
Site Position:		Northing:	424,282.87 usft
From:	Map	Easting:	731,722.88 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	32.164936
		Longitude:	-103.718065
		Grid Convergence:	0.33 °

Well	Trionyx 6-7 Fed Com 522H		
Well Position	+N/-S	0.00 usft	Northing: 424,282.72 usft
	+E/-W	0.00 usft	Easting: 731,692.91 usft
Position Uncertainty	0.00 usft	Wellhead Elevation:	3,502.70 usft
		Latitude:	32.164936
		Longitude:	-103.718162
		Ground Level:	3,476.70 usft

Wellbore	OH Wellbore		
Magnetics	Model Name	Sample Date	Declination (°)
	HDGM2021_FILE	6/14/2021	6.48
			Dip Angle (°) 59.78
			Field Strength (nT) 47,649.50000000

Design	As Drilled		
Audit Notes:			
Version:	1.0	Phase:	ACTUAL
		Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)
	0.00	0.00	0.00
			Direction (°) 176.24

Survey Program	Date 7/22/2021		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name
203.00	19,219.00	Survey #1 (OH Wellbore)	MWD+HDGM
			Description OWSG MWD + HDGM

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
203.00	0.29	96.21	203.00	-0.06	0.51	0.09	0.14	0.14	0.00
294.00	0.34	70.45	294.00	0.01	0.99	0.06	0.16	0.05	-28.31
384.00	0.46	76.41	384.00	0.18	1.60	-0.08	0.14	0.13	6.62
475.00	0.54	74.86	474.99	0.38	2.37	-0.23	0.09	0.09	-1.70
566.00	0.67	71.20	565.99	0.67	3.28	-0.45	0.15	0.14	-4.02
655.00	0.71	85.65	654.98	0.87	4.33	-0.59	0.20	0.04	16.24
745.00	0.65	93.30	744.97	0.89	5.39	-0.53	0.12	-0.07	8.50
802.00	0.71	99.60	801.97	0.81	6.06	-0.41	0.17	0.11	11.05
962.00	0.53	158.52	961.96	-0.04	7.31	0.52	0.39	-0.11	36.83



Scientific Drilling, Intl

Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well Trionyx 6-7 Fed Com 522H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 265 3476.7 GL + 26KB @ 3502.70usft
Site:	Trionyx Pad	MD Reference:	HP 265 3476.7 GL + 26KB @ 3502.70usft
Well:	Trionyx 6-7 Fed Com 522H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
1,052.00	0.39	300.69	1,051.96	-0.27	7.20	0.75	0.97	-0.16	157.97
1,143.00	0.81	340.97	1,142.96	0.49	6.72	-0.05	0.63	0.46	44.26
1,233.00	0.73	357.73	1,232.95	1.67	6.49	-1.24	0.26	-0.09	18.62
1,323.00	0.71	1.60	1,322.94	2.80	6.49	-2.36	0.06	-0.02	4.30
1,413.00	0.62	6.42	1,412.94	3.84	6.56	-3.40	0.12	-0.10	5.36
1,507.00	0.62	346.94	1,506.93	4.84	6.50	-4.40	0.22	0.00	-20.72
1,602.00	0.41	350.36	1,601.93	5.67	6.33	-5.25	0.22	-0.22	3.60
1,696.00	0.52	352.38	1,695.92	6.43	6.21	-6.01	0.12	0.12	2.15
1,791.00	0.47	351.00	1,790.92	7.24	6.09	-6.83	0.05	-0.05	-1.45
1,885.00	0.45	334.54	1,884.92	7.95	5.88	-7.55	0.14	-0.02	-17.51
1,980.00	0.37	317.98	1,979.91	8.52	5.51	-8.14	0.15	-0.08	-17.43
2,075.00	0.28	347.00	2,074.91	8.97	5.25	-8.61	0.19	-0.09	30.55
2,169.00	0.17	307.15	2,168.91	9.28	5.09	-8.93	0.20	-0.12	-42.39
2,264.00	0.20	305.16	2,263.91	9.46	4.84	-9.12	0.03	0.03	-2.09
2,359.00	0.31	322.10	2,358.91	9.76	4.55	-9.44	0.14	0.12	17.83
2,453.00	0.75	13.22	2,452.91	10.56	4.53	-10.24	0.64	0.47	54.38
2,548.00	1.81	29.76	2,547.88	12.47	5.42	-12.09	1.17	1.12	17.41
2,643.00	3.71	34.33	2,642.77	16.31	7.90	-15.76	2.01	2.00	4.81
2,738.00	5.60	31.41	2,737.45	22.80	12.05	-21.96	2.00	1.99	-3.07
2,832.00	7.60	30.78	2,830.82	32.06	17.62	-30.83	2.13	2.13	-0.67
2,927.00	8.94	35.85	2,924.83	43.44	25.16	-41.70	1.60	1.41	5.34
3,021.00	9.41	42.79	3,017.63	55.00	34.66	-52.61	1.28	0.50	7.38
3,115.00	9.94	46.06	3,110.30	66.27	45.72	-63.13	0.81	0.56	3.48
3,210.00	10.19	45.83	3,203.83	77.81	57.65	-73.87	0.27	0.26	-0.24
3,304.00	11.38	48.52	3,296.17	89.75	70.56	-84.93	1.37	1.27	2.86
3,399.00	11.11	51.91	3,389.35	101.60	84.79	-95.83	0.75	-0.28	3.57
3,494.00	10.40	51.41	3,482.68	112.60	98.69	-105.89	0.75	-0.75	-0.53
3,588.00	9.50	51.65	3,575.27	122.71	111.41	-115.14	0.96	-0.96	0.26
3,683.00	8.67	51.67	3,669.07	132.01	123.17	-123.65	0.87	-0.87	0.02
3,778.00	9.17	48.78	3,762.92	141.44	134.49	-132.32	0.71	0.53	-3.04
3,873.00	9.99	48.70	3,856.60	151.87	146.37	-141.94	0.86	0.86	-0.08
3,967.00	10.62	49.36	3,949.08	162.89	159.07	-152.11	0.68	0.67	0.70
4,062.00	10.97	52.99	4,042.40	174.03	172.93	-162.32	0.80	0.37	3.82
4,157.00	10.17	56.53	4,135.79	184.10	187.14	-171.43	1.08	-0.84	3.73
4,252.00	9.14	61.04	4,229.44	192.38	200.74	-178.80	1.34	-1.08	4.75
4,346.00	8.50	56.50	4,322.33	199.83	213.07	-185.42	1.01	-0.68	-4.83
4,441.00	9.41	47.35	4,416.18	208.96	224.64	-193.78	1.78	0.96	-9.63
4,536.00	9.45	42.59	4,509.90	219.97	235.63	-204.04	0.82	0.04	-5.01
4,631.00	9.25	42.24	4,603.64	231.36	246.04	-214.73	0.22	-0.21	-0.37
4,725.00	8.92	41.28	4,696.46	242.43	255.92	-225.13	0.39	-0.35	-1.02
4,820.00	8.51	41.81	4,790.36	253.21	265.47	-235.25	0.44	-0.43	0.56
4,915.00	8.91	43.67	4,884.26	263.77	275.23	-245.15	0.51	0.42	1.96
5,009.00	8.94	42.87	4,977.13	274.39	285.23	-255.09	0.14	0.03	-0.85
5,104.00	8.59	41.28	5,071.02	285.13	294.93	-265.17	0.45	-0.37	-1.67



Scientific Drilling, Intl

Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well Trionyx 6-7 Fed Com 522H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 265 3476.7 GL + 26KB @ 3502.70usft
Site:	Trionyx Pad	MD Reference:	HP 265 3476.7 GL + 26KB @ 3502.70usft
Well:	Trionyx 6-7 Fed Com 522H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
5,199.00	9.62	40.09	5,164.82	296.53	304.72	-275.91	1.10	1.08	-1.25
5,293.00	11.03	41.24	5,257.29	309.30	315.71	-287.93	1.52	1.50	1.22
5,388.00	10.53	40.93	5,350.62	322.70	327.39	-300.53	0.53	-0.53	-0.33
5,483.00	9.91	39.51	5,444.11	335.56	338.28	-312.66	0.70	-0.65	-1.49
5,577.00	9.65	41.31	5,536.74	347.72	348.62	-324.11	0.43	-0.28	1.91
5,672.00	10.10	44.49	5,630.34	359.64	359.72	-335.28	0.74	0.47	3.35
5,767.00	10.25	47.44	5,723.84	371.30	371.78	-346.12	0.57	0.16	3.11
5,861.00	10.32	45.67	5,816.33	382.84	383.96	-356.84	0.34	0.07	-1.88
5,955.00	10.27	45.34	5,908.82	394.62	395.95	-367.80	0.08	-0.05	-0.35
6,050.00	10.07	44.60	6,002.33	406.48	407.80	-378.86	0.25	-0.21	-0.78
6,144.00	9.46	44.95	6,094.96	417.80	419.03	-389.42	0.65	-0.65	0.37
6,239.00	9.03	44.64	6,188.73	428.63	429.79	-399.52	0.46	-0.45	-0.33
6,268.00	8.93	44.55	6,217.37	431.85	432.96	-402.53	0.35	-0.34	-0.31
6,413.00	9.21	50.50	6,360.56	447.26	449.81	-416.80	0.67	0.19	4.10
6,507.00	9.97	52.95	6,453.25	456.94	462.11	-425.66	0.92	0.81	2.61
6,602.00	11.36	54.22	6,546.61	467.37	476.27	-435.13	1.48	1.46	1.34
6,696.00	11.49	54.17	6,638.74	478.26	491.37	-445.01	0.14	0.14	-0.05
6,791.00	11.15	54.83	6,731.90	489.09	506.55	-454.82	0.38	-0.36	0.69
6,885.00	10.35	54.61	6,824.25	499.22	520.86	-463.99	0.85	-0.85	-0.23
6,980.00	8.93	54.54	6,917.90	508.44	533.82	-472.34	1.49	-1.49	-0.07
7,075.00	7.98	54.59	7,011.87	516.54	545.21	-479.67	1.00	-1.00	0.05
7,169.00	7.23	55.07	7,105.04	523.70	555.37	-486.16	0.80	-0.80	0.51
7,264.00	6.91	54.42	7,199.32	530.45	564.92	-492.26	0.35	-0.34	-0.68
7,359.00	5.93	54.99	7,293.72	536.59	573.59	-497.82	1.03	-1.03	0.60
7,453.00	4.81	48.92	7,387.31	541.97	580.54	-502.73	1.33	-1.19	-6.46
7,548.00	4.35	49.40	7,482.00	546.93	586.28	-507.31	0.49	-0.48	0.51
7,642.00	2.96	48.77	7,575.81	550.85	590.81	-510.92	1.48	-1.48	-0.67
7,737.00	2.60	51.07	7,670.70	553.82	594.33	-513.65	0.40	-0.38	2.42
7,832.00	2.36	62.47	7,765.61	556.08	597.74	-515.68	0.58	-0.25	12.00
8,021.00	2.04	56.63	7,954.47	559.73	604.00	-518.91	0.21	-0.17	-3.09
8,210.00	2.85	58.41	8,143.30	564.04	610.81	-522.77	0.43	0.43	0.94
8,304.00	2.59	61.92	8,237.19	566.26	614.68	-524.74	0.33	-0.28	3.73
8,370.00	2.18	70.88	8,303.14	567.38	617.18	-525.68	0.84	-0.62	13.58
8,465.00	2.95	158.70	8,398.07	565.69	619.77	-523.83	3.79	0.81	92.44
8,560.00	11.57	180.62	8,492.23	553.86	620.56	-511.98	9.37	9.07	23.07
8,654.00	19.36	180.36	8,582.76	528.82	620.36	-487.00	8.29	8.29	-0.28
8,720.54	24.58	182.27	8,644.44	503.94	619.74	-462.22	7.92	7.85	2.87
100 FNL FTP - 8720.54 MD 8644.44 TVD									
8,749.00	26.82	182.87	8,670.09	491.61	619.19	-449.95	7.92	7.87	2.11
8,797.00	31.08	180.57	8,712.08	468.40	618.52	-426.83	9.17	8.88	-4.79
8,843.00	34.91	180.95	8,750.65	443.36	618.18	-401.86	8.34	8.33	0.83
8,891.00	39.72	181.09	8,788.82	414.27	617.66	-372.87	10.02	10.02	0.29
8,938.00	45.27	179.71	8,823.46	382.54	617.46	-341.22	11.97	11.81	-2.94



Scientific Drilling, Intl

Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well Trionyx 6-7 Fed Com 522H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 265 3476.7 GL + 26KB @ 3502.70usft
Site:	Trionyx Pad	MD Reference:	HP 265 3476.7 GL + 26KB @ 3502.70usft
Well:	Trionyx 6-7 Fed Com 522H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9,033.00	58.11	181.71	8,882.23	308.16	616.43	-267.08	13.62	13.52	2.11
9,127.00	71.63	180.43	8,922.06	223.27	614.89	-182.47	14.44	14.38	-1.36
9,222.00	82.15	180.06	8,943.58	130.88	614.50	-90.30	11.08	11.07	-0.39
9,316.00	87.55	180.12	8,952.01	37.29	614.36	3.07	5.75	5.74	0.06
9,411.00	89.90	180.68	8,954.13	-57.67	613.69	97.79	2.54	2.47	0.59
9,506.00	91.01	180.21	8,953.37	-152.67	612.96	192.53	1.27	1.17	-0.49
9,600.00	88.66	180.10	8,953.64	-246.66	612.70	286.31	2.50	-2.50	-0.12
9,695.00	89.13	179.92	8,955.48	-341.64	612.68	381.08	0.53	0.49	-0.19
9,789.00	90.87	180.48	8,955.48	-435.64	612.36	474.85	1.94	1.85	0.60
9,884.00	89.06	180.35	8,955.53	-530.63	611.67	569.60	1.91	-1.91	-0.14
9,979.00	89.46	181.39	8,956.76	-625.61	610.23	664.28	1.17	0.42	1.09
10,073.00	90.74	181.27	8,956.60	-719.58	608.04	757.91	1.37	1.36	-0.13
10,168.00	92.32	179.60	8,954.06	-814.54	607.32	852.61	2.42	1.66	-1.76
10,263.00	89.93	178.93	8,952.19	-909.50	608.54	947.45	2.61	-2.52	-0.71
10,357.00	88.56	179.43	8,953.43	-1,003.48	609.89	1,041.32	1.55	-1.46	0.53
10,452.00	88.25	179.14	8,956.08	-1,098.44	611.07	1,136.15	0.45	-0.33	-0.31
10,547.00	88.96	179.46	8,958.39	-1,193.40	612.23	1,230.98	0.82	0.75	0.34
10,641.00	89.93	178.06	8,959.30	-1,287.37	614.27	1,324.88	1.81	1.03	-1.49
10,736.00	90.57	178.20	8,958.89	-1,382.32	617.37	1,419.83	0.69	0.67	0.15
10,830.00	91.98	177.19	8,956.80	-1,476.22	621.15	1,513.77	1.84	1.50	-1.07
10,925.00	90.57	178.52	8,954.68	-1,571.12	624.70	1,608.71	2.04	-1.48	1.40
11,020.00	91.31	177.65	8,953.12	-1,666.06	627.87	1,703.65	1.20	0.78	-0.92
11,115.00	90.27	178.85	8,951.81	-1,761.00	630.77	1,798.57	1.67	-1.09	1.26
11,210.00	88.83	180.77	8,952.56	-1,855.99	631.09	1,893.38	2.53	-1.52	2.02
11,305.00	89.90	180.59	8,953.61	-1,950.98	629.96	1,988.09	1.14	1.13	-0.19
11,399.00	91.54	181.42	8,952.43	-2,044.95	628.31	2,081.75	1.96	1.74	0.88
11,494.00	89.90	181.32	8,951.24	-2,139.91	626.04	2,176.36	1.73	-1.73	-0.11
11,589.00	89.87	181.16	8,951.43	-2,234.89	623.99	2,271.00	0.17	-0.03	-0.17
11,683.00	88.29	181.46	8,952.94	-2,328.85	621.84	2,364.62	1.71	-1.68	0.32
11,778.00	89.46	180.65	8,954.80	-2,423.81	620.09	2,459.26	1.50	1.23	-0.85
11,873.00	89.73	180.93	8,955.47	-2,518.80	618.78	2,553.96	0.41	0.28	0.29
11,967.00	88.32	181.22	8,957.07	-2,612.77	617.02	2,647.61	1.53	-1.50	0.31
12,062.00	89.06	181.35	8,959.24	-2,707.72	614.89	2,742.21	0.79	0.78	0.14
12,092.00	88.76	180.89	8,959.82	-2,737.71	614.30	2,772.10	1.83	-1.00	-1.53
12,187.00	89.40	181.46	8,961.34	-2,832.68	612.35	2,866.73	0.90	0.67	0.60
12,281.00	89.26	182.28	8,962.44	-2,926.62	609.29	2,960.27	0.88	-0.15	0.87
12,376.00	89.53	181.66	8,963.44	-3,021.56	606.02	3,054.79	0.71	0.28	-0.65
12,470.00	89.73	181.75	8,964.05	-3,115.51	603.22	3,148.36	0.23	0.21	0.10
12,565.00	90.94	180.66	8,963.49	-3,210.49	601.23	3,243.00	1.71	1.27	-1.15
12,660.00	92.28	180.22	8,960.83	-3,305.44	600.50	3,337.71	1.48	1.41	-0.46
12,754.00	90.13	180.29	8,958.85	-3,399.42	600.08	3,431.45	2.29	-2.29	0.07
12,849.00	89.33	181.07	8,959.30	-3,494.41	598.95	3,526.16	1.18	-0.84	0.82
12,944.00	88.59	180.28	8,961.02	-3,589.38	597.83	3,620.86	1.14	-0.78	-0.83
13,038.00	88.05	178.75	8,963.78	-3,683.34	598.63	3,714.66	1.73	-0.57	-1.63



Scientific Drilling, Intl

Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well Trionyx 6-7 Fed Com 522H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 265 3476.7 GL + 26KB @ 3502.70usft
Site:	Trionyx Pad	MD Reference:	HP 265 3476.7 GL + 26KB @ 3502.70usft
Well:	Trionyx 6-7 Fed Com 522H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
13,133.00	88.12	178.62	8,966.95	-3,778.26	600.81	3,809.53	0.16	0.07	-0.14
13,227.00	88.89	178.82	8,969.40	-3,872.20	602.90	3,903.40	0.85	0.82	0.21
13,322.00	90.03	178.53	8,970.30	-3,967.17	605.10	3,998.31	1.24	1.20	-0.31
13,417.00	90.34	178.85	8,969.99	-4,062.15	607.27	4,093.23	0.47	0.33	0.34
13,511.00	91.04	179.11	8,968.86	-4,156.12	608.95	4,187.11	0.79	0.74	0.28
13,606.00	91.11	180.39	8,967.08	-4,251.10	609.36	4,281.91	1.35	0.07	1.35
13,701.00	91.54	179.70	8,964.88	-4,346.08	609.29	4,376.68	0.86	0.45	-0.73
13,795.00	91.88	180.73	8,962.08	-4,440.03	608.93	4,470.41	1.15	0.36	1.10
13,890.00	90.91	180.44	8,959.76	-4,535.00	607.96	4,565.11	1.07	-1.02	-0.31
13,984.00	89.77	179.43	8,959.21	-4,628.99	608.07	4,658.91	1.62	-1.21	-1.07
14,028.96	90.01	179.50	8,959.29	-4,673.95	608.49	4,703.80	0.55	0.53	0.15
CSL Sec 6 into 7 - 14028.96 MD 8959.29 TVD									
14,079.00	90.27	179.57	8,959.17	-4,723.99	608.90	4,753.75	0.55	0.53	0.15
14,174.00	90.50	179.23	8,958.53	-4,818.98	609.89	4,848.61	0.43	0.24	-0.36
14,269.00	92.08	181.40	8,956.40	-4,913.95	609.37	4,943.33	2.83	1.66	2.28
14,363.00	90.47	181.24	8,954.30	-5,007.90	607.21	5,036.94	1.72	-1.71	-0.17
14,458.00	88.96	181.08	8,954.78	-5,102.87	605.28	5,131.58	1.60	-1.59	-0.17
14,553.00	88.29	181.75	8,957.06	-5,197.82	602.94	5,226.17	1.00	-0.71	0.71
14,647.00	88.32	180.51	8,959.84	-5,291.76	601.09	5,319.78	1.32	0.03	-1.32
14,742.00	87.55	179.65	8,963.26	-5,386.69	600.95	5,414.51	1.21	-0.81	-0.91
14,836.00	88.22	180.34	8,966.73	-5,480.63	600.96	5,508.24	1.02	0.71	0.73
14,930.00	88.93	179.50	8,969.07	-5,574.60	601.09	5,602.02	1.17	0.76	-0.89
15,025.00	89.90	179.43	8,970.04	-5,669.59	601.98	5,696.86	1.02	1.02	-0.07
15,120.00	90.64	179.03	8,969.59	-5,764.58	603.26	5,791.73	0.89	0.78	-0.42
15,214.00	90.87	178.75	8,968.35	-5,858.55	605.08	5,885.62	0.39	0.24	-0.30
15,309.00	91.41	178.57	8,966.46	-5,953.50	607.30	5,980.51	0.60	0.57	-0.19
15,404.00	93.12	179.47	8,962.71	-6,048.41	608.92	6,075.32	2.03	1.80	0.95
15,499.00	89.26	179.23	8,960.73	-6,143.37	610.00	6,170.15	4.07	-4.06	-0.25
15,594.00	88.02	178.77	8,962.99	-6,238.32	611.66	6,265.01	1.39	-1.31	-0.48
15,688.00	89.77	179.98	8,964.80	-6,332.30	612.68	6,358.84	2.26	1.86	1.29
15,782.00	92.01	181.79	8,963.34	-6,426.26	611.23	6,452.51	3.06	2.38	1.93
15,877.00	92.49	181.25	8,959.61	-6,521.16	608.71	6,547.04	0.76	0.51	-0.57
15,972.00	90.00	179.91	8,957.55	-6,616.12	607.75	6,641.73	2.98	-2.62	-1.41
16,067.00	88.62	179.28	8,958.69	-6,711.11	608.42	6,736.56	1.60	-1.45	-0.66
16,162.00	88.49	179.25	8,961.09	-6,806.07	609.64	6,831.40	0.14	-0.14	-0.03
16,257.00	88.72	179.32	8,963.40	-6,901.03	610.83	6,926.24	0.25	0.24	0.07
16,351.00	89.46	180.67	8,964.89	-6,995.02	610.84	7,020.02	1.64	0.79	1.44
16,446.00	86.95	180.66	8,967.87	-7,089.96	609.73	7,114.68	2.64	-2.64	-0.01
16,540.00	89.23	179.66	8,971.00	-7,183.90	609.47	7,208.40	2.65	2.43	-1.06
16,635.00	90.77	180.09	8,971.00	-7,278.89	609.68	7,303.21	1.68	1.62	0.45
16,730.00	90.37	177.68	8,970.06	-7,373.86	611.53	7,398.09	2.57	-0.42	-2.54
16,825.00	91.68	175.62	8,968.36	-7,468.68	617.08	7,493.07	2.57	1.38	-2.17
16,919.00	91.54	172.73	8,965.71	-7,562.15	626.61	7,586.96	3.08	-0.15	-3.07



Scientific Drilling, Intl

Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well Trionyx 6-7 Fed Com 522H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 265 3476.7 GL + 26KB @ 3502.70usft
Site:	Trionyx Pad	MD Reference:	HP 265 3476.7 GL + 26KB @ 3502.70usft
Well:	Trionyx 6-7 Fed Com 522H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
17,014.00	88.12	172.60	8,966.00	-7,656.36	638.74	7,681.76	3.60	-3.60	-0.14
17,109.00	88.22	176.75	8,969.03	-7,750.88	647.55	7,776.66	4.37	0.11	4.37
17,203.00	90.13	178.83	8,970.38	-7,844.79	651.17	7,870.60	3.00	2.03	2.21
17,298.00	91.44	179.40	8,969.08	-7,939.77	652.64	7,965.47	1.50	1.38	0.60
17,392.00	91.98	179.36	8,966.28	-8,033.72	653.66	8,059.29	0.58	0.57	-0.04
17,487.00	90.87	179.39	8,963.92	-8,128.68	654.69	8,154.12	1.17	-1.17	0.03
17,582.00	92.18	179.58	8,961.39	-8,223.64	655.55	8,248.93	1.39	1.38	0.20
17,677.00	91.71	180.47	8,958.16	-8,318.59	655.50	8,343.67	1.06	-0.49	0.94
17,771.00	91.88	180.70	8,955.22	-8,412.53	654.55	8,437.35	0.30	0.18	0.24
17,866.00	91.64	180.42	8,952.30	-8,507.49	653.62	8,532.04	0.39	-0.25	-0.29
17,961.00	91.91	180.38	8,949.36	-8,602.44	652.95	8,626.74	0.29	0.28	-0.04
18,056.00	92.05	180.38	8,946.08	-8,697.38	652.32	8,721.43	0.15	0.15	0.00
18,150.00	92.01	180.14	8,942.75	-8,791.32	651.90	8,815.14	0.26	-0.04	-0.26
18,245.00	91.34	180.34	8,939.97	-8,886.28	651.50	8,909.87	0.74	-0.71	0.21
18,340.00	89.77	180.01	8,939.05	-8,981.27	651.21	9,004.64	1.69	-1.65	-0.35
18,435.00	89.60	179.63	8,939.57	-9,076.27	651.51	9,099.45	0.44	-0.18	-0.40
18,529.00	89.40	180.07	8,940.39	-9,170.26	651.76	9,193.26	0.51	-0.21	0.47
18,624.00	88.93	179.50	8,941.78	-9,265.25	652.11	9,288.07	0.78	-0.49	-0.60
18,719.00	88.56	179.16	8,943.86	-9,360.22	653.22	9,382.91	0.53	-0.39	-0.36
18,813.00	85.77	178.32	8,948.51	-9,454.07	655.29	9,476.69	3.10	-2.97	-0.89
18,907.00	84.42	179.28	8,956.54	-9,547.70	657.25	9,570.25	1.76	-1.44	1.02
19,002.00	85.10	179.40	8,965.22	-9,642.30	658.34	9,664.72	0.73	0.72	0.13
19,097.00	83.71	179.44	8,974.48	-9,736.84	659.29	9,759.12	1.46	-1.46	0.04
19,157.00	83.10	179.92	8,981.37	-9,796.44	659.63	9,818.61	1.29	-1.02	0.80
19,211.09	83.10	179.92	8,987.87	-9,850.14	659.70	9,872.20	0.00	0.00	0.00
100 FSL LTP - 19211.09 MD 8987.87 TVD									
19,219.00	83.10	179.92	8,988.82	-9,857.99	659.71	9,880.04	0.00	0.00	0.00
Actual BH: 92 FSL 2103 FWL - 19219 MD 8988.82 TVD - Y-414424.73 X-732352.62 - 32.137828° N 103.716212° W									

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Comment
8,720.54	8,644.44	503.94	619.74	100 FNL FTP
8,720.54	8,644.44	503.94	619.74	8720.54 MD 8644.44 TVD
14,028.96	8,959.29	-4,673.95	608.49	CSL Sec 6 into 7
14,028.96	8,959.29	-4,673.95	608.49	14028.96 MD 8959.29 TVD
19,211.09	8,987.87	-9,850.14	659.70	100 FSL LTP
19,211.09	8,987.87	-9,850.14	659.70	19211.09 MD 8987.87 TVD
19,219.00	8,988.82	-9,857.99	659.71	Actual BH: 92 FSL 2103 FWL
19,219.00	8,988.82	-9,857.99	659.71	19219 MD 8988.82 TVD
19,219.00	8,988.82	-9,857.99	659.71	Y-414424.73 X-732352.62
19,219.00	8,988.82	-9,857.99	659.71	32.137828° N 103.716212° W

**Scientific Drilling, Intl**
Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well Trionyx 6-7 Fed Com 522H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 265 3476.7 GL + 26KB @ 3502.70usft
Site:	Trionyx Pad	MD Reference:	HP 265 3476.7 GL + 26KB @ 3502.70usft
Well:	Trionyx 6-7 Fed Com 522H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

Checked By: _____	Approved By: _____	Date: _____
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Devon Energy

Lea County, NM (NAD83 NME)

Trionyx Pad

Trionyx 6-7 Fed Com 522H

OH Wellbore

Design: As Drilled

Survey Report - Geographic

22 July, 2021



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Scientific Drilling, Intl

Survey Report - Geographic

Company:	Devon Energy	Local Co-ordinate Reference:	Well Trionyx 6-7 Fed Com 522H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 265 3476.7 GL + 26KB @ 3502.70usft
Site:	Trionyx Pad	MD Reference:	HP 265 3476.7 GL + 26KB @ 3502.70usft
Well:	Trionyx 6-7 Fed Com 522H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

Project	Lea County, NM (NAD83 NME)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site		Trionyx Pad			
Site Position:		Northing:	424,282.87 usft	Latitude:	32.164936
From:	Map	Easting:	731,722.88 usft	Longitude:	-103.718065
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.33 °

Well	Trionyx 6-7 Fed Com 522H					
Well Position	+N/-S	0.00 usft	Northing:	424,282.72 usft	Latitude:	32.164936
	+E/-W	0.00 usft	Easting:	731,692.91 usft	Longitude:	-103.718162
Position Uncertainty		0.00 usft	Wellhead Elevation:	3,502.70 usft	Ground Level:	3,476.70 usft

Wellbore	OH Wellbore				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM2021_FILE	6/14/2021	6.48	59.78	47,649.50000000

Design	As Drilled				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	0.00	0.00	176.24	

Survey Program	Date	7/22/2021			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
203.00	19,219.00	Survey #1 (OH Wellbore)	MWD+HDGM	OWSG MWD + HDGM	

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
0.00	0.00	0.00	0.00	0.00	0.00	424,282.72	731,692.91	32.164936	-103.718162
203.00	0.29	96.21	203.00	-0.06	0.51	424,282.66	731,693.42	32.164936	-103.718160
294.00	0.34	70.45	294.00	0.01	0.99	424,282.73	731,693.90	32.164936	-103.718158
384.00	0.46	76.41	384.00	0.18	1.60	424,282.90	731,694.50	32.164936	-103.718156
475.00	0.54	74.86	474.99	0.38	2.37	424,283.10	731,695.27	32.164937	-103.718154
566.00	0.67	71.20	565.99	0.67	3.28	424,283.38	731,696.19	32.164938	-103.718151
655.00	0.71	85.65	654.98	0.87	4.33	424,283.59	731,697.23	32.164938	-103.718148
745.00	0.65	93.30	744.97	0.89	5.39	424,283.61	731,698.30	32.164938	-103.718144
802.00	0.71	99.60	801.97	0.81	6.06	424,283.53	731,698.97	32.164938	-103.718142
962.00	0.53	158.52	961.96	-0.04	7.31	424,282.68	731,700.22	32.164936	-103.718138
1,052.00	0.39	300.69	1,051.96	-0.27	7.20	424,282.44	731,700.11	32.164935	-103.718138
1,143.00	0.81	340.97	1,142.96	0.49	6.72	424,283.21	731,699.63	32.164937	-103.718140



Scientific Drilling, Intl

Survey Report - Geographic

Company:	Devon Energy	Local Co-ordinate Reference:	Well Trionyx 6-7 Fed Com 522H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 265 3476.7 GL + 26KB @ 3502.70usft
Site:	Trionyx Pad	MD Reference:	HP 265 3476.7 GL + 26KB @ 3502.70usft
Well:	Trionyx 6-7 Fed Com 522H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
1,233.00	0.73	357.73	1,232.95	1.67	6.49	424,284.39	731,699.40	32.164940	-103.718141
1,323.00	0.71	1.60	1,322.94	2.80	6.49	424,285.52	731,699.39	32.164943	-103.718141
1,413.00	0.62	6.42	1,412.94	3.84	6.56	424,286.56	731,699.46	32.164946	-103.718140
1,507.00	0.62	346.94	1,506.93	4.84	6.50	424,287.56	731,699.41	32.164949	-103.718141
1,602.00	0.41	350.36	1,601.93	5.67	6.33	424,288.39	731,699.23	32.164951	-103.718141
1,696.00	0.52	352.38	1,695.92	6.43	6.21	424,289.15	731,699.12	32.164953	-103.718141
1,791.00	0.47	351.00	1,790.92	7.24	6.09	424,289.96	731,699.00	32.164956	-103.718142
1,885.00	0.45	334.54	1,884.92	7.95	5.88	424,290.67	731,698.78	32.164958	-103.718142
1,980.00	0.37	317.98	1,979.91	8.52	5.51	424,291.24	731,698.42	32.164959	-103.718144
2,075.00	0.28	347.00	2,074.91	8.97	5.25	424,291.69	731,698.16	32.164960	-103.718144
2,169.00	0.17	307.15	2,168.91	9.28	5.09	424,292.00	731,698.00	32.164961	-103.718145
2,264.00	0.20	305.16	2,263.91	9.46	4.84	424,292.18	731,697.75	32.164962	-103.718146
2,359.00	0.31	322.10	2,358.91	9.76	4.55	424,292.48	731,697.45	32.164963	-103.718147
2,453.00	0.75	13.22	2,452.91	10.56	4.53	424,293.28	731,697.44	32.164965	-103.718147
2,548.00	1.81	29.76	2,547.88	12.47	5.42	424,295.19	731,698.33	32.164970	-103.718144
2,643.00	3.71	34.33	2,642.77	16.31	7.90	424,299.03	731,700.80	32.164981	-103.718136
2,738.00	5.60	31.41	2,737.45	22.80	12.05	424,305.52	731,704.95	32.164998	-103.718122
2,832.00	7.60	30.78	2,830.82	32.06	17.62	424,314.78	731,710.53	32.165024	-103.718104
2,927.00	8.94	35.85	2,924.83	43.44	25.16	424,326.16	731,718.06	32.165055	-103.718080
3,021.00	9.41	42.79	3,017.63	55.00	34.66	424,337.72	731,727.56	32.165087	-103.718049
3,115.00	9.94	46.06	3,110.30	66.27	45.72	424,348.99	731,738.62	32.165117	-103.718013
3,210.00	10.19	45.83	3,203.83	77.81	57.65	424,360.53	731,750.56	32.165149	-103.717974
3,304.00	11.38	48.52	3,296.17	89.75	70.56	424,372.47	731,763.47	32.165181	-103.717932
3,399.00	11.11	51.91	3,389.35	101.60	84.79	424,384.32	731,777.69	32.165214	-103.717886
3,494.00	10.40	51.41	3,482.68	112.60	98.69	424,395.32	731,791.60	32.165244	-103.717841
3,588.00	9.50	51.65	3,575.27	122.71	111.41	424,405.42	731,804.32	32.165271	-103.717799
3,683.00	8.67	51.67	3,669.07	132.01	123.17	424,414.73	731,816.08	32.165297	-103.717761
3,778.00	9.17	48.78	3,762.92	141.44	134.49	424,424.16	731,827.39	32.165323	-103.717724
3,873.00	9.99	48.70	3,856.60	151.87	146.37	424,434.59	731,839.28	32.165351	-103.717686
3,967.00	10.62	49.36	3,949.08	162.89	159.07	424,445.61	731,851.97	32.165381	-103.717645
4,062.00	10.97	52.99	4,042.40	174.03	172.93	424,456.75	731,865.84	32.165412	-103.717600
4,157.00	10.17	56.53	4,135.79	184.10	187.14	424,466.82	731,880.05	32.165439	-103.717553
4,252.00	9.14	61.04	4,229.44	192.38	200.74	424,475.10	731,893.65	32.165462	-103.717509
4,346.00	8.50	56.50	4,322.33	199.83	213.07	424,482.55	731,905.97	32.165482	-103.717469
4,441.00	9.41	47.35	4,416.18	208.96	224.64	424,491.68	731,917.54	32.165507	-103.717432
4,536.00	9.45	42.59	4,509.90	219.97	235.63	424,502.69	731,928.53	32.165537	-103.717396
4,631.00	9.25	42.24	4,603.64	231.36	246.04	424,514.08	731,938.94	32.165568	-103.717362
4,725.00	8.92	41.28	4,696.46	242.43	255.92	424,525.15	731,948.83	32.165598	-103.717330
4,820.00	8.51	41.81	4,790.36	253.21	265.47	424,535.93	731,958.37	32.165628	-103.717299
4,915.00	8.91	43.67	4,884.26	263.77	275.23	424,546.49	731,968.14	32.165657	-103.717267
5,009.00	8.94	42.87	4,977.13	274.39	285.23	424,557.11	731,978.14	32.165686	-103.717235
5,104.00	8.59	41.28	5,071.02	285.13	294.93	424,567.85	731,987.84	32.165715	-103.717203
5,199.00	9.62	40.09	5,164.82	296.53	304.72	424,579.25	731,997.63	32.165746	-103.717171
5,293.00	11.03	41.24	5,257.29	309.30	315.71	424,592.02	732,008.62	32.165781	-103.717136
5,388.00	10.53	40.93	5,350.62	322.70	327.39	424,605.41	732,020.30	32.165818	-103.717098
5,483.00	9.91	39.51	5,444.11	335.56	338.28	424,618.28	732,031.18	32.165853	-103.717062
5,577.00	9.65	41.31	5,536.74	347.72	348.62	424,630.44	732,041.53	32.165886	-103.717029
5,672.00	10.10	44.49	5,630.34	359.64	359.72	424,642.36	732,052.62	32.165919	-103.716993
5,767.00	10.25	47.44	5,723.84	371.30	371.78	424,654.02	732,064.69	32.165951	-103.716953
5,861.00	10.32	45.67	5,816.33	382.84	383.96	424,665.56	732,076.87	32.165982	-103.716914
5,955.00	10.27	45.34	5,908.82	394.62	395.95	424,677.34	732,088.85	32.166014	-103.716875
6,050.00	10.07	44.60	6,002.33	406.48	407.80	424,689.20	732,100.71	32.166047	-103.716836
6,144.00	9.46	44.95	6,094.96	417.80	419.03	424,700.52	732,111.94	32.166078	-103.716800
6,239.00	9.03	44.64	6,188.73	428.63	429.79	424,711.35	732,122.69	32.166107	-103.716765
6,268.00	8.93	44.55	6,217.37	431.85	432.96	424,714.57	732,125.87	32.166116	-103.716754



Scientific Drilling, Intl

Survey Report - Geographic

Company:	Devon Energy	Local Co-ordinate Reference:	Well Trionyx 6-7 Fed Com 522H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 265 3476.7 GL + 26KB @ 3502.70usft
Site:	Trionyx Pad	MD Reference:	HP 265 3476.7 GL + 26KB @ 3502.70usft
Well:	Trionyx 6-7 Fed Com 522H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
6,413.00	9.21	50.50	6,360.56	447.26	449.81	424,729.98	732,142.72	32.166158	-103.716700
6,507.00	9.97	52.95	6,453.25	456.94	462.11	424,739.66	732,155.02	32.166185	-103.716660
6,602.00	11.36	54.22	6,546.61	467.37	476.27	424,750.09	732,169.17	32.166213	-103.716614
6,696.00	11.49	54.17	6,638.74	478.26	491.37	424,760.98	732,184.27	32.166243	-103.716565
6,791.00	11.15	54.83	6,731.90	489.09	506.55	424,771.81	732,199.45	32.166272	-103.716516
6,885.00	10.35	54.61	6,824.25	499.22	520.86	424,781.94	732,213.77	32.166300	-103.716469
6,980.00	8.93	54.54	6,917.90	508.44	533.82	424,791.16	732,226.73	32.166325	-103.716427
7,075.00	7.98	54.59	7,011.87	516.54	545.21	424,799.26	732,238.11	32.166347	-103.716390
7,169.00	7.23	55.07	7,105.04	523.70	555.37	424,806.42	732,248.28	32.166367	-103.716357
7,264.00	6.91	54.42	7,199.32	530.45	564.92	424,813.17	732,257.83	32.166385	-103.716326
7,359.00	5.93	54.99	7,293.72	536.59	573.59	424,819.31	732,266.50	32.166402	-103.716298
7,453.00	4.81	48.92	7,387.31	541.97	580.54	424,824.69	732,273.44	32.166416	-103.716276
7,548.00	4.35	49.40	7,482.00	546.93	586.28	424,829.65	732,279.18	32.166430	-103.716257
7,642.00	2.96	48.77	7,575.81	550.85	590.81	424,833.57	732,283.71	32.166441	-103.716242
7,737.00	2.60	51.07	7,670.70	553.82	594.33	424,836.54	732,287.23	32.166449	-103.716231
7,832.00	2.36	62.47	7,765.61	556.08	597.74	424,838.80	732,290.65	32.166455	-103.716220
8,021.00	2.04	56.63	7,954.47	559.73	604.00	424,842.45	732,296.91	32.166465	-103.716199
8,210.00	2.85	58.41	8,143.30	564.04	610.81	424,846.76	732,303.72	32.166477	-103.716177
8,304.00	2.59	61.92	8,237.19	566.26	614.68	424,848.98	732,307.58	32.166483	-103.716165
8,370.00	2.18	70.88	8,303.14	567.38	617.18	424,850.10	732,310.08	32.166486	-103.716157
8,465.00	2.95	158.70	8,398.07	565.69	619.77	424,848.41	732,312.68	32.166481	-103.716148
8,560.00	11.57	180.62	8,492.23	553.86	620.56	424,836.58	732,313.47	32.166449	-103.716146
8,654.00	19.36	180.36	8,582.76	528.82	620.36	424,811.54	732,313.27	32.166380	-103.716147
8,720.54	24.58	182.27	8,644.44	503.94	619.74	424,786.66	732,312.65	32.166311	-103.716150
100 FNL FTP - 8720.54 MD 8644.44 TVD									
8,749.00	26.82	182.87	8,670.09	491.61	619.19	424,774.33	732,312.09	32.166277	-103.716152
8,797.00	31.08	180.57	8,712.08	468.40	618.52	424,751.12	732,311.43	32.166214	-103.716154
8,843.00	34.91	180.95	8,750.65	443.36	618.18	424,726.07	732,311.09	32.166145	-103.716156
8,891.00	39.72	181.09	8,788.82	414.27	617.66	424,696.99	732,310.57	32.166065	-103.716158
8,938.00	45.27	179.71	8,823.46	382.54	617.46	424,665.26	732,310.37	32.165978	-103.716159
9,033.00	58.11	181.71	8,882.23	308.16	616.43	424,590.88	732,309.33	32.165773	-103.716164
9,127.00	71.63	180.43	8,922.06	223.27	614.89	424,505.99	732,307.80	32.165540	-103.716170
9,222.00	82.15	180.06	8,943.58	130.88	614.50	424,413.60	732,307.41	32.165286	-103.716173
9,316.00	87.55	180.12	8,952.01	37.29	614.36	424,320.01	732,307.26	32.165029	-103.716176
9,411.00	89.90	180.68	8,954.13	-57.67	613.69	424,225.05	732,306.60	32.164768	-103.716180
9,506.00	91.01	180.21	8,953.37	-152.67	612.96	424,130.05	732,305.86	32.164507	-103.716184
9,600.00	88.66	180.10	8,953.64	-246.66	612.70	424,036.06	732,305.61	32.164248	-103.716186
9,695.00	89.13	179.92	8,955.48	-341.64	612.68	423,941.08	732,305.59	32.163987	-103.716188
9,789.00	90.87	180.48	8,955.48	-435.64	612.36	423,847.08	732,305.26	32.163729	-103.716191
9,884.00	89.06	180.35	8,955.53	-530.63	611.67	423,752.09	732,304.57	32.163468	-103.716195
9,979.00	89.46	181.39	8,956.76	-625.61	610.23	423,657.11	732,303.13	32.163207	-103.716201
10,073.00	90.74	181.27	8,956.60	-719.58	608.04	423,563.14	732,300.95	32.162948	-103.716210
10,168.00	92.32	179.60	8,954.06	-814.54	607.32	423,468.18	732,300.23	32.162687	-103.716214
10,263.00	89.93	178.93	8,952.19	-909.50	608.54	423,373.21	732,301.45	32.162426	-103.716212
10,357.00	88.56	179.43	8,953.43	-1,003.48	609.89	423,279.24	732,302.79	32.162168	-103.716209
10,452.00	88.25	179.14	8,956.08	-1,098.44	611.07	423,184.28	732,303.98	32.161907	-103.716207
10,547.00	88.96	179.46	8,958.39	-1,193.40	612.23	423,089.32	732,305.14	32.161646	-103.716205
10,641.00	89.93	178.06	8,959.30	-1,287.37	614.27	422,995.35	732,307.17	32.161388	-103.716200
10,736.00	90.57	178.20	8,958.89	-1,382.32	617.37	422,900.40	732,310.27	32.161126	-103.716192
10,830.00	91.98	177.19	8,956.80	-1,476.22	621.15	422,806.50	732,314.05	32.160868	-103.716182
10,925.00	90.57	178.52	8,954.68	-1,571.12	624.70	422,711.60	732,317.61	32.160607	-103.716172
11,020.00	91.31	177.65	8,953.12	-1,666.06	627.87	422,616.66	732,320.78	32.160346	-103.716163
11,115.00	90.27	178.85	8,951.81	-1,761.00	630.77	422,521.72	732,323.68	32.160085	-103.716156
11,210.00	88.83	180.77	8,952.56	-1,855.99	631.09	422,426.73	732,324.00	32.159824	-103.716157
11,305.00	89.90	180.59	8,953.61	-1,950.98	629.96	422,331.74	732,322.87	32.159563	-103.716162



Scientific Drilling, Intl

Survey Report - Geographic

Company:	Devon Energy	Local Co-ordinate Reference:	Well Trionyx 6-7 Fed Com 522H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 265 3476.7 GL + 26KB @ 3502.70usft
Site:	Trionyx Pad	MD Reference:	HP 265 3476.7 GL + 26KB @ 3502.70usft
Well:	Trionyx 6-7 Fed Com 522H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
11,399.00	91.54	181.42	8,952.43	-2,044.95	628.31	422,237.77	732,321.22	32.159305	-103.716169
11,494.00	89.90	181.32	8,951.24	-2,139.91	626.04	422,142.81	732,318.95	32.159044	-103.716178
11,589.00	89.87	181.16	8,951.43	-2,234.89	623.99	422,047.83	732,316.89	32.158783	-103.716187
11,683.00	88.29	181.46	8,952.94	-2,328.85	621.84	421,953.87	732,314.74	32.158525	-103.716195
11,778.00	89.46	180.65	8,954.80	-2,423.81	620.09	421,858.91	732,313.00	32.158264	-103.716203
11,873.00	89.73	180.93	8,955.47	-2,518.80	618.78	421,763.92	732,311.69	32.158003	-103.716209
11,967.00	88.32	181.22	8,957.07	-2,612.77	617.02	421,669.95	732,309.92	32.157744	-103.716216
12,062.00	89.06	181.35	8,959.24	-2,707.72	614.89	421,575.00	732,307.79	32.157483	-103.716225
12,092.00	88.76	180.89	8,959.82	-2,737.71	614.30	421,545.01	732,307.21	32.157401	-103.716227
12,187.00	89.40	181.46	8,961.34	-2,832.68	612.35	421,450.04	732,305.26	32.157140	-103.716235
12,281.00	89.26	182.28	8,962.44	-2,926.62	609.29	421,356.10	732,302.19	32.156882	-103.716247
12,376.00	89.53	181.66	8,963.44	-3,021.56	606.02	421,261.16	732,298.93	32.156621	-103.716259
12,470.00	89.73	181.75	8,964.05	-3,115.51	603.22	421,167.21	732,296.13	32.156363	-103.716270
12,565.00	90.94	180.66	8,963.49	-3,210.49	601.23	421,072.23	732,294.13	32.156102	-103.716278
12,660.00	92.28	180.22	8,960.83	-3,305.44	600.50	420,977.28	732,293.40	32.155841	-103.716282
12,754.00	90.13	180.29	8,958.85	-3,399.42	600.08	420,883.30	732,292.98	32.155582	-103.716285
12,849.00	89.33	181.07	8,959.30	-3,494.41	598.95	420,788.31	732,291.86	32.155321	-103.716291
12,944.00	88.59	180.28	8,961.02	-3,589.38	597.83	420,693.34	732,290.74	32.155060	-103.716296
13,038.00	88.05	178.75	8,963.78	-3,683.34	598.63	420,599.38	732,291.53	32.154802	-103.716295
13,133.00	88.12	178.62	8,966.95	-3,778.26	600.81	420,504.46	732,293.71	32.154541	-103.716290
13,227.00	88.89	178.82	8,969.40	-3,872.20	602.90	420,410.52	732,295.81	32.154283	-103.716285
13,322.00	90.03	178.53	8,970.30	-3,967.17	605.10	420,315.55	732,298.01	32.154021	-103.716280
13,417.00	90.34	178.85	8,969.99	-4,062.15	607.27	420,220.57	732,300.18	32.153760	-103.716274
13,511.00	91.04	179.11	8,968.86	-4,156.12	608.95	420,126.60	732,301.85	32.153502	-103.716271
13,606.00	91.11	180.39	8,967.08	-4,251.10	609.36	420,031.62	732,302.27	32.153241	-103.716271
13,701.00	91.54	179.70	8,964.88	-4,346.08	609.29	419,936.64	732,302.19	32.152980	-103.716273
13,795.00	91.88	180.73	8,962.08	-4,440.03	608.93	419,842.69	732,301.84	32.152722	-103.716276
13,890.00	90.91	180.44	8,959.76	-4,535.00	607.96	419,747.72	732,300.87	32.152461	-103.716281
13,984.00	89.77	179.43	8,959.21	-4,628.99	608.07	419,653.72	732,300.98	32.152202	-103.716282
14,028.96	90.01	179.50	8,959.29	-4,673.95	608.49	419,608.77	732,301.40	32.152079	-103.716282
CSL Sec 6 into 7 - 14028.96 MD 8959.29 TVD									
14,079.00	90.27	179.57	8,959.17	-4,723.99	608.90	419,558.73	732,301.81	32.151941	-103.716281
14,174.00	90.50	179.23	8,958.53	-4,818.98	609.89	419,463.74	732,302.80	32.151680	-103.716280
14,269.00	92.08	181.40	8,956.40	-4,913.95	609.37	419,368.77	732,302.28	32.151419	-103.716283
14,363.00	90.47	181.24	8,954.30	-5,007.90	607.21	419,274.82	732,300.11	32.151161	-103.716292
14,458.00	88.96	181.08	8,954.78	-5,102.87	605.28	419,179.85	732,298.19	32.150900	-103.716300
14,553.00	88.29	181.75	8,957.06	-5,197.82	602.94	419,084.90	732,295.85	32.150639	-103.716309
14,647.00	88.32	180.51	8,959.84	-5,291.76	601.09	418,990.96	732,293.99	32.150381	-103.716317
14,742.00	87.55	179.65	8,963.26	-5,386.69	600.95	418,896.03	732,293.86	32.150120	-103.716319
14,836.00	88.22	180.34	8,966.73	-5,480.63	600.96	418,802.09	732,293.87	32.149861	-103.716321
14,930.00	88.93	179.50	8,969.07	-5,574.60	601.09	418,708.12	732,294.00	32.149603	-103.716322
15,025.00	89.90	179.43	8,970.04	-5,669.59	601.98	418,613.13	732,294.89	32.149342	-103.716321
15,120.00	90.64	179.03	8,969.59	-5,764.58	603.26	418,518.14	732,296.16	32.149081	-103.716319
15,214.00	90.87	178.75	8,968.35	-5,858.55	605.08	418,424.17	732,297.98	32.148823	-103.716315
15,309.00	91.41	178.57	8,966.46	-5,953.50	607.30	418,329.21	732,300.21	32.148561	-103.716309
15,404.00	93.12	179.47	8,962.71	-6,048.41	608.92	418,234.31	732,301.83	32.148301	-103.716306
15,499.00	89.26	179.23	8,960.73	-6,143.37	610.00	418,139.35	732,302.91	32.148040	-103.716304
15,594.00	88.02	178.77	8,962.99	-6,238.32	611.66	418,044.40	732,304.56	32.147778	-103.716301
15,688.00	89.77	179.98	8,964.80	-6,332.30	612.68	417,950.42	732,305.59	32.147520	-103.716299
15,782.00	92.01	181.79	8,963.34	-6,426.26	611.23	417,856.46	732,304.14	32.147262	-103.716305
15,877.00	92.49	181.25	8,959.61	-6,521.16	608.71	417,761.56	732,301.62	32.147001	-103.716315
15,972.00	90.00	179.91	8,957.55	-6,616.12	607.75	417,666.60	732,300.66	32.146740	-103.716320
16,067.00	88.62	179.28	8,958.69	-6,711.11	608.42	417,571.61	732,301.33	32.146479	-103.716320
16,162.00	88.49	179.25	8,961.09	-6,806.07	609.64	417,476.65	732,302.55	32.146218	-103.716318
16,257.00	88.72	179.32	8,963.40	-6,901.03	610.83	417,381.69	732,303.73	32.145957	-103.716316



Scientific Drilling, Intl

Survey Report - Geographic

Company:	Devon Energy	Local Co-ordinate Reference:	Well Trionyx 6-7 Fed Com 522H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 265 3476.7 GL + 26KB @ 3502.70usft
Site:	Trionyx Pad	MD Reference:	HP 265 3476.7 GL + 26KB @ 3502.70usft
Well:	Trionyx 6-7 Fed Com 522H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
16,351.00	89.46	180.67	8,964.89	-6,995.02	610.84	417,287.70	732,303.74	32.145699	-103.716317
16,446.00	86.95	180.66	8,967.87	-7,089.96	609.73	417,192.76	732,302.64	32.145438	-103.716323
16,540.00	89.23	179.66	8,971.00	-7,183.90	609.47	417,098.82	732,302.38	32.145179	-103.716325
16,635.00	90.77	180.09	8,971.00	-7,278.89	609.68	417,003.82	732,302.59	32.144918	-103.716326
16,730.00	90.37	177.68	8,970.06	-7,373.86	611.53	416,908.85	732,304.43	32.144657	-103.716322
16,825.00	91.68	175.62	8,968.36	-7,468.68	617.08	416,814.04	732,309.98	32.144396	-103.716306
16,919.00	91.54	172.73	8,965.71	-7,562.15	626.61	416,720.57	732,319.52	32.144139	-103.716277
17,014.00	88.12	172.60	8,966.00	-7,656.36	638.74	416,626.36	732,331.65	32.143880	-103.716239
17,109.00	88.22	176.75	8,969.03	-7,750.88	647.55	416,531.84	732,340.46	32.143620	-103.716213
17,203.00	90.13	178.83	8,970.38	-7,844.79	651.17	416,437.93	732,344.08	32.143362	-103.716203
17,298.00	91.44	179.40	8,969.08	-7,939.77	652.64	416,342.95	732,345.55	32.143101	-103.716200
17,392.00	91.98	179.36	8,966.28	-8,033.72	653.66	416,249.00	732,346.56	32.142843	-103.716198
17,487.00	90.87	179.39	8,963.92	-8,128.68	654.69	416,154.04	732,347.60	32.142582	-103.716197
17,582.00	92.18	179.58	8,961.39	-8,223.64	655.55	416,059.08	732,348.45	32.142321	-103.716196
17,677.00	91.71	180.47	8,958.16	-8,318.59	655.50	415,964.13	732,348.41	32.142060	-103.716197
17,771.00	91.88	180.70	8,955.22	-8,412.53	654.55	415,870.18	732,347.45	32.141801	-103.716202
17,866.00	91.64	180.42	8,952.30	-8,507.49	653.62	415,775.23	732,346.52	32.141540	-103.716207
17,961.00	91.91	180.38	8,949.36	-8,602.44	652.95	415,680.28	732,345.86	32.141279	-103.716211
18,056.00	92.05	180.38	8,946.08	-8,697.38	652.32	415,585.34	732,345.23	32.141018	-103.716215
18,150.00	92.01	180.14	8,942.75	-8,791.32	651.90	415,491.40	732,344.81	32.140760	-103.716218
18,245.00	91.34	180.34	8,939.97	-8,886.28	651.50	415,396.44	732,344.41	32.140499	-103.716221
18,340.00	89.77	180.01	8,939.05	-8,981.27	651.21	415,301.45	732,344.12	32.140238	-103.716224
18,435.00	89.60	179.63	8,939.57	-9,076.27	651.51	415,206.45	732,344.42	32.139977	-103.716224
18,529.00	89.40	180.07	8,940.39	-9,170.26	651.76	415,112.46	732,344.66	32.139719	-103.716225
18,624.00	88.93	179.50	8,941.78	-9,265.25	652.11	415,017.47	732,345.02	32.139457	-103.716226
18,719.00	88.56	179.16	8,943.86	-9,360.22	653.22	414,922.50	732,346.13	32.139196	-103.716224
18,813.00	85.77	178.32	8,948.51	-9,454.07	655.29	414,828.65	732,348.19	32.138938	-103.716219
18,907.00	84.42	179.28	8,956.54	-9,547.70	657.25	414,735.01	732,350.15	32.138681	-103.716215
19,002.00	85.10	179.40	8,965.22	-9,642.30	658.34	414,640.42	732,351.24	32.138421	-103.716213
19,097.00	83.71	179.44	8,974.48	-9,736.84	659.29	414,545.88	732,352.20	32.138161	-103.716211
19,157.00	83.10	179.92	8,981.37	-9,796.44	659.63	414,486.28	732,352.53	32.137997	-103.716211
19,211.09	83.10	179.92	8,987.87	-9,850.14	659.70	414,432.58	732,352.61	32.137850	-103.716212
100 FSL LTP - 19211.09 MD 8987.87 TVD									
19,219.00	83.10	179.92	8,988.82	-9,857.99	659.71	414,424.73	732,352.62	32.137828	-103.716212
Actual BH: 92 FSL 2103 FWL - 19219 MD 8988.82 TVD - Y-414424.73 X-732352.62 - 32.137828° N 103.716212° W									

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
8,720.54	8,644.44	503.94	619.74	100 FNL FTP
8,720.54	8,644.44	503.94	619.74	8720.54 MD 8644.44 TVD
14,028.96	8,959.29	-4,673.95	608.49	CSL Sec 6 into 7
14,028.96	8,959.29	-4,673.95	608.49	14028.96 MD 8959.29 TVD
19,211.09	8,987.87	-9,850.14	659.70	100 FSL LTP
19,211.09	8,987.87	-9,850.14	659.70	19211.09 MD 8987.87 TVD
19,219.00	8,988.82	-9,857.99	659.71	Actual BH: 92 FSL 2103 FWL
19,219.00	8,988.82	-9,857.99	659.71	19219 MD 8988.82 TVD
19,219.00	8,988.82	-9,857.99	659.71	Y-414424.73 X-732352.62
19,219.00	8,988.82	-9,857.99	659.71	32.137828° N 103.716212° W

**Scientific Drilling, Intl**

Survey Report - Geographic

Company:	Devon Energy	Local Co-ordinate Reference:	Well Trionyx 6-7 Fed Com 522H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 265 3476.7 GL + 26KB @ 3502.70usft
Site:	Trionyx Pad	MD Reference:	HP 265 3476.7 GL + 26KB @ 3502.70usft
Well:	Trionyx 6-7 Fed Com 522H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

Checked By: _____ Approved By: _____ Date: _____

Submit 1 Copy To Appropriate District Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

Form C-103
 Revised August 1, 2011

WELL API NO.	30-025-47983
5. Indicate Type of Lease STATE ☐ FEE ☐	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	TRIONYX 6 7 FEDERAL COM
8. Well Number	522H
9. OGRID Number	6137
10. Pool name or Wildcat	; WC-025 G-06 S253206M; BONE SPRING

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐ 2. Name of Operator Devon Energy Production Company, L.P. 3. Address of Operator 333 West Sheridan, Oklahoma City, OK 73102 4. Well Location Unit Letter <u>3</u> (lot) <u>:</u> <u>600</u> feet from the <u>North</u> line and <u>1485</u> feet from the <u>West</u> line Section <u>6</u> Township <u>25S</u> Range <u>32E</u> NMPM County <u>EDDY</u> 11. Elevation (Show whether DR, RKB, RT, GR, etc.) GL: 3476.7	
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12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐ DOWNHOLE COMMINGLE ☐ OTHER: ☐		SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTERING CASING ☐ COMMENCE DRILLING OPNS. ☐ P AND A ☐ CASING/CEMENT JOB ☐ OTHER: ☐ COMPLETION ☒	
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13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

11/12/2021-MU/RIH W/ URS TOOLS; LOGGED 8800'- 2275' W/ 1500 PSI. PMPD 27 BBLS PW. ETOC 2850'; 3459' ABOVE INTERM SHOE.

11/13/2021-12/2/2021- MIRU WL & PT. PT csg to 10350 PSI for 30min, OK.

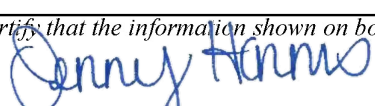
TIH w/pump through frac plug and guns. Perf BONESPRING, 9204-19186 Frac totals 16246195 #prop , 285414 bbl fluid, 34 bbls acid. DO plugs & CO to PBTD w/float collar 19196 MD/8986 TVD CHC, FWB, ND BOP. Tubing set :12/28/2021: 8664.5', L-80, 2.875, TUBING - PRODUCTION-260 JTS
 TOP: 1/12/2022

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Jenny Harms TITLE Regulatory Specialist DATE 2/9/2022

Type or print name Jenny Harms E-mail address: jenny.harms@dmn.com PHONE: 405-552-6560
For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
 Conditions of Approval (if any): _____

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised August 1, 2011					
		1. WELL API NO.		30-025-47983							
		2. Type of Lease		☐ STATE ☐ FEE ☒ FED/INDIAN							
		3. State Oil & Gas Lease No.									
WELL COMPLETION OR RECOMPLETION REPORT AND LOG											
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)						5. Lease Name or Unit Agreement Name TRIONYX 6 7 FEDERAL COM 6. Well Number: 522H					
7. Type of Completion:											
☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER											
8. Name of Operator						9. OGRID					
Devon Energy Production Company, L.P.						6137					
10. Address of Operator						11. Pool name or Wildcat					
333 West Sheridan Avenue, Oklahoma City, OK 73102						: WC-025 G-06 S253206M; BONE SPRING					
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	
Surface:		6	25S	32E	3	600	North	1485	West	EDDY	
BH:	N	7	25S	32E		94	South	2103	West	EDDY	
13. Date Spudded	14. Date T.D. Reached		15. Date Rig Released		16. Date Completed (Ready to Produce)		17. Elevations (DF and RKB, RT, GR, etc.)				
6/18/21	7/21/21		7/24/21		1/12/22		3476.7 GL				
18. Total Measured Depth of Well			19. Plug Back Measured Depth			20. Was Directional Survey Made?		21. Type Electric and Other Logs Run			
19219 MD, 8988 TVD			19196 MD/8986 TVD			Yes		CBL			
22. Producing Interval(s), of this completion - Top, Bottom, Name											
9204-19186, WC-025 G-06 S253206M; BONE SPRING											
23. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
13.375		54.5		871		17.5		670			
9 5/8		40		6309		12.25		2487 3247			
5.5		20		19199		8.5		2721			
24. LINER RECORD										25. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET				
26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.							
9204 - 19186, total 1173 holes				DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED					
				9204-19186		Acidize and frac in 40 stages.					
28. PRODUCTION											
Date First Production		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>)				Well Status (<i>Prod. or Shut-in</i>)					
1/12/22						Producing					
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio				
1/25/22	24			1801	4016	1637	2229.872293				
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>)					
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>)							30. Test Witnessed By				
Sold											
31. List Attachments											
Directional Survey, Logs											
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.											
33. If an on-site burial was used at the well, report the exact location of the on-site burial:											
Latitude				Longitude				NAD 1927 1983			
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief											
Signature				Printed Name	Jenny Harms	Title	Regulatory Specialist	Date	2/9/2022		
E-mail Address	jenny.harms@dvn.com										

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

Southeastern New Mexico		Northwestern New Mexico	
RUSTLER - 710			
SALT - 1075			
BASE OF SALT - 4250			
LAMAR - 4445			
Bone Spring 2nd - 4500			
3rd Bone Spring Lime - 4345			
Brushy Canyon - 6745			
1st Bone Spring Lime - 8375			
Bone Spring 1st - 9380			
Bone Spring 2nd - 9930			
3rd Bone Spring Lime - 10465			
Bone Spring 3rd - 11245			
Wolfcamp - 11675			
Strawn - 13625			

No. 1, from..... to..... No. 3, from..... to.....
 No. 2, from..... N/A to..... N/A No. 4, from..... N/A to..... N/A
 N/A N/A N/A N/A

IMPORTANT WATER SANDS

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

From	To	Thickness In Feet	Lithology

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

ACKNOWLEDGMENTS

Action 80033

ACKNOWLEDGMENTS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 80033
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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CONDITIONS

Action 80033

CONDITIONS

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	Action Number: 80033
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report within 10 days to NMOCD after BLM approval.	5/17/2023