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	[2] OGRID Number
Devon Energy Production Company, L.P. 333 West Sheridan, Oklahoma City, OK 73102	6137
	[3] Reason for Filing Code/ Effective Date NW / 1/11/22

[4] API Number	[5] Pool Name	[6] Pool Code
30-025-47981	; WC-025 G-06 S253206M; BONE SPRING	97899

[7] Property Code	[8] Property Name	[9] Well Number
329785	TRIONYX 6 7 FEDERAL COM	520H

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	1515	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
O	7	25S	32E		94	South	2359	East	EDDY

[12] Lse Code	[13] Producing Method Code	[14] Gas Connection Date	[15] C-129 Permit Number	[16] C-129 Effective Date	[17] C-129 Expiration Date
F		1/11/22			

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	[22] Ready Date	[23] TD	[24] PBTD	[25] Perforations	[26] DHC, MC
6/19/21	1/11/22	19257	19242 MD/8915 TVD	9461 - 19229	

[27] Hole Size	[28] Casing & Tubing Size	[29] Depth Set	[30] Sacks Cement
17.5	13 3/8	873	670
12.25	9 5/8	4498	749
8.5	5 1/2	19242	3417
	12/29/2021: 8573',L-80, 2.875,TUBING - PRODUCTION258 JTS		

V. Well Test Data

[31] Date New Oil	[32] Gas Delivery Date	[33] Test Date	[34] Test Length	[35] Tbg. Pressure	[36] Csg. Pressure
1/21/22	1/21/22	1/21/22	24 hrs	psi	psi
[37] Choke Size	**[38] Oil**	**[39] Water**	**[40] Gas**		**[41] Test Method**
	1646 bbl	1816 bbl	3501 mcf		

[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: Jenny Harms

Printed name: Jenny Harms

Title: Regulatory Specialist

E-mail Address: jenny.harms@dvn.com

Date: 2/7/2022 Phone: 405-552-6560

OIL CONSERVATION DIVISION

Approved by: *PATRICIA MARTINEZ*

Title: *PETROLEUM SPECIALIST*

Approval Date: *5/17/2023*

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	[2] Pool Code	[3] Pool Name
30-025-47981	97899	WC-025 G-06 S253206M;BONE SPRING [97899]

[4] Property Code	[5] Property Name	[6] Well Number
	TRIONYX 6-7 FED COM	520H

[7] OGRID No.	[8] Operator Name	[9] Elevation
6137	DEVON ENERGY PRODUCTION COMPANY, L.P.	3476.6

[10] Surface Location

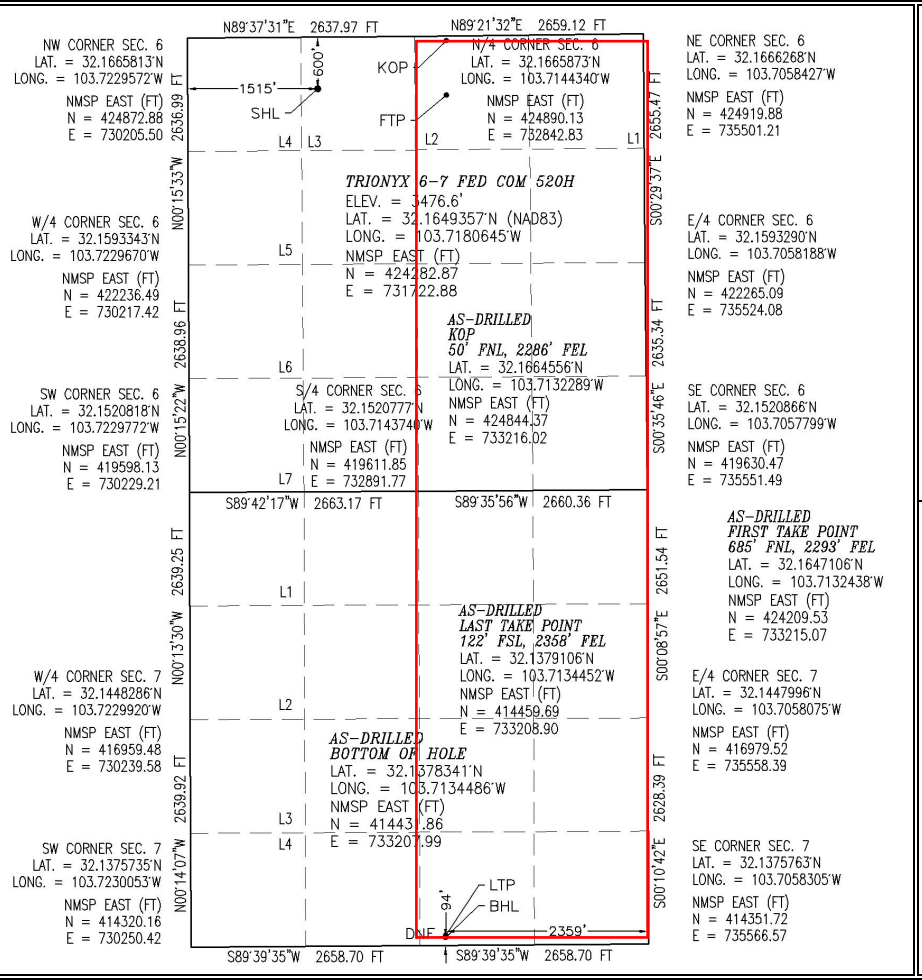
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	6	25 S	32 E		600	NORTH	1515	WEST	LEA

[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
O	7	25 S	32 E		94	SOUTH	2359	EAST	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.



[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.

Jenny Harms 1-17-2022

Signature Date

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

Signature and Seal of Professional Surveyor:

Certificate Number: FILIMON F. JARAMILLO PLS 12797

SURVEY NO. 7999A

Intent [ ] As Drilled [X]

API #

Operator Name:	Property Name:	Well Number
DEVON ENERGY PRODUCTION CO., L.P.	**TRIONYX 6-7 FED COM**	**520H**

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
	6	**25S**	**32E**	**2**	**50**	**NORTH**	**2286**	**EAST**	**LEA**

Latitude	Longitude	NAD
32.1664556	**103.7132289**	**83**

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
	6	**25S**	**32E**	**2**	**685**	**NORTH**	**2293**	**EAST**	**LEA**

Latitude	Longitude	NAD
32.1647106	**103.7132438**	**83**

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
O	**7**	**25S**	**32E**		**122**	**SOUTH**	**2358**	**EAST**	**LEA**

Latitude	Longitude	NAD
32.1379106	**103.7134452**	**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

Devon Energy

Lea County, NM (NAD83 NME)
Trionyx Pad
Trionyx 6-7 Fed Com 520H

OH Wellbore

Design: As Drilled

Standard Survey Report

08 July, 2021

Scientific Drilling

www.scientificdrilling.com

devon

Scientific Drilling, Intl

Survey Report

Company:	Devon Energy	**Local Co-ordinate Reference:**	Well Trionyx 6-7 Fed Com 520H
Project:	Lea County, NM (NAD83 NME)	**TVD Reference:**	HP 265 3476.6 GL + 26 KB @ 3502.60usft
Site:	Trionyx Pad	**MD Reference:**	HP 265 3476.6 GL + 26 KB @ 3502.60usft
Well:	Trionyx 6-7 Fed Com 520H	**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 520H

Well Position	**+N/-S**	0.00 usft	**Northing:**	424,282.87 usft	**Latitude:**	32.164936
	+E/-W	0.00 usft	**Easting:**	731,722.88 usft	**Longitude:**	-103.718065
Position Uncertainty		0.00 usft	**Wellhead Elevation:**	3,502.60 usft	**Ground Level:**	3,476.60 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	171.14

Survey Program **Date** 7/8/2021

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
203.00	19,257.00	Survey #1 (OH Wellbore)	MWD+HDGM	OWSG MWD + HDGM

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	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	0.38	15.27	203.00	0.65	0.18	-0.61	0.19	0.19	0.00
294.00	0.47	11.76	294.00	1.31	0.33	-1.24	0.10	0.10	-3.86
384.00	0.50	358.40	383.99	2.06	0.40	-1.97	0.13	0.03	-14.84
475.00	0.51	339.63	474.99	2.84	0.25	-2.76	0.18	0.01	-20.63
566.00	0.48	324.61	565.99	3.53	-0.12	-3.50	0.15	-0.03	-16.51
655.00	0.38	318.05	654.98	4.05	-0.53	-4.08	0.13	-0.11	-7.37
745.00	0.29	303.35	744.98	4.40	-0.92	-4.49	0.14	-0.10	-16.33
804.00	0.32	276.37	803.98	4.50	-1.21	-4.63	0.25	0.05	-45.73
962.00	0.54	221.33	961.98	3.99	-2.14	-4.27	0.28	0.14	-34.84

devon

Scientific Drilling, Intl

Survey Report

Company:	Devon Energy	**Local Co-ordinate Reference:**	Well Trionyx 6-7 Fed Com 520H
Project:	Lea County, NM (NAD83 NME)	**TVD Reference:**	HP 265 3476.6 GL + 26 KB @ 3502.60usft
Site:	Trionyx Pad	**MD Reference:**	HP 265 3476.6 GL + 26 KB @ 3502.60usft
Well:	Trionyx 6-7 Fed Com 520H	**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	0.78	88.99	1,051.97	3.68	-1.81	-3.91	1.35	0.27	-147.04
1,143.00	2.66	72.84	1,142.93	4.31	0.83	-4.13	2.11	2.07	-17.75
1,234.00	4.61	65.66	1,233.74	6.44	6.18	-5.42	2.20	2.14	-7.89
1,324.00	6.33	65.15	1,323.33	10.02	13.98	-7.75	1.91	1.91	-0.57
1,413.00	8.68	66.48	1,411.56	14.76	24.59	-10.80	2.65	2.64	1.49
1,507.00	10.67	70.99	1,504.22	20.43	39.32	-14.13	2.26	2.12	4.80
1,602.00	12.57	73.38	1,597.27	26.25	57.55	-17.07	2.06	2.00	2.52
1,696.00	13.53	73.53	1,688.84	32.29	77.89	-19.91	1.02	1.02	0.16
1,791.00	13.21	72.71	1,781.27	38.67	98.91	-22.97	0.39	-0.34	-0.86
1,885.00	12.92	72.05	1,872.83	45.10	119.17	-26.21	0.35	-0.31	-0.70
1,980.00	12.59	72.06	1,965.49	51.56	139.12	-29.52	0.35	-0.35	0.01
2,075.00	12.15	72.42	2,058.28	57.77	158.50	-32.67	0.47	-0.46	0.38
2,169.00	13.01	69.11	2,150.03	64.53	177.82	-36.38	1.19	0.91	-3.52
2,264.00	13.97	67.23	2,242.40	72.78	198.38	-41.36	1.11	1.01	-1.98
2,359.00	13.79	67.29	2,334.63	81.59	219.40	-46.83	0.19	-0.19	0.06
2,453.00	13.56	67.65	2,425.97	90.11	239.93	-52.08	0.26	-0.24	0.38
2,548.00	13.34	67.57	2,518.36	98.53	260.36	-57.25	0.23	-0.23	-0.08
2,643.00	13.13	67.47	2,610.84	106.84	280.45	-62.37	0.22	-0.22	-0.11
2,738.00	12.96	67.84	2,703.39	115.00	300.29	-67.37	0.20	-0.18	0.39
2,832.00	14.35	66.98	2,794.73	123.53	320.77	-72.65	1.49	1.48	-0.91
2,927.00	14.97	67.70	2,886.63	132.79	342.96	-78.38	0.68	0.65	0.76
3,021.00	14.21	67.08	2,977.60	141.89	364.82	-84.00	0.83	-0.81	-0.66
3,115.00	13.54	66.89	3,068.86	150.70	385.57	-89.52	0.71	-0.71	-0.20
3,210.00	13.73	68.02	3,161.18	159.28	406.25	-94.81	0.34	0.20	1.19
3,304.00	14.36	68.35	3,252.37	167.76	427.43	-99.93	0.68	0.67	0.35
3,399.00	13.89	67.66	3,344.50	176.44	448.92	-105.19	0.53	-0.49	-0.73
3,494.00	13.07	67.25	3,436.88	184.93	469.38	-110.43	0.87	-0.86	-0.43
3,589.00	13.96	68.69	3,529.25	193.25	489.96	-115.48	1.00	0.94	1.52
3,683.00	13.92	70.21	3,620.48	201.20	511.16	-120.07	0.39	-0.04	1.62
3,778.00	12.97	70.35	3,712.88	208.65	531.95	-124.23	1.00	-1.00	0.15
3,873.00	14.15	72.50	3,805.23	215.73	553.07	-127.97	1.35	1.24	2.26
3,968.00	14.98	74.62	3,897.17	222.48	575.98	-131.11	1.04	0.87	2.23
4,062.00	13.89	75.03	3,988.20	228.61	598.60	-133.69	1.16	-1.16	0.44
4,157.00	14.69	75.83	4,080.26	234.51	621.29	-136.02	0.87	0.84	0.84
4,252.00	14.96	76.87	4,172.10	240.24	644.91	-138.04	0.40	0.28	1.09
4,346.00	14.32	79.08	4,263.05	245.20	668.14	-139.37	0.90	-0.68	2.35
4,441.00	13.25	79.30	4,355.31	249.45	690.38	-140.14	1.13	-1.13	0.23
4,614.00	11.89	75.49	4,524.17	257.59	727.11	-142.53	0.92	-0.79	-2.20
4,709.00	12.97	73.77	4,616.94	263.02	746.83	-144.86	1.20	1.14	-1.81
4,804.00	14.03	71.07	4,709.31	269.74	767.96	-148.24	1.30	1.12	-2.84
4,898.00	14.32	69.46	4,800.45	277.52	789.62	-152.59	0.52	0.31	-1.71
4,993.00	14.72	68.63	4,892.42	286.04	811.86	-157.58	0.47	0.42	-0.87
5,088.00	14.08	68.65	4,984.43	294.64	833.86	-162.69	0.67	-0.67	0.02
5,183.00	13.91	67.71	5,076.61	303.18	855.19	-167.84	0.30	-0.18	-0.99

devon

Scientific Drilling, Intl

Survey Report

Company:	Devon Energy	**Local Co-ordinate Reference:**	Well Trionyx 6-7 Fed Com 520H
Project:	Lea County, NM (NAD83 NME)	**TVD Reference:**	HP 265 3476.6 GL + 26 KB @ 3502.60usft
Site:	Trionyx Pad	**MD Reference:**	HP 265 3476.6 GL + 26 KB @ 3502.60usft
Well:	Trionyx 6-7 Fed Com 520H	**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)
5,277.00	14.09	66.94	5,167.82	311.95	876.17	-173.27	0.28	0.19	-0.82
5,372.00	14.57	65.30	5,259.86	321.47	897.67	-179.37	0.66	0.51	-1.73
5,467.00	13.36	66.37	5,352.05	330.86	918.58	-185.43	1.30	-1.27	1.13
5,561.00	12.30	66.78	5,443.71	339.16	937.73	-190.69	1.13	-1.13	0.44
5,656.00	13.07	67.40	5,536.39	347.28	956.95	-195.75	0.82	0.81	0.65
5,750.00	14.19	67.69	5,627.74	355.74	977.42	-200.95	1.19	1.19	0.31
5,845.00	14.12	67.51	5,719.85	364.59	998.90	-206.39	0.09	-0.07	-0.19
5,939.00	14.13	67.10	5,811.01	373.44	1,020.06	-211.88	0.11	0.01	-0.44
6,034.00	14.87	65.23	5,902.99	383.06	1,041.81	-218.03	0.92	0.78	-1.97
6,128.00	15.55	64.01	5,993.69	393.64	1,064.09	-225.05	0.80	0.72	-1.30
6,223.00	15.04	68.30	6,085.33	403.77	1,086.99	-231.54	1.31	-0.54	4.52
6,318.00	14.34	68.20	6,177.22	412.70	1,109.37	-236.91	0.74	-0.74	-0.11
6,413.00	14.21	66.93	6,269.29	421.64	1,131.02	-242.41	0.36	-0.14	-1.34
6,507.00	13.89	67.27	6,360.48	430.52	1,152.04	-247.95	0.35	-0.34	0.36
6,602.00	13.60	67.01	6,452.76	439.29	1,172.84	-253.41	0.31	-0.31	-0.27
6,696.00	13.67	66.97	6,544.11	447.95	1,193.24	-258.82	0.08	0.07	-0.04
6,791.00	13.91	67.19	6,636.37	456.77	1,214.09	-264.32	0.26	0.25	0.23
6,885.00	13.19	66.68	6,727.75	465.39	1,234.36	-269.72	0.78	-0.77	-0.54
6,980.00	12.69	68.96	6,820.34	473.43	1,254.05	-274.63	0.75	-0.53	2.40
7,075.00	13.70	68.84	6,912.83	481.24	1,274.28	-279.23	1.06	1.06	-0.13
7,169.00	13.71	68.55	7,004.16	489.33	1,295.03	-284.03	0.07	0.01	-0.31
7,264.00	11.94	68.38	7,096.78	497.07	1,314.64	-288.66	1.86	-1.86	-0.18
7,359.00	12.49	70.23	7,189.63	504.16	1,333.45	-292.77	0.71	0.58	1.95
7,453.00	11.43	70.85	7,281.59	510.66	1,351.81	-296.36	1.14	-1.13	0.66
7,548.00	10.67	71.43	7,374.83	516.55	1,369.04	-299.52	0.81	-0.80	0.61
7,642.00	10.03	70.50	7,467.30	522.05	1,385.01	-302.50	0.70	-0.68	-0.99
7,737.00	9.00	71.17	7,560.99	527.21	1,399.84	-305.32	1.09	-1.08	0.71
7,831.00	8.69	71.26	7,653.87	531.87	1,413.52	-307.81	0.33	-0.33	0.10
7,926.00	8.11	72.01	7,747.85	536.24	1,426.69	-310.10	0.62	-0.61	0.79
7,991.00	7.93	73.28	7,812.22	538.95	1,435.35	-311.44	0.39	-0.28	1.95
8,086.00	8.46	71.04	7,906.25	543.10	1,448.23	-313.56	0.65	0.56	-2.36
8,180.00	7.54	66.45	7,999.33	547.81	1,460.42	-316.34	1.19	-0.98	-4.88
8,275.00	6.92	61.04	8,093.58	553.07	1,471.15	-319.89	0.97	-0.65	-5.69
8,370.00	5.84	62.16	8,187.99	558.10	1,480.43	-323.43	1.14	-1.14	1.18
8,465.00	4.96	66.24	8,282.56	562.02	1,488.46	-326.06	1.01	-0.93	4.29
8,559.00	6.21	116.59	8,376.17	561.38	1,496.73	-324.15	5.19	1.33	53.56
8,654.00	20.78	158.76	8,468.45	543.24	1,507.51	-304.57	17.56	15.34	44.39
8,720.69	28.18	170.43	8,529.14	516.63	1,514.42	-277.22	13.21	11.10	17.50
FTP 100 FNL - 8720.69 MD 8529.14 TVD									
8,748.00	31.41	173.67	8,552.84	503.20	1,516.28	-263.65	13.21	11.82	11.87
8,843.00	41.72	180.74	8,629.07	446.81	1,518.61	-207.58	11.71	10.85	7.44
8,938.00	50.17	182.44	8,695.07	378.63	1,516.65	-140.52	8.99	8.89	1.79
9,032.00	52.32	181.77	8,753.91	305.38	1,513.96	-68.55	2.35	2.29	-0.71

devon

Scientific Drilling, Intl

Survey Report

Company:	Devon Energy	**Local Co-ordinate Reference:**	Well Trionyx 6-7 Fed Com 520H
Project:	Lea County, NM (NAD83 NME)	**TVD Reference:**	HP 265 3476.6 GL + 26 KB @ 3502.60usft
Site:	Trionyx Pad	**MD Reference:**	HP 265 3476.6 GL + 26 KB @ 3502.60usft
Well:	Trionyx 6-7 Fed Com 520H	**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)
9,127.00	55.73	181.54	8,809.71	228.54	1,511.74	7.03	3.59	3.59	-0.24
9,221.00	62.54	184.63	8,857.92	148.04	1,507.33	85.89	7.77	7.24	3.29
9,316.00	66.30	184.44	8,898.93	62.63	1,500.56	169.23	3.96	3.96	-0.20
9,411.00	70.14	183.02	8,934.17	-25.38	1,494.83	255.31	4.27	4.04	-1.49
9,505.00	77.82	182.50	8,960.09	-115.56	1,490.49	343.75	8.19	8.17	-0.55
9,600.00	86.34	183.63	8,973.17	-209.43	1,485.46	435.72	9.05	8.97	1.19
9,694.00	89.23	183.31	8,976.80	-303.18	1,479.77	527.47	3.09	3.07	-0.34
9,789.00	91.68	183.17	8,976.05	-398.01	1,474.40	620.35	2.58	2.58	-0.15
9,884.00	91.37	182.25	8,973.52	-492.87	1,469.91	713.39	1.02	-0.33	-0.97
9,978.00	91.41	181.94	8,971.24	-586.78	1,466.48	805.65	0.33	0.04	-0.33
10,073.00	89.36	182.33	8,970.60	-681.71	1,462.94	898.90	2.20	-2.16	0.41
10,168.00	91.21	182.39	8,970.13	-776.62	1,459.03	992.08	1.95	1.95	0.06
10,262.00	89.33	179.68	8,969.69	-870.59	1,457.33	1,084.67	3.51	-2.00	-2.88
10,357.00	90.84	179.46	8,969.55	-965.59	1,458.04	1,178.64	1.61	1.59	-0.23
10,451.00	89.43	180.22	8,969.32	-1,059.59	1,458.31	1,271.55	1.70	-1.50	0.81
10,546.00	88.82	179.93	8,970.78	-1,154.57	1,458.18	1,365.39	0.71	-0.64	-0.31
10,641.00	88.52	179.20	8,972.98	-1,249.54	1,458.90	1,459.34	0.83	-0.32	-0.77
10,735.00	89.66	179.29	8,974.47	-1,343.52	1,460.14	1,552.38	1.22	1.21	0.10
10,830.00	89.09	180.76	8,975.51	-1,438.51	1,460.10	1,646.23	1.66	-0.60	1.55
10,925.00	88.66	179.28	8,977.37	-1,533.49	1,460.07	1,740.07	1.62	-0.45	-1.56
11,020.00	90.50	179.11	8,978.07	-1,628.48	1,461.40	1,834.13	1.95	1.94	-0.18
11,114.00	89.36	178.57	8,978.19	-1,722.46	1,463.30	1,927.28	1.34	-1.21	-0.57
11,209.00	90.37	178.17	8,978.41	-1,817.42	1,466.01	2,021.52	1.14	1.06	-0.42
11,304.00	88.22	179.00	8,979.58	-1,912.37	1,468.35	2,115.71	2.43	-2.26	0.87
11,399.00	89.30	178.77	8,981.63	-2,007.33	1,470.20	2,209.82	1.16	1.14	-0.24
11,494.00	91.41	178.29	8,981.05	-2,102.29	1,472.64	2,304.02	2.28	2.22	-0.51
11,618.00	90.77	178.98	8,978.69	-2,226.23	1,475.59	2,426.94	0.76	-0.52	0.56
11,712.00	89.19	179.91	8,978.72	-2,320.23	1,476.50	2,519.95	1.95	-1.68	0.99
11,807.00	89.60	179.84	8,979.72	-2,415.22	1,476.71	2,613.84	0.44	0.43	-0.07
11,901.00	90.37	180.40	8,979.75	-2,509.22	1,476.51	2,706.69	1.01	0.82	0.60
11,996.00	88.69	180.23	8,980.53	-2,604.21	1,475.99	2,800.47	1.78	-1.77	-0.18
12,091.00	88.76	183.31	8,982.64	-2,699.13	1,473.06	2,893.80	3.24	0.07	3.24
12,186.00	87.99	182.36	8,985.34	-2,793.97	1,468.36	2,986.79	1.29	-0.81	-1.00
12,280.00	87.52	182.08	8,989.02	-2,887.83	1,464.72	3,078.97	0.58	-0.50	-0.30
12,375.00	87.89	181.85	8,992.82	-2,982.70	1,461.47	3,172.20	0.46	0.39	-0.24
12,469.00	89.53	182.29	8,994.94	-3,076.61	1,458.07	3,264.47	1.81	1.74	0.47
12,564.00	90.37	182.43	8,995.02	-3,171.53	1,454.16	3,357.65	0.90	0.88	0.15
12,659.00	91.14	182.81	8,993.77	-3,266.42	1,449.82	3,450.75	0.90	0.81	0.40
12,753.00	90.47	181.20	8,992.45	-3,360.35	1,446.53	3,543.05	1.85	-0.71	-1.71
12,848.00	91.48	181.81	8,990.83	-3,455.30	1,444.03	3,636.48	1.24	1.06	0.64
12,943.00	91.34	182.42	8,988.49	-3,550.21	1,440.53	3,729.72	0.66	-0.15	0.64
13,037.00	91.34	182.94	8,986.30	-3,644.08	1,436.14	3,821.79	0.55	0.00	0.55
13,132.00	91.48	182.69	8,983.96	-3,738.93	1,431.47	3,914.80	0.30	0.15	-0.26
13,227.00	91.48	183.70	8,981.50	-3,833.75	1,426.18	4,007.67	1.06	0.00	1.06

devon

Scientific Drilling, Intl

Survey Report

Company:	Devon Energy	**Local Co-ordinate Reference:**	Well Trionyx 6-7 Fed Com 520H
Project:	Lea County, NM (NAD83 NME)	**TVD Reference:**	HP 265 3476.6 GL + 26 KB @ 3502.60usft
Site:	Trionyx Pad	**MD Reference:**	HP 265 3476.6 GL + 26 KB @ 3502.60usft
Well:	Trionyx 6-7 Fed Com 520H	**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)
13,321.00	90.00	184.63	8,980.29	-3,927.49	1,419.35	4,099.24	1.86	-1.57	0.99
13,416.00	90.03	185.32	8,980.27	-4,022.14	1,411.11	4,191.48	0.73	0.03	0.73
13,511.00	89.97	184.96	8,980.27	-4,116.75	1,402.60	4,283.66	0.38	-0.06	-0.38
13,605.00	89.66	185.04	8,980.57	-4,210.40	1,394.41	4,374.92	0.34	-0.33	0.09
13,700.00	89.46	183.00	8,981.30	-4,305.15	1,387.75	4,467.53	2.16	-0.21	-2.15
13,794.00	88.89	180.82	8,982.65	-4,399.09	1,384.62	4,559.85	2.40	-0.61	-2.32
13,889.00	88.16	179.60	8,985.10	-4,494.05	1,384.27	4,653.63	1.50	-0.77	-1.28
13,984.00	88.79	179.22	8,987.63	-4,589.01	1,385.25	4,747.61	0.77	0.66	-0.40
14,064.54	87.98	178.39	8,989.89	-4,669.50	1,386.93	4,827.40	1.44	-1.00	-1.03
Cross Sec Line 6 into 7 - 14064.54 MD 8989.89 TVD									
14,078.00	87.85	178.25	8,990.38	-4,682.95	1,387.32	4,840.74	1.44	-1.00	-1.03
14,173.00	88.83	177.48	8,993.13	-4,777.84	1,390.86	4,935.05	1.31	1.03	-0.81
14,268.00	90.23	177.06	8,993.91	-4,872.73	1,395.38	5,029.50	1.54	1.47	-0.44
14,362.00	89.66	175.13	8,994.00	-4,966.50	1,401.78	5,123.14	2.14	-0.61	-2.05
14,457.00	90.70	175.38	8,993.71	-5,061.17	1,409.64	5,217.90	1.13	1.09	0.26
14,552.00	91.04	174.58	8,992.26	-5,155.80	1,417.96	5,312.67	0.91	0.36	-0.84
14,647.00	90.40	174.23	8,991.07	-5,250.34	1,427.22	5,407.51	0.77	-0.67	-0.37
14,741.00	91.21	174.68	8,989.75	-5,343.89	1,436.30	5,501.34	0.99	0.86	0.48
14,835.00	91.68	174.06	8,987.38	-5,437.40	1,445.52	5,595.16	0.83	0.50	-0.66
14,929.00	90.67	173.42	8,985.45	-5,530.82	1,455.76	5,689.04	1.27	-1.07	-0.68
15,024.00	90.84	174.63	8,984.20	-5,625.30	1,465.65	5,783.91	1.29	0.18	1.27
15,119.00	90.30	174.87	8,983.25	-5,719.89	1,474.34	5,878.72	0.62	-0.57	0.25
15,214.00	90.81	175.87	8,982.33	-5,814.58	1,482.01	5,973.46	1.18	0.54	1.05
15,309.00	90.67	177.64	8,981.11	-5,909.41	1,487.39	6,067.99	1.87	-0.15	1.86
15,403.00	90.17	177.68	8,980.42	-6,003.33	1,491.23	6,161.38	0.53	-0.53	0.04
15,498.00	89.60	175.44	8,980.61	-6,098.15	1,496.93	6,255.95	2.43	-0.60	-2.36
15,593.00	92.55	178.28	8,978.83	-6,192.97	1,502.13	6,350.44	4.31	3.11	2.99
15,687.00	91.75	178.57	8,975.30	-6,286.87	1,504.71	6,443.61	0.91	-0.85	0.31
15,782.00	89.93	179.11	8,973.91	-6,381.84	1,506.63	6,537.74	2.00	-1.92	0.57
15,876.00	88.39	178.42	8,975.28	-6,475.80	1,508.66	6,630.90	1.80	-1.64	-0.73
15,971.00	86.81	178.79	8,979.26	-6,570.69	1,510.97	6,725.00	1.71	-1.66	0.39
16,066.00	86.57	181.20	8,984.75	-6,665.52	1,510.98	6,818.71	2.55	-0.25	2.54
16,161.00	88.09	181.05	8,989.17	-6,760.40	1,509.12	6,912.17	1.61	1.60	-0.16
16,256.00	89.23	180.64	8,991.39	-6,855.36	1,507.72	7,005.78	1.28	1.20	-0.43
16,350.00	89.06	180.28	8,992.80	-6,949.35	1,506.96	7,098.53	0.42	-0.18	-0.38
16,445.00	89.13	179.20	8,994.30	-7,044.33	1,507.39	7,192.45	1.14	0.07	-1.14
16,539.00	92.89	178.94	8,992.64	-7,138.29	1,508.92	7,285.52	4.01	4.00	-0.28
16,634.00	92.72	179.59	8,987.99	-7,233.17	1,510.13	7,379.45	0.71	-0.18	0.68
16,729.00	91.48	178.54	8,984.51	-7,328.09	1,511.68	7,473.47	1.71	-1.31	-1.11
16,824.00	91.01	178.40	8,982.45	-7,423.03	1,514.22	7,567.68	0.52	-0.49	-0.15
16,919.00	91.34	179.73	8,980.50	-7,517.99	1,515.77	7,661.75	1.44	0.35	1.40
17,013.00	91.01	179.66	8,978.57	-7,611.97	1,516.27	7,754.68	0.36	-0.35	-0.07
17,108.00	91.04	179.42	8,976.87	-7,706.95	1,517.03	7,848.65	0.25	0.03	-0.25

devon

Scientific Drilling, Intl

Survey Report

Company:	Devon Energy	**Local Co-ordinate Reference:**	Well Trionyx 6-7 Fed Com 520H
Project:	Lea County, NM (NAD83 NME)	**TVD Reference:**	HP 265 3476.6 GL + 26 KB @ 3502.60usft
Site:	Trionyx Pad	**MD Reference:**	HP 265 3476.6 GL + 26 KB @ 3502.60usft
Well:	Trionyx 6-7 Fed Com 520H	**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)
17,203.00	88.12	179.20	8,977.57	-7,801.93	1,518.18	7,942.67	3.08	-3.07	-0.23
17,297.00	90.64	179.81	8,978.59	-7,895.92	1,518.99	8,035.66	2.76	2.68	0.65
17,392.00	93.42	179.43	8,975.22	-7,990.85	1,519.62	8,129.55	2.95	2.93	-0.40
17,486.00	90.77	178.02	8,971.78	-8,084.75	1,521.71	8,222.65	3.19	-2.82	-1.50
17,581.00	91.51	178.75	8,969.89	-8,179.69	1,524.39	8,316.88	1.09	0.78	0.77
17,676.00	93.09	179.12	8,966.08	-8,274.60	1,526.15	8,410.92	1.71	1.66	0.39
17,771.00	93.22	179.85	8,960.85	-8,369.45	1,527.00	8,504.77	0.78	0.14	0.77
17,866.00	89.73	180.67	8,958.41	-8,464.40	1,526.57	8,598.52	3.77	-3.67	0.86
17,960.00	88.05	181.02	8,960.23	-8,558.37	1,525.19	8,691.16	1.83	-1.79	0.37
18,055.00	89.90	181.86	8,961.93	-8,653.32	1,522.80	8,784.61	2.14	1.95	0.88
18,150.00	91.58	183.81	8,960.70	-8,748.19	1,518.10	8,877.62	2.71	1.77	2.05
18,244.00	90.37	183.60	8,959.10	-8,841.97	1,512.03	8,969.35	1.31	-1.29	-0.22
18,339.00	92.32	182.90	8,956.87	-8,936.79	1,506.64	9,062.21	2.18	2.05	-0.74
18,434.00	90.70	181.04	8,954.37	-9,031.69	1,503.38	9,155.48	2.60	-1.71	-1.96
18,529.00	91.14	180.45	8,952.84	-9,126.67	1,502.14	9,249.13	0.77	0.46	-0.62
18,623.00	91.68	180.33	8,950.53	-9,220.64	1,501.51	9,341.88	0.59	0.57	-0.13
18,718.00	91.95	181.37	8,947.52	-9,315.58	1,500.10	9,435.47	1.13	0.28	1.09
18,812.00	91.95	181.85	8,944.32	-9,409.49	1,497.46	9,527.85	0.51	0.00	0.51
18,907.00	91.68	180.65	8,941.31	-9,504.42	1,495.39	9,621.33	1.29	-0.28	-1.26
19,001.00	93.46	181.79	8,937.10	-9,598.30	1,493.39	9,713.78	2.25	1.89	1.21
19,096.00	94.94	181.76	8,930.14	-9,692.99	1,490.45	9,806.89	1.56	1.56	-0.03
19,191.00	95.98	181.81	8,921.10	-9,787.52	1,487.51	9,899.83	1.10	1.09	0.05
19,248.95	95.98	181.81	8,915.06	-9,845.12	1,485.69	9,956.47	0.00	0.00	0.00
LTP 100 FSL - 19248.95 MD 8915.06 TVD									
19,257.00	95.98	181.81	8,914.23	-9,853.12	1,485.43	9,964.34	0.00	0.00	0.00
Actual BH: 92 FSL 2358 FEL - 19257 MD 8914.23 TVD - Y-414429.75 X-733208.31 - 32.137828° N 103.713448°W									

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
8,720.69	8,529.14	516.63	1,514.42	FTP 100 FNL
8,720.69	8,529.14	516.63	1,514.42	8720.69 MD 8529.14 TVD
14,064.54	8,989.89	-4,669.50	1,386.93	Cross Sec Line 6 into 7
14,064.54	8,989.89	-4,669.50	1,386.93	14064.54 MD 8989.89 TVD
19,248.95	8,915.06	-9,845.12	1,485.69	LTP 100 FSL
19,248.95	8,915.06	-9,845.12	1,485.69	19248.95 MD 8915.06 TVD
19,257.00	8,914.23	-9,853.12	1,485.43	Actual BH: 92 FSL 2358 FEL
19,257.00	8,914.23	-9,853.12	1,485.43	19257 MD 8914.23 TVD
19,257.00	8,914.23	-9,853.12	1,485.43	Y-414429.75 X-733208.31
19,257.00	8,914.23	-9,853.12	1,485.43	32.137828° N 103.713448°W

Checked By: _____ Approved By: _____ Date: _____

devon

Devon Energy

Lea County, NM (NAD83 NME)
Trionyx Pad
Trionyx 6-7 Fed Com 520H

OH Wellbore

Design: As Drilled

Survey Report - Geographic

08 July, 2021

Scientific Drilling

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devon

Scientific Drilling, Intl

Survey Report - Geographic

Company:	Devon Energy	**Local Co-ordinate Reference:**	Well Trionyx 6-7 Fed Com 520H
Project:	Lea County, NM (NAD83 NME)	**TVD Reference:**	HP 265 3476.6 GL + 26 KB @ 3502.60usft
Site:	Trionyx Pad	**MD Reference:**	HP 265 3476.6 GL + 26 KB @ 3502.60usft
Well:	Trionyx 6-7 Fed Com 520H	**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 520H

Well Position	**+N/-S**	0.00 usft	**Northing:**	424,282.87 usft	**Latitude:**	32.164936
	+E/-W	0.00 usft	**Easting:**	731,722.88 usft	**Longitude:**	-103.718065
Position Uncertainty		0.00 usft	**Wellhead Elevation:**	3,502.60 usft	**Ground Level:**	3,476.60 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	171.14

Survey Program **Date** 7/8/2021

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
203.00	19,257.00	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	424,282.87	731,722.88	32.164936	-103.718065
203.00	0.38	15.27	203.00	0.65	0.18	424,283.52	731,723.05	32.164938	-103.718064
294.00	0.47	11.76	294.00	1.31	0.33	424,284.18	731,723.21	32.164939	-103.718064
384.00	0.50	358.40	383.99	2.06	0.40	424,284.93	731,723.27	32.164941	-103.718063
475.00	0.51	339.63	474.99	2.84	0.25	424,285.71	731,723.12	32.164944	-103.718064
566.00	0.48	324.61	565.99	3.53	-0.12	424,286.40	731,722.76	32.164946	-103.718065
655.00	0.38	318.05	654.98	4.05	-0.53	424,286.92	731,722.35	32.164947	-103.718066
745.00	0.29	303.35	744.98	4.40	-0.92	424,287.27	731,721.96	32.164948	-103.718068
804.00	0.32	276.37	803.98	4.50	-1.21	424,287.37	731,721.67	32.164948	-103.718069
962.00	0.54	221.33	961.98	3.99	-2.14	424,286.86	731,720.74	32.164947	-103.718072
1,052.00	0.78	88.99	1,051.97	3.68	-1.81	424,286.55	731,721.07	32.164946	-103.718071
1,143.00	2.66	72.84	1,142.93	4.31	0.83	424,287.18	731,723.71	32.164948	-103.718062

devon

Scientific Drilling, Intl

Survey Report - Geographic

Company:	Devon Energy	**Local Co-ordinate Reference:**	Well Trionyx 6-7 Fed Com 520H
Project:	Lea County, NM (NAD83 NME)	**TVD Reference:**	HP 265 3476.6 GL + 26 KB @ 3502.60usft
Site:	Trionyx Pad	**MD Reference:**	HP 265 3476.6 GL + 26 KB @ 3502.60usft
Well:	Trionyx 6-7 Fed Com 520H	**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
1,234.00	4.61	65.66	1,233.74	6.44	6.18	424,289.31	731,729.06	32.164953	-103.718045
1,324.00	6.33	65.15	1,323.33	10.02	13.98	424,292.89	731,736.86	32.164963	-103.718019
1,413.00	8.68	66.48	1,411.56	14.76	24.59	424,297.63	731,747.47	32.164976	-103.717985
1,507.00	10.67	70.99	1,504.22	20.43	39.32	424,303.30	731,762.20	32.164991	-103.717937
1,602.00	12.57	73.38	1,597.27	26.25	57.55	424,309.12	731,780.42	32.165007	-103.717878
1,696.00	13.53	73.53	1,688.84	32.29	77.89	424,315.16	731,800.77	32.165023	-103.717812
1,791.00	13.21	72.71	1,781.27	38.67	98.91	424,321.54	731,821.79	32.165041	-103.717744
1,885.00	12.92	72.05	1,872.83	45.10	119.17	424,327.97	731,842.04	32.165058	-103.717679
1,980.00	12.59	72.06	1,965.49	51.56	139.12	424,334.43	731,862.00	32.165075	-103.717614
2,075.00	12.15	72.42	2,058.28	57.77	158.50	424,340.64	731,881.38	32.165092	-103.717551
2,169.00	13.01	69.11	2,150.03	64.53	177.82	424,347.40	731,900.69	32.165110	-103.717489
2,264.00	13.97	67.23	2,242.40	72.78	198.38	424,355.65	731,921.26	32.165133	-103.717422
2,359.00	13.79	67.29	2,334.63	81.59	219.40	424,364.46	731,942.28	32.165157	-103.717354
2,453.00	13.56	67.65	2,425.97	90.11	239.93	424,372.98	731,962.80	32.165180	-103.717288
2,548.00	13.34	67.57	2,518.36	98.53	260.36	424,381.40	731,983.23	32.165203	-103.717222
2,643.00	13.13	67.47	2,610.84	106.84	280.45	424,389.71	732,003.33	32.165225	-103.717156
2,738.00	12.96	67.84	2,703.39	115.00	300.29	424,397.86	732,023.16	32.165247	-103.717092
2,832.00	14.35	66.98	2,794.73	123.53	320.77	424,406.40	732,043.65	32.165270	-103.717026
2,927.00	14.97	67.70	2,886.63	132.79	342.96	424,415.66	732,065.84	32.165295	-103.716954
3,021.00	14.21	67.08	2,977.60	141.89	364.82	424,424.76	732,087.69	32.165320	-103.716883
3,115.00	13.54	66.89	3,068.86	150.70	385.57	424,433.57	732,108.44	32.165344	-103.716816
3,210.00	13.73	68.02	3,161.18	159.28	406.25	424,442.15	732,129.13	32.165367	-103.716749
3,304.00	14.36	68.35	3,252.37	167.76	427.43	424,450.63	732,150.30	32.165390	-103.716680
3,399.00	13.89	67.66	3,344.50	176.44	448.92	424,459.31	732,171.80	32.165414	-103.716611
3,494.00	13.07	67.25	3,436.88	184.93	469.38	424,467.80	732,192.25	32.165437	-103.716545
3,589.00	13.96	68.69	3,529.25	193.25	489.96	424,476.12	732,212.84	32.165459	-103.716478
3,683.00	13.92	70.21	3,620.48	201.20	511.16	424,484.07	732,234.04	32.165481	-103.716409
3,778.00	12.97	70.35	3,712.88	208.65	531.95	424,491.52	732,254.83	32.165501	-103.716342
3,873.00	14.15	72.50	3,805.23	215.73	553.07	424,498.60	732,275.95	32.165520	-103.716273
3,968.00	14.98	74.62	3,897.17	222.48	575.98	424,505.34	732,298.86	32.165538	-103.716199
4,062.00	13.89	75.03	3,988.20	228.61	598.60	424,511.48	732,321.47	32.165555	-103.716126
4,157.00	14.69	75.83	4,080.26	234.51	621.29	424,517.38	732,344.17	32.165571	-103.716053
4,252.00	14.96	76.87	4,172.10	240.24	644.91	424,523.11	732,367.79	32.165586	-103.715976
4,346.00	14.32	79.08	4,263.05	245.20	668.14	424,528.07	732,391.02	32.165599	-103.715901
4,441.00	13.25	79.30	4,355.31	249.45	690.38	424,532.32	732,413.25	32.165611	-103.715829
4,614.00	11.89	75.49	4,524.17	257.59	727.11	424,540.46	732,449.99	32.165632	-103.715710
4,709.00	12.97	73.77	4,616.94	263.02	746.83	424,545.89	732,469.70	32.165647	-103.715646
4,804.00	14.03	71.07	4,709.31	269.74	767.96	424,552.61	732,490.83	32.165665	-103.715578
4,898.00	14.32	69.46	4,800.45	277.52	789.62	424,560.38	732,512.50	32.165686	-103.715508
4,993.00	14.72	68.63	4,892.42	286.04	811.86	424,568.90	732,534.74	32.165709	-103.715436
5,088.00	14.08	68.65	4,984.43	294.64	833.86	424,577.51	732,556.74	32.165733	-103.715365
5,183.00	13.91	67.71	5,076.61	303.18	855.19	424,586.05	732,578.07	32.165756	-103.715296
5,277.00	14.09	66.94	5,167.82	311.95	876.17	424,594.82	732,599.05	32.165779	-103.715228
5,372.00	14.57	65.30	5,259.86	321.47	897.67	424,604.34	732,620.55	32.165805	-103.715158
5,467.00	13.36	66.37	5,352.05	330.86	918.58	424,613.73	732,641.46	32.165831	-103.715090
5,561.00	12.30	66.78	5,443.71	339.16	937.73	424,622.03	732,660.61	32.165853	-103.715028
5,656.00	13.07	67.40	5,536.39	347.28	956.95	424,630.15	732,679.83	32.165875	-103.714966
5,750.00	14.19	67.69	5,627.74	355.74	977.42	424,638.61	732,700.30	32.165898	-103.714900
5,845.00	14.12	67.51	5,719.85	364.59	998.90	424,647.46	732,721.78	32.165922	-103.714830
5,939.00	14.13	67.10	5,811.01	373.44	1,020.06	424,656.31	732,742.94	32.165946	-103.714761
6,034.00	14.87	65.23	5,902.99	383.06	1,041.81	424,665.93	732,764.69	32.165972	-103.714691
6,128.00	15.55	64.01	5,993.69	393.64	1,064.09	424,676.51	732,786.97	32.166001	-103.714619
6,223.00	15.04	68.30	6,085.33	403.77	1,086.99	424,686.64	732,809.87	32.166029	-103.714545
6,318.00	14.34	68.20	6,177.22	412.70	1,109.37	424,695.57	732,832.24	32.166053	-103.714472
6,413.00	14.21	66.93	6,269.29	421.64	1,131.02	424,704.51	732,853.89	32.166077	-103.714402

devon

Scientific Drilling, Intl

Survey Report - Geographic

Company:	Devon Energy	**Local Co-ordinate Reference:**	Well Trionyx 6-7 Fed Com 520H
Project:	Lea County, NM (NAD83 NME)	**TVD Reference:**	HP 265 3476.6 GL + 26 KB @ 3502.60usft
Site:	Trionyx Pad	**MD Reference:**	HP 265 3476.6 GL + 26 KB @ 3502.60usft
Well:	Trionyx 6-7 Fed Com 520H	**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
6,507.00	13.89	67.27	6,360.48	430.52	1,152.04	424,713.39	732,874.92	32.166101	-103.714334
6,602.00	13.60	67.01	6,452.76	439.29	1,172.84	424,722.16	732,895.72	32.166125	-103.714267
6,696.00	13.67	66.97	6,544.11	447.95	1,193.24	424,730.82	732,916.11	32.166148	-103.714200
6,791.00	13.91	67.19	6,636.37	456.77	1,214.09	424,739.64	732,936.97	32.166172	-103.714133
6,885.00	13.19	66.68	6,727.75	465.39	1,234.36	424,748.26	732,957.23	32.166196	-103.714067
6,980.00	12.69	68.96	6,820.34	473.43	1,254.05	424,756.30	732,976.92	32.166217	-103.714003
7,075.00	13.70	68.84	6,912.83	481.24	1,274.28	424,764.11	732,997.16	32.166239	-103.713938
7,169.00	13.71	68.55	7,004.16	489.33	1,295.03	424,772.20	733,017.90	32.166260	-103.713871
7,264.00	11.94	68.38	7,096.78	497.07	1,314.64	424,779.94	733,037.52	32.166281	-103.713807
7,359.00	12.49	70.23	7,189.63	504.16	1,333.45	424,787.03	733,056.32	32.166301	-103.713746
7,453.00	11.43	70.85	7,281.59	510.66	1,351.81	424,793.53	733,074.69	32.166318	-103.713687
7,548.00	10.67	71.43	7,374.83	516.55	1,369.04	424,799.42	733,091.92	32.166334	-103.713631
7,642.00	10.03	70.50	7,467.30	522.05	1,385.01	424,804.92	733,107.88	32.166349	-103.713579
7,737.00	9.00	71.17	7,560.99	527.21	1,399.84	424,810.08	733,122.71	32.166363	-103.713531
7,831.00	8.69	71.26	7,653.87	531.87	1,413.52	424,814.73	733,136.40	32.166375	-103.713487
7,926.00	8.11	72.01	7,747.85	536.24	1,426.69	424,819.11	733,149.57	32.166387	-103.713444
7,991.00	7.93	73.28	7,812.22	538.95	1,435.35	424,821.82	733,158.22	32.166395	-103.713416
8,086.00	8.46	71.04	7,906.25	543.10	1,448.23	424,825.97	733,171.11	32.166406	-103.713375
8,180.00	7.54	66.45	7,999.33	547.81	1,460.42	424,830.68	733,183.30	32.166419	-103.713335
8,275.00	6.92	61.04	8,093.58	553.07	1,471.15	424,835.94	733,194.02	32.166433	-103.713300
8,370.00	5.84	62.16	8,187.99	558.10	1,480.43	424,840.97	733,203.30	32.166447	-103.713270
8,465.00	4.96	66.24	8,282.56	562.02	1,488.46	424,844.88	733,211.34	32.166457	-103.713244
8,559.00	6.21	116.59	8,376.17	561.38	1,496.73	424,844.25	733,219.61	32.166455	-103.713218
8,654.00	20.78	158.76	8,468.45	543.24	1,507.51	424,826.11	733,230.38	32.166405	-103.713183
8,720.69	28.18	170.43	8,529.14	516.63	1,514.42	424,799.50	733,237.30	32.166332	-103.713161
FTP 100 FNL - 8720.69 MD 8529.14 TVD									
8,748.00	31.41	173.67	8,552.84	503.20	1,516.28	424,786.07	733,239.16	32.166295	-103.713155
8,843.00	41.72	180.74	8,629.07	446.81	1,518.61	424,729.68	733,241.49	32.166140	-103.713149
8,938.00	50.17	182.44	8,695.07	378.63	1,516.65	424,661.50	733,239.52	32.165953	-103.713157
9,032.00	52.32	181.77	8,753.91	305.38	1,513.96	424,588.25	733,236.84	32.165751	-103.713167
9,127.00	55.73	181.54	8,809.71	228.54	1,511.74	424,511.41	733,234.62	32.165540	-103.713175
9,221.00	62.54	184.63	8,857.92	148.04	1,507.33	424,430.91	733,230.20	32.165319	-103.713191
9,316.00	66.30	184.44	8,898.93	62.63	1,500.56	424,345.50	733,223.43	32.165084	-103.713214
9,411.00	70.14	183.02	8,934.17	-25.38	1,494.83	424,257.49	733,217.71	32.164842	-103.713235
9,505.00	77.82	182.50	8,960.09	-115.56	1,490.49	424,167.31	733,213.37	32.164595	-103.713250
9,600.00	86.34	183.63	8,973.17	-209.43	1,485.46	424,073.44	733,208.33	32.164337	-103.713268
9,694.00	89.23	183.31	8,976.80	-303.18	1,479.77	423,979.69	733,202.65	32.164079	-103.713288
9,789.00	91.68	183.17	8,976.05	-398.01	1,474.40	423,884.86	733,197.28	32.163819	-103.713308
9,884.00	91.37	182.25	8,973.52	-492.87	1,469.91	423,790.00	733,192.79	32.163558	-103.713324
9,978.00	91.41	181.94	8,971.24	-586.78	1,466.48	423,696.09	733,189.36	32.163300	-103.713337
10,073.00	89.36	182.33	8,970.60	-681.71	1,462.94	423,601.16	733,185.82	32.163039	-103.713350
10,168.00	91.21	182.39	8,970.13	-776.62	1,459.03	423,506.25	733,181.90	32.162778	-103.713364
10,262.00	89.33	179.68	8,969.69	-870.59	1,457.33	423,412.28	733,180.21	32.162520	-103.713372
10,357.00	90.84	179.46	8,969.55	-965.59	1,458.04	423,317.28	733,180.92	32.162259	-103.713371
10,451.00	89.43	180.22	8,969.32	-1,059.59	1,458.31	423,223.28	733,181.18	32.162000	-103.713372
10,546.00	88.82	179.93	8,970.78	-1,154.57	1,458.18	423,128.30	733,181.06	32.161739	-103.713374
10,641.00	88.52	179.20	8,972.98	-1,249.54	1,458.90	423,033.33	733,181.78	32.161478	-103.713374
10,735.00	89.66	179.29	8,974.47	-1,343.52	1,460.14	422,939.35	733,183.02	32.161220	-103.713371
10,830.00	89.09	180.76	8,975.51	-1,438.51	1,460.10	422,844.36	733,182.98	32.160959	-103.713373
10,925.00	88.66	179.28	8,977.37	-1,533.49	1,460.07	422,749.38	733,182.94	32.160698	-103.713375
11,020.00	90.50	179.11	8,978.07	-1,628.48	1,461.40	422,654.39	733,184.28	32.160436	-103.713373
11,114.00	89.36	178.57	8,978.19	-1,722.46	1,463.30	422,560.41	733,186.18	32.160178	-103.713368
11,209.00	90.37	178.17	8,978.41	-1,817.42	1,466.01	422,465.45	733,188.88	32.159917	-103.713361
11,304.00	88.22	179.00	8,979.58	-1,912.37	1,468.35	422,370.50	733,191.23	32.159656	-103.713355
11,399.00	89.30	178.77	8,981.63	-2,007.33	1,470.20	422,275.54	733,193.08	32.159395	-103.713351

devon

Scientific Drilling, Intl

Survey Report - Geographic

Company:	Devon Energy	**Local Co-ordinate Reference:**	Well Trionyx 6-7 Fed Com 520H
Project:	Lea County, NM (NAD83 NME)	**TVD Reference:**	HP 265 3476.6 GL + 26 KB @ 3502.60usft
Site:	Trionyx Pad	**MD Reference:**	HP 265 3476.6 GL + 26 KB @ 3502.60usft
Well:	Trionyx 6-7 Fed Com 520H	**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
11,494.00	91.41	178.29	8,981.05	-2,102.29	1,472.64	422,180.58	733,195.51	32.159134	-103.713345
11,618.00	90.77	178.98	8,978.69	-2,226.23	1,475.59	422,056.64	733,198.47	32.158793	-103.713338
11,712.00	89.19	179.91	8,978.72	-2,320.23	1,476.50	421,962.64	733,199.38	32.158535	-103.713337
11,807.00	89.60	179.84	8,979.72	-2,415.22	1,476.71	421,867.65	733,199.58	32.158274	-103.713338
11,901.00	90.37	180.40	8,979.75	-2,509.22	1,476.51	421,773.65	733,199.39	32.158015	-103.713340
11,996.00	88.69	180.23	8,980.53	-2,604.21	1,475.99	421,678.66	733,198.87	32.157754	-103.713344
12,091.00	88.76	183.31	8,982.64	-2,699.13	1,473.06	421,583.74	733,195.93	32.157493	-103.713355
12,186.00	87.99	182.36	8,985.34	-2,793.97	1,468.36	421,488.90	733,191.24	32.157233	-103.713372
12,280.00	87.52	182.08	8,989.02	-2,887.83	1,464.72	421,395.04	733,187.60	32.156975	-103.713385
12,375.00	87.89	181.85	8,992.82	-2,982.70	1,461.47	421,300.17	733,184.34	32.156714	-103.713397
12,469.00	89.53	182.29	8,994.94	-3,076.61	1,458.07	421,206.26	733,180.95	32.156456	-103.713410
12,564.00	90.37	182.43	8,995.02	-3,171.53	1,454.16	421,111.34	733,177.04	32.156195	-103.713425
12,659.00	91.14	182.81	8,993.77	-3,266.42	1,449.82	421,016.45	733,172.69	32.155934	-103.713440
12,753.00	90.47	181.20	8,992.45	-3,360.35	1,446.53	420,922.52	733,169.41	32.155676	-103.713453
12,848.00	91.48	181.81	8,990.83	-3,455.30	1,444.03	420,827.57	733,166.91	32.155415	-103.713463
12,943.00	91.34	182.42	8,988.49	-3,550.21	1,440.53	420,732.66	733,163.41	32.155154	-103.713476
13,037.00	91.34	182.94	8,986.30	-3,644.08	1,436.14	420,638.79	733,159.01	32.154896	-103.713492
13,132.00	91.48	182.69	8,983.96	-3,738.93	1,431.47	420,543.93	733,154.35	32.154636	-103.713508
13,227.00	91.48	183.70	8,981.50	-3,833.75	1,426.18	420,449.12	733,149.05	32.154375	-103.713527
13,321.00	90.00	184.63	8,980.29	-3,927.49	1,419.35	420,355.37	733,142.23	32.154118	-103.713551
13,416.00	90.03	185.32	8,980.27	-4,022.14	1,411.11	420,260.73	733,133.99	32.153858	-103.713580
13,511.00	89.97	184.96	8,980.27	-4,116.75	1,402.60	420,166.12	733,125.48	32.153598	-103.713609
13,605.00	89.66	185.04	8,980.57	-4,210.40	1,394.41	420,072.47	733,117.29	32.153340	-103.713637
13,700.00	89.46	183.00	8,981.30	-4,305.15	1,387.75	419,977.72	733,110.63	32.153080	-103.713660
13,794.00	88.89	180.82	8,982.65	-4,399.09	1,384.62	419,883.78	733,107.49	32.152822	-103.713672
13,889.00	88.16	179.60	8,985.10	-4,494.05	1,384.27	419,788.82	733,107.15	32.152561	-103.713675
13,984.00	88.79	179.22	8,987.63	-4,589.01	1,385.25	419,693.86	733,108.12	32.152300	-103.713674
14,064.54	87.98	178.39	8,989.89	-4,669.50	1,386.93	419,613.37	733,109.80	32.152079	-103.713670
Cross Sec Line 6 into 7 - 14064.54 MD 8989.89 TVD									
14,078.00	87.85	178.25	8,990.38	-4,682.95	1,387.32	419,599.92	733,110.20	32.152042	-103.713669
14,173.00	88.83	177.48	8,993.13	-4,777.84	1,390.86	419,505.03	733,113.74	32.151781	-103.713659
14,268.00	90.23	177.06	8,993.91	-4,872.73	1,395.38	419,410.14	733,118.26	32.151520	-103.713646
14,362.00	89.66	175.13	8,994.00	-4,966.50	1,401.78	419,316.37	733,124.66	32.151262	-103.713627
14,457.00	90.70	175.38	8,993.71	-5,061.17	1,409.64	419,221.69	733,132.52	32.151002	-103.713604
14,552.00	91.04	174.58	8,992.26	-5,155.80	1,417.96	419,127.07	733,140.83	32.150741	-103.713579
14,647.00	90.40	174.23	8,991.07	-5,250.34	1,427.22	419,032.53	733,150.09	32.150481	-103.713550
14,741.00	91.21	174.68	8,989.75	-5,343.89	1,436.30	418,938.98	733,159.17	32.150224	-103.713523
14,835.00	91.68	174.06	8,987.38	-5,437.40	1,445.52	418,845.47	733,168.39	32.149967	-103.713495
14,929.00	90.67	173.42	8,985.45	-5,530.82	1,455.76	418,752.05	733,178.64	32.149710	-103.713463
15,024.00	90.84	174.63	8,984.20	-5,625.30	1,465.65	418,657.57	733,188.53	32.149450	-103.713433
15,119.00	90.30	174.87	8,983.25	-5,719.89	1,474.34	418,562.98	733,197.22	32.149190	-103.713407
15,214.00	90.81	175.87	8,982.33	-5,814.58	1,482.01	418,468.29	733,204.89	32.148929	-103.713384
15,309.00	90.67	177.64	8,981.11	-5,909.41	1,487.39	418,373.46	733,210.27	32.148669	-103.713368
15,403.00	90.17	177.68	8,980.42	-6,003.33	1,491.23	418,279.54	733,214.10	32.148410	-103.713358
15,498.00	89.60	175.44	8,980.61	-6,098.15	1,496.93	418,184.72	733,219.80	32.148150	-103.713341
15,593.00	92.55	178.28	8,978.83	-6,192.97	1,502.13	418,089.90	733,225.01	32.147889	-103.713326
15,687.00	91.75	178.57	8,975.30	-6,286.87	1,504.71	417,996.00	733,227.59	32.147631	-103.713319
15,782.00	89.93	179.11	8,973.91	-6,381.84	1,506.63	417,901.03	733,229.51	32.147370	-103.713315
15,876.00	88.39	178.42	8,975.28	-6,475.80	1,508.66	417,807.07	733,231.54	32.147111	-103.713310
15,971.00	86.81	178.79	8,979.26	-6,570.69	1,510.97	417,712.18	733,233.85	32.146851	-103.713304
16,066.00	86.57	181.20	8,984.75	-6,665.52	1,510.98	417,617.35	733,233.86	32.146590	-103.713306
16,161.00	88.09	181.05	8,989.17	-6,760.40	1,509.12	417,522.47	733,231.99	32.146329	-103.713314
16,256.00	89.23	180.64	8,991.39	-6,855.36	1,507.72	417,427.51	733,230.59	32.146068	-103.713320
16,350.00	89.06	180.28	8,992.80	-6,949.35	1,506.96	417,333.52	733,229.84	32.145810	-103.713324
16,445.00	89.13	179.20	8,994.30	-7,044.33	1,507.39	417,238.54	733,230.27	32.145549	-103.713325

devon

Scientific Drilling, Intl

Survey Report - Geographic

Company:	Devon Energy	**Local Co-ordinate Reference:**	Well Trionyx 6-7 Fed Com 520H
Project:	Lea County, NM (NAD83 NME)	**TVD Reference:**	HP 265 3476.6 GL + 26 KB @ 3502.60usft
Site:	Trionyx Pad	**MD Reference:**	HP 265 3476.6 GL + 26 KB @ 3502.60usft
Well:	Trionyx 6-7 Fed Com 520H	**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
16,539.00	92.89	178.94	8,992.64	-7,138.29	1,508.92	417,144.58	733,231.79	32.145290	-103.713321
16,634.00	92.72	179.59	8,987.99	-7,233.17	1,510.13	417,049.70	733,233.01	32.145030	-103.713319
16,729.00	91.48	178.54	8,984.51	-7,328.09	1,511.68	416,954.78	733,234.56	32.144769	-103.713316
16,824.00	91.01	178.40	8,982.45	-7,423.03	1,514.22	416,859.84	733,237.10	32.144508	-103.713310
16,919.00	91.34	179.73	8,980.50	-7,517.99	1,515.77	416,764.88	733,238.65	32.144247	-103.713306
17,013.00	91.01	179.66	8,978.57	-7,611.97	1,516.27	416,670.90	733,239.15	32.143988	-103.713307
17,108.00	91.04	179.42	8,976.87	-7,706.95	1,517.03	416,575.91	733,239.91	32.143727	-103.713306
17,203.00	88.12	179.20	8,977.57	-7,801.93	1,518.18	416,480.93	733,241.05	32.143466	-103.713304
17,297.00	90.64	179.81	8,978.59	-7,895.92	1,518.99	416,386.95	733,241.87	32.143208	-103.713303
17,392.00	93.42	179.43	8,975.22	-7,990.85	1,519.62	416,292.02	733,242.49	32.142947	-103.713303
17,486.00	90.77	178.02	8,971.78	-8,084.75	1,521.71	416,198.12	733,244.59	32.142689	-103.713298
17,581.00	91.51	178.75	8,969.89	-8,179.69	1,524.39	416,103.18	733,247.26	32.142428	-103.713291
17,676.00	93.09	179.12	8,966.08	-8,274.60	1,526.15	416,008.27	733,249.03	32.142167	-103.713287
17,771.00	93.22	179.85	8,960.85	-8,369.45	1,527.00	415,913.42	733,249.88	32.141906	-103.713286
17,866.00	89.73	180.67	8,958.41	-8,464.40	1,526.57	415,818.47	733,249.45	32.141645	-103.713289
17,960.00	88.05	181.02	8,960.23	-8,558.37	1,525.19	415,724.50	733,248.06	32.141387	-103.713295
18,055.00	89.90	181.86	8,961.93	-8,653.32	1,522.80	415,629.55	733,245.68	32.141126	-103.713305
18,150.00	91.58	183.81	8,960.70	-8,748.19	1,518.10	415,534.68	733,240.98	32.140865	-103.713322
18,244.00	90.37	183.60	8,959.10	-8,841.97	1,512.03	415,440.90	733,234.90	32.140607	-103.713343
18,339.00	92.32	182.90	8,956.87	-8,936.79	1,506.64	415,346.08	733,229.52	32.140347	-103.713362
18,434.00	90.70	181.04	8,954.37	-9,031.69	1,503.38	415,251.18	733,226.26	32.140086	-103.713375
18,529.00	91.14	180.45	8,952.84	-9,126.67	1,502.14	415,156.20	733,225.02	32.139825	-103.713380
18,623.00	91.68	180.33	8,950.53	-9,220.64	1,501.51	415,062.23	733,224.38	32.139567	-103.713384
18,718.00	91.95	181.37	8,947.52	-9,315.58	1,500.10	414,967.29	733,222.97	32.139306	-103.713390
18,812.00	91.95	181.85	8,944.32	-9,409.49	1,497.46	414,873.38	733,220.33	32.139048	-103.713401
18,907.00	91.68	180.65	8,941.31	-9,504.42	1,495.39	414,778.45	733,218.26	32.138787	-103.713409
19,001.00	93.46	181.79	8,937.10	-9,598.30	1,493.39	414,684.57	733,216.26	32.138529	-103.713417
19,096.00	94.94	181.76	8,930.14	-9,692.99	1,490.45	414,589.88	733,213.33	32.138268	-103.713429
19,191.00	95.98	181.81	8,921.10	-9,787.52	1,487.51	414,495.35	733,210.38	32.138009	-103.713440
19,248.95	95.98	181.81	8,915.06	-9,845.12	1,485.69	414,437.75	733,208.56	32.137850	-103.713447
LTP 100 FSL - 19248.95 MD 8915.06 TVD									
19,257.00	95.98	181.81	8,914.23	-9,853.12	1,485.43	414,429.75	733,208.31	32.137828	-103.713448
Actual BH: 92 FSL 2358 FEL - 19257 MD 8914.23 TVD - Y-414429.75 X-733208.31 - 32.137828° N 103.713448°W									

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
8,720.69	8,529.14	516.63	1,514.42	FTP 100 FNL
8,720.69	8,529.14	516.63	1,514.42	8720.69 MD 8529.14 TVD
14,064.54	8,989.89	-4,669.50	1,386.93	Cross Sec Line 6 into 7
14,064.54	8,989.89	-4,669.50	1,386.93	14064.54 MD 8989.89 TVD
19,248.95	8,915.06	-9,845.12	1,485.69	LTP 100 FSL
19,248.95	8,915.06	-9,845.12	1,485.69	19248.95 MD 8915.06 TVD
19,257.00	8,914.23	-9,853.12	1,485.43	Actual BH: 92 FSL 2358 FEL
19,257.00	8,914.23	-9,853.12	1,485.43	19257 MD 8914.23 TVD
19,257.00	8,914.23	-9,853.12	1,485.43	Y-414429.75 X-733208.31
19,257.00	8,914.23	-9,853.12	1,485.43	32.137828° N 103.713448°W

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. 30-025-47981

5. Indicate Type of Lease STATE ☐ FEE ☐

6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name: TRIONYX 6 7 FEDERAL COM

1. Type of Well: Oil Well ☑ Gas Well ☐ Other

8. Well Number: 520H

2. Name of Operator: Devon Energy Production Company, L.P.

9. OGRID Number: 6137

3. Address of Operator: 333 West Sheridan, Oklahoma City, OK 73102

10. Pool name or Wildcat: ; WC-025 G-06 S253206M; BONE SPRING

4. Well Location
Unit Letter 3 (lot) : 600 feet from the North line and 1515 feet from the West line
Section 6 Township 25S Range 32E NMPM County EDDY

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
GL: 3476.6

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
OTHER:	☐			OTHER:	COMPLETION		☒

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 8748'- SURF' W/ 750 PSI. PMPD 100 BBLS PW. ETOC 1320'
11/13/201-12/3/2021- MIRU WL & PT. PT csg to 10360 PSI for 30min, OK.
TIH w/pump through frac plug and guns. Perf BONESPRING, 9461-19229 Frac totals 15858125 #prop , 291197 bbl fluid, 36 bbls acid. DO plugs & CO to PBTD w/float collar 19242 MD/8915 TVD CHC, FWB, ND BOP. Tubing set :12/29/2021: 8573',L-80, 2.875,TUBING - PRODUCTION-258 JTS
TOP: 1/11/2022

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 2/7/2022

Type or print name _____ E-mail address: jenny.harms@dvn.com PHONE: 405-552-6560

For State Use Only Jenny Harms

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. 30-025-47981
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: 520H

7. Type of Completion: ☑ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator: Devon Energy Production Company, L.P.
9. OGRID: 6137
10. Address of Operator: 333 West Sheridan Avenue, Oklahoma City, OK 73102
11. Pool name or Wildcat: ; 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	1515	West	EDDY
BH:	O	7	25S	32E		94	South	2359	East	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.)
6/19/21	7/7/21	7/9/21	1/11/22	3476.6 GL

18. Total Measured Depth of Well	19. Plug Back Measured Depth	20. Was Directional Survey Made?	21. Type Electric and Other Logs Run
19257 MD, 8914 TVD	19242 MD/8915 TVD	Yes	CBL

22. Producing Interval(s), of this completion - Top, Bottom, Name: 9461-19229, 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 3/8	54.5	873	17.5	670	
9 5/8	40	4498	12.25	749	
5 1/2	20	19242	8.5	3417	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
12/29/2021: 8573',L-80, 2.875,TUBING - PRODUCTION- 258 JTS		

26. Perforation record (interval, size, and number): 9461 - 19229, total 1174 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9461-19229	Acidize and frac in 40 stages.

28. **PRODUCTION**

Date First Production	Production Method *(Flowing, gas lift, pumping - Size and type pump)*	Well Status *(Prod. or Shut-in)*
1/11/22		Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1/21/22	24			1646	3501	1816	2126.974484

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - *(Corr.)*

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*: Sold
30. Test Witnessed By

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 Jenny Harms Printed Name Jenny Harms Title Regulatory Specialist Date 2/7/2022

E-mail Address jennyharms@dvn.com

INSTRUCTIONS

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.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

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			

OIL OR GAS SANDS OR ZONES

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

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology		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

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 79177
	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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Energy, Minerals and Natural Resources
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1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 79177

CONDITIONS

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	Action Number: 79177
	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