

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**

<sup>1</sup> Operator name and Address Devon Energy Production Company, L.P. 333 West Sheridan, Oklahoma City, OK 73102		<sup>2</sup> OGRID Number 6137
		<sup>3</sup> Reason for Filing Code/ Effective Date NW / 10/13/21
<sup>4</sup> API Number 30-015-46403	<sup>5</sup> Pool Name ALACRAN HILLS; WOLFCAMP	<sup>6</sup> Pool Code 70070
<sup>7</sup> Property Code 323153	<sup>8</sup> Property Name LONE TREE DRAW 14-13 STATE COM	<sup>9</sup> Well Number 621H

**II. <sup>10</sup> Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	14	21S	27E		1685	North	280	West	EDDY

**<sup>11</sup> 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
A	13	21S	27E		892	North	200	East	EDDY

<sup>12</sup> Lse Code	<sup>13</sup> Producing Method Code	<sup>14</sup> Gas Connection Date	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date
S	F	10/13/21			

**III. Oil and Gas Transporters**

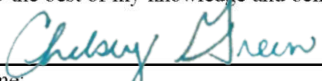
<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
036785	DCP Midstream P.O. Box 50020 Midland, TX 79710-0020	Gas
020445	Plains Marketing P.O. Box 4648 Houston, TX 77210	Oil

**IV. Well Completion Data**

<sup>21</sup> Spud Date	<sup>22</sup> Ready Date	<sup>23</sup> TD	<sup>24</sup> PBDT	<sup>25</sup> Perforations	<sup>26</sup> DHC, MC
3/15/21	10/13/21	19351	19332 MD/9329 TVD	9400 - 19335	
<sup>27</sup> Hole Size		<sup>28</sup> Casing & Tubing Size		<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement
17.5		13.375		335	325 sx Cl C; Circ 125 sx
9.875		8.625		8556	645 sx Cl H; Circ 0 sx
7.875		5.5		19349	2125 sx Cl C; Circ 350 sx
		Tubing: 2.875		8628	

**V. Well Test Data**

<sup>31</sup> Date New Oil	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date	<sup>34</sup> Test Length	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
11/5/21	11/5/21	11/5/21	24 hrs	661 psi	12 psi
<sup>37</sup> Choke Size	<sup>38</sup> Oil	<sup>39</sup> Water	<sup>40</sup> Gas		<sup>41</sup> Test Method
58	1900 bbl	2064 bbl	4111 mcf		flowing

<sup>42</sup> 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:  Printed name: Chelsey Green Title: Regulatory Specialist E-mail Address: chelsey.green@dvn.com Date: 1/6/2022 Phone: 405-228-8595	OIL CONSERVATION DIVISION	
	Approved by: <b>PATRICIA MARTINEZ</b>	
	Title: <b>PETROLEUM SPECIALIST</b>	
	Approval Date: <b>3/22/2024</b>	

**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**

<sup>1</sup> API Number <b>30-015-46403</b>		<sup>2</sup> Pool Code 70070		<sup>3</sup> Pool Name ALACRAN HILLS; WOLFCAMP (GAS)	
<sup>4</sup> Property Code 323153		<sup>5</sup> Property Name <b>LONE TREE DRAW 14-13 STATE COM</b>			<sup>6</sup> Well Number <b>621H</b>
<sup>7</sup> OGRID No. <b>6137</b>		<sup>8</sup> Operator Name <b>DEVON ENERGY PRODUCTION COMPANY, L.P.</b>			<sup>9</sup> Elevation <b>3255.6</b>

<sup>10</sup> Surface Location

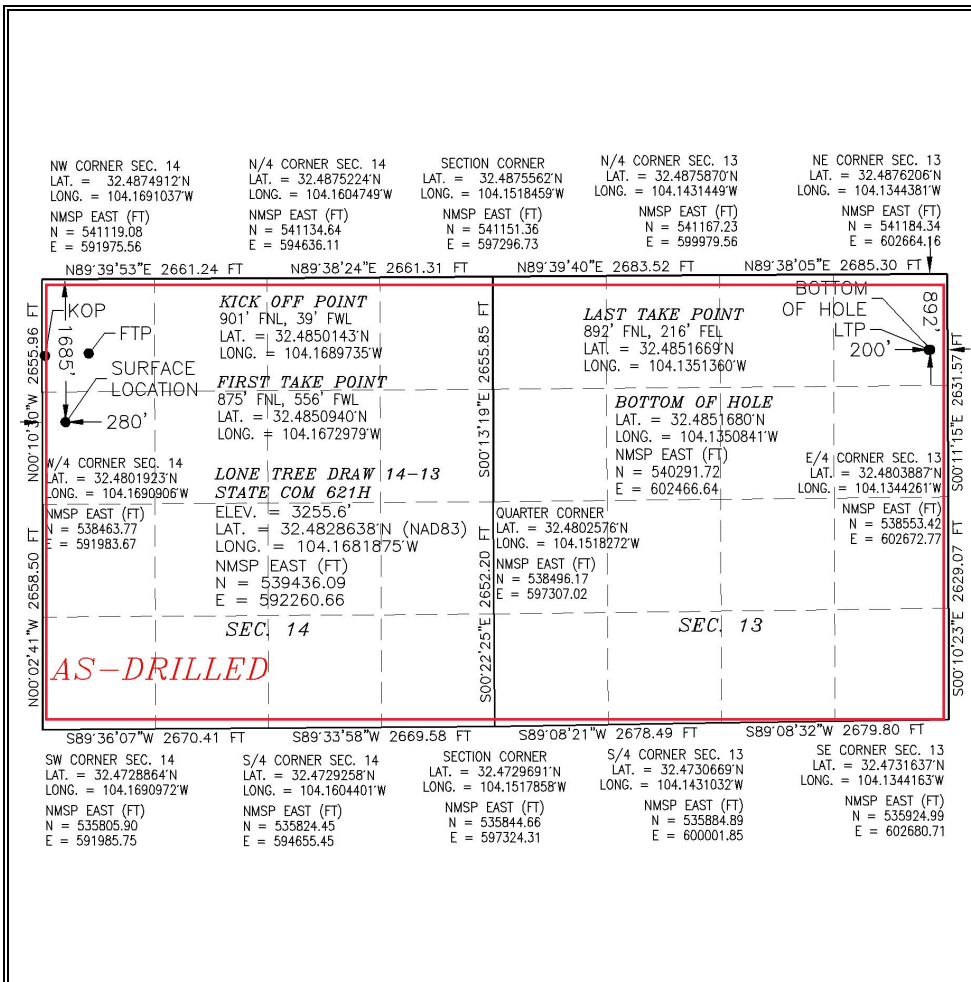
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>E</b>	<b>14</b>	<b>21 S</b>	<b>27 E</b>		<b>1685</b>	<b>NORTH</b>	<b>280</b>	<b>WEST</b>	<b>EDDY</b>

<sup>11</sup> 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
<b>A</b>	<b>13</b>	<b>21 S</b>	<b>27 E</b>		<b>892</b>	<b>NORTH</b>	<b>200</b>	<b>EAST</b>	<b>EDDY</b>

<sup>12</sup> Dedicated Acres 1280	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



**17 OPERATOR CERTIFICATION**

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

Signature: *Chelsey Green* Date: 12/06/21

Printed Name: Chelsey Green

E-mail Address: chelsey.green@dvn.com

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**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 2, 2021

Date of Survey

Signature and Seal of Professional Surveyor: *[Signature]*

Certificate Number: 12797

Professional Surveyor No. 7256C

Intent  As Drilled

API # 30-015-46403	Operator Name: DEVON ENERGY PRODUCTION COMPANY, L.P.		Property Name: LONE TREE DRAW 14-13 STATE COM		Well Number 621H
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Kick Off Point (KOP)

UL D	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
	14	21S	27E		901	NORTH	39	WEST	EDDY
Latitude 32.4850143					Longitude 104.1689735				NAD 83

First Take Point (FTP)

UL D	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
	14	21S	27E		875	NORTH	556	WEST	EDDY
Latitude 32.4850940					Longitude 104.1672979				NAD 83

Last Take Point (LTP)

UL A	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
	13	21S	27E		892	NORTH	216	EAST	EDDY
Latitude 32.4851669					Longitude 104.1351360				NAD 83

Is this well the defining well for the Horizontal Spacing Unit?  NO

Is this well an infill well?  YES

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

API # 30-015-46435	Operator Name: DEVON ENERGY PRODUCTION COMPANY, L.P.		Property Name: LONE TREE DRAW 14-13 STATE COM		Well Number 623H
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KZ 06/29/2018



I **Michael Adams**, certify that I am employed by **SB Directional Services**. That I did on the day(s) of **03/14/21** thru **05/04/21** conduct or supervise the taking of a **MWD Survey** from a depth of **109' MD** to a depth of **19351' MD**; that the data is true, correct, complete and within the limitations of the tool as set forth by **SB Directional Services**; that I am authorized and qualified to make this report; that this survey was conducted at the request of **Devon Energy** for the **Lone Tree Draw 14-13 State Com 621H** API No. **30-015-46403** in **Eddy, New Mexico**; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by **SB Directional Services**.

*Mike Adams*

**SB DIRECTIONAL SERVICES**  
14221 S Meridian Ave  
Oklahoma City, OK 73173  
Main Office Phone: 405-926-7177  
[www.sbdirectionalservices.com](http://www.sbdirectionalservices.com)



## **DEVON ENERGY**

Eddy County, NM (NAD83)

Sec 14-T21S-R27E

Lone Tree Draw 14-13 State Com 621H

Wellbore #1

Design: Wellbore #1

## **Standard Survey Report**

30 November, 2021





**SB Directional**  
Survey Report



<b>Company:</b>	DEVON ENERGY	<b>Local Co-ordinate Reference:</b>	Well Lone Tree Draw 14-13 State Com 621H
<b>Project:</b>	Eddy County, NM (NAD83)	<b>TVD Reference:</b>	RKB @ 3278.60usft
<b>Site:</b>	Sec 14-T21S-R27E	<b>MD Reference:</b>	RKB @ 3278.60usft
<b>Well:</b>	Lone Tree Draw 14-13 State Com 621H	<b>North Reference:</b>	Grid
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Wellbore #1	<b>Database:</b>	1 - EDM Production

<b>Project</b>	Eddy County, NM (NAD83)		
<b>Map System:</b>	US State Plane 1983	<b>System Datum:</b>	Mean Sea Level
<b>Geo Datum:</b>	North American Datum 1983		
<b>Map Zone:</b>	New Mexico Eastern Zone		

<b>Site</b>	Sec 14-T21S-R27E				
<b>Site Position:</b>		<b>Northing:</b>	541,119.08 usft	<b>Latitude:</b>	32.48749119
<b>From:</b>	Map	<b>Easting:</b>	591,975.56 usft	<b>Longitude:</b>	-104.16910369
<b>Position Uncertainty:</b>	0.00 usft	<b>Slot Radius:</b>	13-3/16 "		

<b>Well</b>	Lone Tree Draw 14-13 State Com 621H					
<b>Well Position</b>	<b>+N/-S</b>	0.00 usft	<b>Northing:</b>	539,436.09 usft	<b>Latitude:</b>	32.48286380
	<b>+E/-W</b>	0.00 usft	<b>Easting:</b>	592,260.66 usft	<b>Longitude:</b>	-104.16818751
<b>Position Uncertainty</b>		0.50 usft	<b>Wellhead Elevation:</b>	usft	<b>Ground Level:</b>	3,255.60 usft
<b>Grid Convergence:</b>		0.09 °				

<b>Wellbore</b>	Wellbore #1				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF2020	2/23/2021	6.88	60.06	47,617.92305987

<b>Design</b>	Wellbore #1				
<b>Audit Notes:</b>					
<b>Version:</b>	1.0	<b>Phase:</b>	ACTUAL	<b>Tie On Depth:</b>	0.00
<b>Vertical Section:</b>	<b>Depth From (TVD) (usft)</b>	<b>+N/-S (usft)</b>	<b>+E/-W (usft)</b>	<b>Direction (°)</b>	
	0.00	0.00	0.00	90.00	

<b>Survey Program</b>	<b>Date</b>	11/30/2021			
<b>From (usft)</b>	<b>To (usft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>	
109.00	19,351.00	Survey #1 (Wellbore #1)	MWD+IFR1	OWSG MWD + IFR1	

<b>Survey</b>										
<b>Measured Depth (usft)</b>	<b>Inclination (°)</b>	<b>Azimuth (°)</b>	<b>Vertical Depth (usft)</b>	<b>+N/-S (usft)</b>	<b>+E/-W (usft)</b>	<b>Vertical Section (usft)</b>	<b>Dogleg Rate (°/100usft)</b>	<b>Build Rate (°/100usft)</b>	<b>Turn Rate (°/100usft)</b>	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109.00	0.53	121.40	109.00	-0.26	0.43	0.43	0.49	0.49	0.00	
200.00	0.70	143.46	199.99	-0.93	1.12	1.12	0.32	0.19	24.24	
260.00	0.53	156.21	259.99	-1.48	1.45	1.45	0.36	-0.28	21.25	
413.00	0.79	143.22	412.98	-2.97	2.37	2.37	0.20	0.17	-8.49	
595.00	0.97	143.48	594.96	-5.21	4.04	4.04	0.10	0.10	0.14	
778.00	1.23	127.48	777.92	-7.65	6.52	6.52	0.22	0.14	-8.74	
959.00	1.14	101.12	958.89	-9.18	9.82	9.82	0.30	-0.05	-14.56	
1,143.00	1.06	117.12	1,142.85	-10.31	13.14	13.14	0.17	-0.04	8.70	
1,327.00	1.06	107.27	1,326.82	-11.59	16.28	16.28	0.10	0.00	-5.35	



**SB Directional**  
Survey Report



<b>Company:</b>	DEVON ENERGY	<b>Local Co-ordinate Reference:</b>	Well Lone Tree Draw 14-13 State Com 621H
<b>Project:</b>	Eddy County, NM (NAD83)	<b>TVD Reference:</b>	RKB @ 3278.60usft
<b>Site:</b>	Sec 14-T21S-R27E	<b>MD Reference:</b>	RKB @ 3278.60usft
<b>Well:</b>	Lone Tree Draw 14-13 State Com 621H	<b>North Reference:</b>	Grid
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Wellbore #1	<b>Database:</b>	1 - EDM Production

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)	
1,512.00	0.97	94.09	1,511.79	-12.21	19.47	19.47	0.13	-0.05	-7.12	
1,702.00	0.88	92.77	1,701.77	-12.40	22.53	22.53	0.05	-0.05	-0.69	
1,762.00	0.88	92.77	1,761.76	-12.44	23.45	23.45	0.00	0.00	0.00	
1,891.00	0.88	93.56	1,890.75	-12.55	25.43	25.43	0.01	0.00	0.61	
2,079.00	0.88	107.71	2,078.72	-13.08	28.25	28.25	0.12	0.00	7.53	
2,268.00	1.76	333.86	2,267.70	-10.91	28.35	28.35	1.30	0.47	-70.82	
2,457.00	5.19	325.33	2,456.32	-1.28	22.21	22.21	1.83	1.81	-4.51	
2,646.00	8.88	330.16	2,643.87	18.42	10.08	10.08	1.98	1.95	2.56	
2,741.00	8.79	330.95	2,737.74	31.12	2.91	2.91	0.16	-0.09	0.83	
2,929.00	8.71	330.43	2,923.55	56.06	-11.09	-11.09	0.06	-0.04	-0.28	
3,118.00	9.23	341.33	3,110.26	82.87	-23.01	-23.01	0.94	0.28	5.77	
3,306.00	9.67	339.66	3,295.70	111.96	-33.32	-33.32	0.28	0.23	-0.89	
3,495.00	8.44	349.15	3,482.36	140.47	-41.45	-41.45	1.02	-0.65	5.02	
3,682.00	8.71	348.45	3,667.27	167.82	-46.87	-46.87	0.15	0.14	-0.37	
3,871.00	8.44	345.46	3,854.15	195.26	-53.21	-53.21	0.28	-0.14	-1.58	
4,060.00	8.18	343.52	4,041.17	221.58	-60.51	-60.51	0.20	-0.14	-1.03	
4,249.00	7.83	342.38	4,228.33	246.75	-68.22	-68.22	0.20	-0.19	-0.60	
4,438.00	8.09	349.68	4,415.51	272.10	-74.50	-74.50	0.55	0.14	3.86	
4,628.00	8.09	349.85	4,603.62	298.41	-79.25	-79.25	0.01	0.00	0.09	
4,817.00	7.91	347.21	4,790.78	324.19	-84.48	-84.48	0.22	-0.10	-1.40	
5,006.00	7.30	343.28	4,978.12	348.37	-90.81	-90.81	0.42	-0.32	-2.08	
5,194.00	9.41	338.18	5,164.12	374.08	-99.96	-99.96	1.19	1.12	-2.71	
5,382.00	8.09	331.41	5,349.93	399.96	-112.00	-112.00	0.89	-0.70	-3.60	
5,571.00	9.15	336.60	5,536.79	425.43	-124.34	-124.34	0.70	0.56	2.75	
5,760.00	7.74	334.58	5,723.74	450.72	-135.77	-135.77	0.76	-0.75	-1.07	
5,948.00	7.83	341.35	5,910.01	474.29	-145.30	-145.30	0.49	0.05	3.60	
6,137.00	6.68	344.33	6,097.50	497.07	-152.38	-152.38	0.64	-0.61	1.58	
6,325.00	8.97	344.69	6,283.73	521.74	-159.21	-159.21	1.22	1.22	0.19	
6,515.00	7.03	343.10	6,471.88	547.15	-166.50	-166.50	1.03	-1.02	-0.84	
6,702.00	10.55	347.15	6,656.65	574.80	-173.64	-173.64	1.91	1.88	2.17	
6,891.00	8.97	346.62	6,842.91	606.01	-180.89	-180.89	0.84	-0.84	-0.28	
7,080.00	6.95	334.15	7,030.09	630.64	-189.29	-189.29	1.40	-1.07	-6.60	
7,268.00	9.58	344.26	7,216.13	655.94	-198.50	-198.50	1.59	1.40	5.38	
7,455.00	9.06	341.80	7,400.67	684.90	-207.32	-207.32	0.35	-0.28	-1.32	
7,643.00	7.91	340.92	7,586.61	711.19	-216.17	-216.17	0.62	-0.61	-0.47	
7,833.00	6.24	344.43	7,775.15	733.49	-223.21	-223.21	0.91	-0.88	1.85	
8,023.00	5.72	338.81	7,964.12	752.27	-229.41	-229.41	0.41	-0.27	-2.96	
8,212.00	3.69	333.97	8,152.47	766.52	-235.48	-235.48	1.09	-1.07	-2.56	
8,402.00	2.90	330.90	8,342.16	776.21	-240.50	-240.50	0.43	-0.42	-1.62	
8,511.00	1.93	335.64	8,451.06	780.29	-242.60	-242.60	0.91	-0.89	4.35	
8,573.00	1.41	325.89	8,513.03	781.87	-243.46	-243.46	0.95	-0.84	-15.73	
8,633.00	0.70	336.61	8,573.02	782.82	-244.02	-244.02	1.22	-1.18	17.87	
8,728.00	14.51	94.12	8,667.03	782.50	-232.31	-232.31	15.63	14.54	123.69	





**SB Directional**  
Survey Report



<b>Company:</b>	DEVON ENERGY	<b>Local Co-ordinate Reference:</b>	Well Lone Tree Draw 14-13 State Com 621H
<b>Project:</b>	Eddy County, NM (NAD83)	<b>TVD Reference:</b>	RKB @ 3278.60usft
<b>Site:</b>	Sec 14-T21S-R27E	<b>MD Reference:</b>	RKB @ 3278.60usft
<b>Well:</b>	Lone Tree Draw 14-13 State Com 621H	<b>North Reference:</b>	Grid
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Wellbore #1	<b>Database:</b>	1 - EDM Production

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)	
8,823.00	30.25	90.34	8,754.60	781.49	-196.29	-196.29	16.63	16.57	-3.98	
8,918.00	43.18	85.33	8,830.61	784.01	-139.71	-139.71	13.96	13.61	-5.27	
9,012.00	52.23	84.36	8,893.81	790.29	-70.54	-70.54	9.66	9.63	-1.03	
9,106.00	57.42	87.26	8,947.95	795.84	6.06	6.06	6.07	5.52	3.09	
9,157.00	60.10	86.01	8,974.39	798.41	49.58	49.58	5.67	5.26	-2.46	
<b>X FTP @ 9157' MD, 887' FNL, 330' FWL</b>										
9,201.00	62.43	84.98	8,995.54	801.44	88.04	88.04	5.67	5.28	-2.33	
9,296.00	68.15	85.51	9,035.24	808.58	174.01	174.01	6.04	6.02	0.56	
9,390.00	76.06	89.46	9,064.11	812.44	263.29	263.29	9.31	8.41	4.20	
9,484.00	86.00	96.05	9,078.76	807.91	355.86	355.86	12.63	10.57	7.01	
9,578.00	88.20	92.63	9,083.52	800.81	449.45	449.45	4.32	2.34	-3.64	
9,674.00	87.49	91.75	9,087.13	797.14	545.31	545.31	1.18	-0.74	-0.92	
9,768.00	86.88	91.04	9,091.75	794.86	639.17	639.17	1.00	-0.65	-0.76	
9,862.00	86.79	89.81	9,096.94	794.16	733.02	733.02	1.31	-0.10	-1.31	
9,957.00	88.64	88.76	9,100.73	795.35	827.93	827.93	2.24	1.95	-1.11	
10,052.00	93.30	89.20	9,099.12	797.04	922.88	922.88	4.93	4.91	0.46	
10,147.00	94.00	88.76	9,093.07	798.72	1,017.67	1,017.67	0.87	0.74	-0.46	
10,242.00	91.54	87.88	9,088.48	801.51	1,112.51	1,112.51	2.75	-2.59	-0.93	
10,337.00	91.54	87.62	9,085.93	805.24	1,207.40	1,207.40	0.27	0.00	-0.27	
10,431.00	88.64	88.85	9,085.78	808.13	1,301.35	1,301.35	3.35	-3.09	1.31	
10,526.00	88.46	87.88	9,088.18	810.84	1,396.28	1,396.28	1.04	-0.19	-1.02	
10,620.00	88.20	86.64	9,090.92	815.33	1,490.13	1,490.13	1.35	-0.28	-1.32	
10,715.00	88.46	85.58	9,093.69	821.77	1,584.87	1,584.87	1.15	0.27	-1.12	
10,809.00	87.76	88.40	9,096.79	826.71	1,678.67	1,678.67	3.09	-0.74	3.00	
10,903.00	90.57	89.36	9,098.16	828.54	1,772.64	1,772.64	3.16	2.99	1.02	
10,998.00	88.72	90.24	9,098.75	828.87	1,867.63	1,867.63	2.16	-1.95	0.93	
11,092.00	89.78	90.95	9,099.98	827.90	1,961.61	1,961.61	1.36	1.13	0.76	
11,187.00	86.79	91.30	9,102.82	826.03	2,056.54	2,056.54	3.17	-3.15	0.37	
11,282.00	86.70	91.12	9,108.22	824.03	2,151.37	2,151.37	0.21	-0.09	-0.19	
11,377.00	86.79	90.33	9,113.61	822.83	2,246.21	2,246.21	0.84	0.09	-0.83	
11,471.00	86.00	89.54	9,119.52	822.94	2,340.02	2,340.02	1.19	-0.84	-0.84	
11,565.00	86.88	90.51	9,125.36	822.90	2,433.83	2,433.83	1.39	0.94	1.03	
11,660.00	87.05	90.68	9,130.39	821.91	2,528.70	2,528.70	0.25	0.18	0.18	
11,755.00	86.97	90.24	9,135.34	821.15	2,623.56	2,623.56	0.47	-0.08	-0.46	
11,850.00	87.93	89.72	9,139.57	821.18	2,718.47	2,718.47	1.15	1.01	-0.55	
11,944.00	87.49	89.19	9,143.33	822.08	2,812.39	2,812.39	0.73	-0.47	-0.56	
12,038.00	87.41	88.40	9,147.51	824.05	2,906.27	2,906.27	0.84	-0.09	-0.84	
12,158.00	86.79	87.61	9,153.58	828.22	3,026.05	3,026.05	0.84	-0.52	-0.66	
12,253.00	89.43	89.10	9,156.71	830.95	3,120.94	3,120.94	3.19	2.78	1.57	
12,347.00	89.16	88.57	9,157.87	832.86	3,214.92	3,214.92	0.63	-0.29	-0.56	
12,441.00	88.81	88.40	9,159.53	835.34	3,308.87	3,308.87	0.41	-0.37	-0.18	
12,535.00	87.76	87.08	9,162.35	839.05	3,402.75	3,402.75	1.79	-1.12	-1.40	
12,630.00	87.05	89.36	9,166.65	842.00	3,497.60	3,497.60	2.51	-0.75	2.40	





**SB Directional**  
Survey Report



<b>Company:</b>	DEVON ENERGY	<b>Local Co-ordinate Reference:</b>	Well Lone Tree Draw 14-13 State Com 621H
<b>Project:</b>	Eddy County, NM (NAD83)	<b>TVD Reference:</b>	RKB @ 3278.60usft
<b>Site:</b>	Sec 14-T21S-R27E	<b>MD Reference:</b>	RKB @ 3278.60usft
<b>Well:</b>	Lone Tree Draw 14-13 State Com 621H	<b>North Reference:</b>	Grid
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Wellbore #1	<b>Database:</b>	1 - EDM Production

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)	
12,724.00	87.49	89.89	9,171.13	842.61	3,591.49	3,591.49	0.73	0.47	0.56	
12,818.00	86.97	89.19	9,175.67	843.36	3,685.38	3,685.38	0.93	-0.55	-0.74	
12,914.00	86.88	91.21	9,180.82	843.03	3,781.23	3,781.23	2.10	-0.09	2.10	
13,008.00	90.04	92.53	9,183.35	839.96	3,875.14	3,875.14	3.64	3.36	1.40	
13,102.00	89.08	91.18	9,184.07	836.92	3,969.08	3,969.08	1.76	-1.02	-1.44	
13,197.00	86.97	89.60	9,187.34	836.27	4,064.01	4,064.01	2.77	-2.22	-1.66	
13,292.00	86.79	92.41	9,192.51	834.61	4,158.85	4,158.85	2.96	-0.19	2.96	
13,386.00	85.03	95.31	9,199.22	828.30	4,252.38	4,252.38	3.60	-1.87	3.09	
13,480.00	80.64	94.69	9,210.94	820.17	4,345.27	4,345.27	4.72	-4.67	-0.66	
13,574.00	80.81	95.31	9,226.09	812.09	4,437.69	4,437.69	0.68	0.18	0.66	
13,669.00	85.12	94.52	9,237.72	804.01	4,531.60	4,531.60	4.61	4.54	-0.83	
13,764.00	86.44	92.50	9,244.71	798.22	4,626.16	4,626.16	2.54	1.39	-2.13	
13,859.00	91.28	89.51	9,246.60	796.55	4,721.09	4,721.09	5.99	5.09	-3.15	
13,953.00	92.51	89.16	9,243.50	797.64	4,815.03	4,815.03	1.36	1.31	-0.37	
14,048.00	91.80	88.89	9,239.92	799.26	4,909.95	4,909.95	0.80	-0.75	-0.28	
14,142.00	91.45	88.63	9,237.26	801.29	5,003.89	5,003.89	0.46	-0.37	-0.28	
14,181.00	91.23	88.52	9,236.35	802.26	5,042.86	5,042.86	0.63	-0.56	-0.28	
<b>X Sec @ 14181' MD, 883' FNL, 0' FWL</b>										
14,236.00	90.92	88.37	9,235.31	803.75	5,097.83	5,097.83	0.63	-0.56	-0.28	
14,330.00	88.90	88.72	9,235.46	806.14	5,191.80	5,191.80	2.18	-2.15	0.37	
14,425.00	87.85	87.84	9,238.16	808.99	5,286.72	5,286.72	1.44	-1.11	-0.93	
14,519.00	87.49	87.14	9,241.98	813.10	5,380.55	5,380.55	0.84	-0.38	-0.74	
14,614.00	87.76	86.87	9,245.91	818.06	5,475.34	5,475.34	0.40	0.28	-0.28	
14,708.00	89.34	87.22	9,248.29	822.90	5,569.18	5,569.18	1.72	1.68	0.37	
14,803.00	88.99	86.35	9,249.68	828.23	5,664.02	5,664.02	0.99	-0.37	-0.92	
14,898.00	90.40	86.78	9,250.18	833.92	5,758.84	5,758.84	1.55	1.48	0.45	
14,992.00	88.90	88.63	9,250.76	837.69	5,852.76	5,852.76	2.53	-1.60	1.97	
15,086.00	87.58	90.63	9,253.64	838.29	5,946.71	5,946.71	2.55	-1.40	2.13	
15,181.00	87.85	91.77	9,257.43	836.31	6,041.61	6,041.61	1.23	0.28	1.20	
15,276.00	87.32	92.04	9,261.44	833.15	6,136.47	6,136.47	0.63	-0.56	0.28	
15,370.00	85.38	91.60	9,267.42	830.17	6,230.23	6,230.23	2.12	-2.06	-0.47	
15,463.00	87.23	90.98	9,273.41	828.08	6,323.01	6,323.01	2.10	1.99	-0.67	
15,558.00	87.14	90.98	9,278.08	826.46	6,417.88	6,417.88	0.09	-0.09	0.00	
15,653.00	89.08	91.95	9,281.21	824.03	6,512.79	6,512.79	2.28	2.04	1.02	
15,747.00	88.64	91.77	9,283.08	820.98	6,606.72	6,606.72	0.51	-0.47	-0.19	
15,841.00	88.72	91.77	9,285.25	818.08	6,700.65	6,700.65	0.09	0.09	0.00	
15,936.00	89.52	92.30	9,286.71	814.71	6,795.58	6,795.58	1.01	0.84	0.56	
16,030.00	87.58	91.07	9,289.08	811.94	6,889.50	6,889.50	2.44	-2.06	-1.31	
16,125.00	90.22	91.69	9,290.91	809.66	6,984.45	6,984.45	2.85	2.78	0.65	
16,220.00	88.99	91.16	9,291.56	807.29	7,079.41	7,079.41	1.41	-1.29	-0.56	
16,314.00	88.20	90.81	9,293.87	805.68	7,173.37	7,173.37	0.92	-0.84	-0.37	
16,409.00	88.20	91.60	9,296.85	803.68	7,268.30	7,268.30	0.83	0.00	0.83	
16,503.00	90.75	90.63	9,297.71	801.85	7,362.27	7,362.27	2.90	2.71	-1.03	
16,597.00	90.40	88.26	9,296.77	802.76	7,456.26	7,456.26	2.55	-0.37	-2.52	



**SB Directional**  
Survey Report



<b>Company:</b>	DEVON ENERGY	<b>Local Co-ordinate Reference:</b>	Well Lone Tree Draw 14-13 State Com 621H
<b>Project:</b>	Eddy County, NM (NAD83)	<b>TVD Reference:</b>	RKB @ 3278.60usft
<b>Site:</b>	Sec 14-T21S-R27E	<b>MD Reference:</b>	RKB @ 3278.60usft
<b>Well:</b>	Lone Tree Draw 14-13 State Com 621H	<b>North Reference:</b>	Grid
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Wellbore #1	<b>Database:</b>	1 - EDM Production

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)	
16,691.00	89.60	87.38	9,296.77	806.34	7,550.19	7,550.19	1.27	-0.85	-0.94	
16,785.00	88.90	86.94	9,298.00	811.00	7,644.06	7,644.06	0.88	-0.74	-0.47	
16,880.00	88.72	86.50	9,299.97	816.43	7,738.89	7,738.89	0.50	-0.19	-0.46	
16,975.00	90.22	86.68	9,300.85	822.08	7,833.71	7,833.71	1.59	1.58	0.19	
17,068.00	89.08	87.82	9,301.42	826.54	7,926.60	7,926.60	1.73	-1.23	1.23	
17,163.00	89.34	88.35	9,302.73	829.72	8,021.54	8,021.54	0.62	0.27	0.56	
17,257.00	90.04	88.41	9,303.24	832.37	8,115.50	8,115.50	0.75	0.74	0.06	
17,351.00	89.60	88.06	9,303.53	835.27	8,209.45	8,209.45	0.60	-0.47	-0.37	
17,446.00	92.42	89.21	9,301.86	837.53	8,304.40	8,304.40	3.21	2.97	1.21	
17,541.00	88.90	89.29	9,300.77	838.77	8,399.37	8,399.37	3.71	-3.71	0.08	
17,635.00	87.23	89.21	9,303.94	840.00	8,493.30	8,493.30	1.78	-1.78	-0.09	
17,730.00	86.97	89.03	9,308.75	841.46	8,588.17	8,588.17	0.33	-0.27	-0.19	
17,825.00	88.20	90.35	9,312.75	841.97	8,683.08	8,683.08	1.90	1.29	1.39	
17,920.00	89.96	89.82	9,314.27	841.83	8,778.06	8,778.06	1.93	1.85	-0.56	
18,015.00	91.36	89.21	9,313.18	842.64	8,873.05	8,873.05	1.61	1.47	-0.64	
18,109.00	89.52	90.61	9,312.46	842.78	8,967.04	8,967.04	2.46	-1.96	1.49	
18,203.00	87.85	90.08	9,314.61	842.22	9,061.01	9,061.01	1.86	-1.78	-0.56	
18,298.00	87.58	89.82	9,318.40	842.30	9,155.94	9,155.94	0.39	-0.28	-0.27	
18,392.00	89.25	89.91	9,321.00	842.52	9,249.90	9,249.90	1.78	1.78	0.10	
18,486.00	90.84	90.00	9,320.93	842.60	9,343.89	9,343.89	1.69	1.69	0.10	
18,580.00	91.63	90.00	9,318.90	842.60	9,437.87	9,437.87	0.84	0.84	0.00	
18,675.00	91.45	90.17	9,316.35	842.46	9,532.84	9,532.84	0.26	-0.19	0.18	
18,770.00	89.52	89.56	9,315.55	842.68	9,627.83	9,627.83	2.13	-2.03	-0.64	
18,864.00	89.08	89.21	9,316.69	843.69	9,721.82	9,721.82	0.60	-0.47	-0.37	
18,958.00	87.32	88.77	9,319.65	845.34	9,815.75	9,815.75	1.93	-1.87	-0.47	
19,053.00	88.37	88.15	9,323.22	847.90	9,910.65	9,910.65	1.28	1.11	-0.65	
19,148.00	89.69	88.85	9,324.83	850.38	10,005.60	10,005.60	1.57	1.39	0.74	
19,224.00	87.16	88.29	9,326.91	852.28	10,081.54	10,081.54	3.41	-3.33	-0.74	
<b>X LTP @ 19224' MD, 888' FNL, 330' FEL</b>										
19,243.00	86.53	88.15	9,327.96	852.87	10,100.50	10,100.50	3.41	-3.33	-0.74	
19,287.00	90.20	88.50	9,329.21	854.15	10,144.46	10,144.46	8.38	8.34	0.80	
<b>LS: 19287.00' MD 9329.21' TVD</b>										
19,351.00	90.20	88.50	9,328.99	855.83	10,208.44	10,208.44	0.00	0.00	0.00	
<b>PTB: 19351.00' MD 9328.99' TVD; 892' FNL-197' FEL</b>										

Design Targets										
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude	
Interp @ 9331.83 (Lone - hit/miss target - Shape - Point	0.00	0.00	9,331.83	854.93	10,164.35	540,291.02	602,425.01	32.48516625	-104.13521912	
- actual wellpath misses target center by 20.08usft at 19287.00usft MD (9329.21 TVD, 854.15 N, 10144.46 E)										



**SB Directional**  
Survey Report



<b>Company:</b>	DEVON ENERGY	<b>Local Co-ordinate Reference:</b>	Well Lone Tree Draw 14-13 State Com 621H
<b>Project:</b>	Eddy County, NM (NAD83)	<b>TVD Reference:</b>	RKB @ 3278.60usft
<b>Site:</b>	Sec 14-T21S-R27E	<b>MD Reference:</b>	RKB @ 3278.60usft
<b>Well:</b>	Lone Tree Draw 14-13 State Com 621H	<b>North Reference:</b>	Grid
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Wellbore #1	<b>Database:</b>	1 - EDM Production

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
9,157.00	8,974.39	798.41	49.58	X FTP @ 9157' MD, 887' FNL, 330' FWL
14,181.00	9,236.35	802.26	5,042.86	X Sec @ 14181' MD, 883' FNL, 0' FWL
19,224.00	9,326.91	852.28	10,081.54	X LTP @ 19224' MD, 888' FNL, 330' FEL
19,287.00	9,329.21	854.15	10,144.46	LS: 19287.00' MD 9329.21' TVD
19,351.00	9,328.99	855.83	10,208.44	PTB: 19351.00' MD 9328.99' TVD; 892' FNL-197' FEL

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

Form C-103  
 Revised August 1, 2011

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

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.)		WELL API NO. 30-015-46403
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Devon Energy Production Company, L.P.		6. State Oil & Gas Lease No.
3. Address of Operator 333 West Sheridan, Oklahoma City, OK 73102		7. Lease Name or Unit Agreement Name LONE TREE DRAW 14-13 STATE COM
4. Well Location Unit Letter <u>E</u> : <u>1685</u> feet from the <u>North</u> line and <u>280</u> feet from the <u>West</u> line Section <u>14</u> Township <u>21S</u> Range <u>27E</u> NMPM County <u>EDDY</u>		8. Well Number 621H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GL: 3255		9. OGRID Number 6137
		10. Pool name or Wildcat ALACRAN HILLS; WOLFCAMP

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: Completion <input checked="" type="checkbox"/>	

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.

8/11/21-8/22/21: MIRU WL & PT. TIH w/pump through frac plug and guns. Perf Wolfcamp, 9400'-19335', total 1204 holes. Frac totals 58 bbls acid, 19873020 # prop. ND frac, MIRU PU, NU BOP, DO plugs & CO to PBDT 19332'. CHC, FWB, ND BOP. Tbg ran 9/4/21 w/ 2-7/8" L-80 set @ 8628' . TOP.

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

SIGNATURE Chelsey Green TITLE Regulatory Specialist DATE 1/6/2022

Type or print name Chelsey Green E-mail address: chelsey.green@dvn.com PHONE: 405-228-8595

**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any): \_\_\_\_\_





# 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	
SALT - 300			
DELAWARE - 2944			
BONE SPRING - 6528			
WOLFCAMP - 9108			

**OIL OR GAS SANDS OR ZONES**

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

Action 162819

**ACKNOWLEDGMENTS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 162819
	Action Type: [C-104] Completion Packet (C-104C)

**ACKNOWLEDGMENTS**

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.



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CONDITIONS

Action 162819

**CONDITIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 162819
	Action Type: [C-104] Completion Packet (C-104C)

**CONDITIONS**

Created By	Condition	Condition Date
plmartinez	None	3/22/2024