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 / 2/24/21

[4] API Number	[5] Pool Name	[6] Pool Code
30-025-46922	JABALINA; WOLFCAMP, SOUTHWEST	96776

[7] Property Code	[8] Property Name	[9] Well Number
327351	Cobber 21-33 Fed Com	6H

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
B	21	26S	34E		216	North	1293	East	Lea

[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
4	33	26S	34E		27	South	1703	East	Lea

[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	F	2/24/21			

III. Oil and Gas Transporters

[18] Transporter OGRID	[19] Transporter Name and Address	[20] O/G/W
014035	Marathon P.O. Box 552 Midland, TX 79702	Gas
371183	Energy Transfer 8111 Westchester Dr. Ste 600 Dallas, TX 75225	Gas

IV. Well Completion Data

[21] Spud Date	[22] Ready Date	[23] TD	[24] PBTD	[25] Perforations	[26] DHC, MC
4/28/20	2/24/21	25545	25483	13129 - 25422	

[27] Hole Size	[28] Casing & Tubing Size	[29] Depth Set	[30] Sacks Cement
17.5	13.375	852	650 sx ClC; Circ 118 sx
9.875	8.625	12930	860 sx ClC; Circ 214 sx
7.875	5.5	25704	2310 sx ClH; Circ 0 sx
	Tubing:	0	

V. Well Test Data

[31] Date New Oil	[32] Gas Delivery Date	[33] Test Date	[34] Test Length	[35] Tbg. Pressure	[36] Csg. Pressure
3/22/21	3/22/21	3/22/21	24 hrs	psi	psi
[37] Choke Size	**[38] Oil**	**[39] Water**	**[40] Gas**		**[41] Test Method**
	923 bbl	4234 bbl	1369 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: Rebecca Deal

Printed name: Rebecca Deal

Title: Regulatory Analyst

E-mail Address: Rebecca.Deal@dvn.com

Date: 3/24/2021 Phone: 405-228-8429

OIL CONSERVATION DIVISION

Approved by: KURT SIMMONS

Title: NMOCD, SANTA FE

Approval Date: 08/18/2021

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) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

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

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-025-46922	96776	JABALINA;WOLFCAMP, SOUTHWEST

Property Code	Property Name	Well Number
327175	COBBER 21-33 FED COM	6H

OGRID No.	Operator Name	Elevation
6137	DEVON ENERGY PRODUCTION COMPANY, L.P.	3307.4'

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	21	26-S	34-E		216	NORTH	1293	EAST	LEA

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
LOT 4	33	26-S	34-E		27	SOUTH	1703	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
792.03			

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

COBBER 21-33 FED COM 6H
ELEV: 3307.4'
LAT:32.035596
LON:103.470464
N:377756.14
E:808717.84

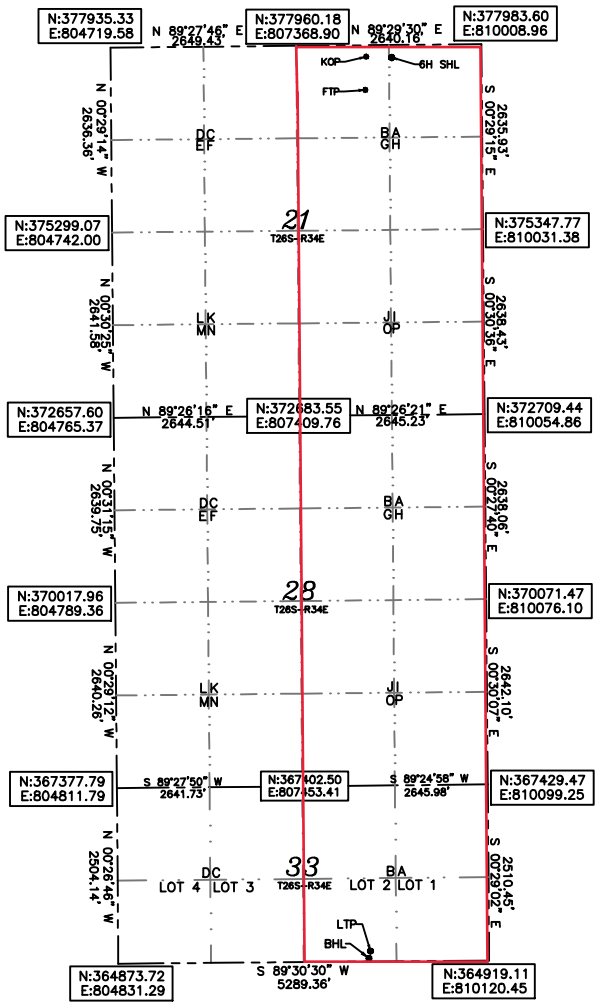
KICK OFF POINT
164' FNL 1645' FEL SEC. 21
LAT:32.035738
LON:103.471599
N:377805.24
E:808365.53

FIRST TAKE POINT
637' FNL 1660' FEL SEC. 21
LAT:32.034438
LON:103.471647
N:377332.20
E:808354.41

LAST TAKE POINT
150' FSL 1692' FEL SEC. 33
LAT:32.000688
LON:103.471727
N:365054.10
E:808427.75

BOTTOM OF HOLE
LAT:32.000351
LON:103.471762
N:364931.54
E:808417.61

Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83,New Mexico East Zone 3001, US Survey Feet, all distances are grid.



OPERATOR CERTIFICATION

I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Rebecca Deal 3/24/2021
Signature Date

Rebecca Deal, Regulatory Analyst
Printed Name

rebecca.deal@dvn.com
E-mail Address

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.

7/2019
Date of Survey

Signature & Seal of Professional Surveyor

B. L. LAMAN
NEW MEXICO
22404
PROFESSIONAL SURVEYOR

12/28/20
Certificate No. 22404 B.L. LAMAN
DRAWN BY: CM

Intent ☐ As Drilled ☐

API #

Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County

Latitude	Longitude	NAD

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County

Latitude	Longitude	NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County

Latitude	Longitude	NAD

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

Is this well an infill well? ☐

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

API #

Operator Name:	Property Name:	Well Number

KZ 06/29/2018

Total Directional Services, LLC
USA Operations

Final MWD Survey Certification

Eddy County, NM

Client: Devon Energy

Well Name: Cobber 21-33 Fed Com 6H

Total Job No: SW-200299

API No: 30-025-46922

Start Date: April 28th 2020

End Date: June 28th 2020

Measured Start Depth: 0 feet

Measured End Depth: 25,545 feet

Vertical Section from well center at PTB: 12,828.04 feet

I, Jesse Yerxa, certify that; I am employed by Total Directional Services, LLC and we conducted or supervised the taking of these open hole MWD surveys at the request of this client. This data is true, correct, complete and within the limitations of the tool as set forth by Total Directional Services, LLC. I am authorized and qualified to make this report and have reviewed this report and find that it conforms to the principals and procedures as set forth by Total Directional Services, LLC.

Date: June 28th 2020

Signed: Jesse Yerxa

Devon Energy

Lea County, NM (NAD83)
S29-T23S-R33E
DANGER NOODLE 29-20 FED COM 6H

OH

Design: FINAL

Survey Report - Geographic

13 August, 2020

devon

Survey Report - Geographic

total

Company:	Devon Energy	**Local Co-ordinate Reference:**	Well DANGER NOODLE 29-20 FED COM 6H
Project:	Lea County, NM (NAD83)	**TVD Reference:**	25' KB @ 3706.0usft
Site:	S29-T23S-R33E	**MD Reference:**	25' KB @ 3706.0usft
Well:	DANGER NOODLE 29-20 FED COM 6H	**North Reference:**	Grid
Wellbore:	OH	**Survey Calculation Method:**	Minimum Curvature
Design:	FINAL	**Database:**	EDM 5000.15 Single User Db

Project Lea County, NM (NAD83)

Map System:	US State Plane 1983	**System Datum:**	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site S29-T23S-R33E

Site Position:		**Northing:**	462,479.29 usft	**Latitude:**	32.269273
From:	Map	**Easting:**	769,491.36 usft	**Longitude:**	-103.595168
Position Uncertainty:	0.0 usft	**Slot Radius:**	13-3/16 "	**Grid Convergence:**	0.39 °

Well DANGER NOODLE 29-20 FED COM 6H

Well Position	**+N/-S**	0.0 usft	**Northing:**	462,479.29 usft	**Latitude:**	32.269273
	+E/-W	0.0 usft	**Easting:**	769,491.36 usft	**Longitude:**	-103.595168
Position Uncertainty		0.0 usft	**Wellhead Elevation:**	usft	**Ground Level:**	3,681.0 usft

Wellbore OH

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	6/24/2020	6.64	60.06	47,649.93867847

Design FINAL

Audit Notes:

Version:	1.0	**Phase:**	ACTUAL	**Tie On Depth:**	0.0

Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	359.58

Survey Program **Date** 8/13/2020

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
182.0	22,784.0	Survey #1 (OH)	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
0.0	0.00	0.00	0.0	0.0	0.0	462,479.29	769,491.36	32.269273	-103.595168
182.0	0.50	279.00	182.0	0.1	-0.8	462,479.41	769,490.57	32.269274	-103.595171
272.0	0.60	289.80	272.0	0.3	-1.6	462,479.64	769,489.74	32.269274	-103.595174
363.0	0.70	279.20	363.0	0.6	-2.6	462,479.89	769,488.74	32.269275	-103.595177
453.0	0.80	282.00	453.0	0.8	-3.8	462,480.10	769,487.59	32.269276	-103.595181
545.0	0.70	285.20	545.0	1.1	-4.9	462,480.39	769,486.42	32.269276	-103.595184
635.0	0.60	272.90	635.0	1.3	-5.9	462,480.55	769,485.42	32.269277	-103.595188
726.0	0.60	277.70	726.0	1.4	-6.9	462,480.64	769,484.47	32.269277	-103.595191
817.0	0.60	267.50	817.0	1.4	-7.8	462,480.68	769,483.52	32.269277	-103.595194
908.0	0.60	265.60	908.0	1.3	-8.8	462,480.63	769,482.57	32.269277	-103.595197
999.0	0.60	265.90	998.9	1.3	-9.7	462,480.56	769,481.62	32.269277	-103.595200
1,089.0	0.70	272.80	1,088.9	1.3	-10.8	462,480.55	769,480.60	32.269277	-103.595203

devon

Survey Report - Geographic

total

Company:	Devon Energy	**Local Co-ordinate Reference:**	Well DANGER NOODLE 29-20 FED COM 6H
Project:	Lea County, NM (NAD83)	**TVD Reference:**	25' KB @ 3706.0usft
Site:	S29-T23S-R33E	**MD Reference:**	25' KB @ 3706.0usft
Well:	DANGER NOODLE 29-20 FED COM 6H	**North Reference:**	Grid
Wellbore:	OH	**Survey Calculation Method:**	Minimum Curvature
Design:	FINAL	**Database:**	EDM 5000.15 Single User Db

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
1,180.0	0.60	272.20	1,179.9	1.3	-11.8	462,480.59	769,479.57	32.269277	-103.595207
1,272.0	0.70	282.50	1,271.9	1.4	-12.8	462,480.74	769,478.54	32.269277	-103.595210
1,425.0	0.70	265.80	1,424.9	1.6	-14.7	462,480.87	769,476.69	32.269278	-103.595216
1,519.0	1.10	296.90	1,518.9	1.9	-16.0	462,481.24	769,475.32	32.269279	-103.595220
1,613.0	1.30	298.60	1,612.9	2.9	-17.8	462,482.15	769,473.57	32.269281	-103.595226
1,707.0	2.00	216.50	1,706.9	2.1	-19.7	462,481.35	769,471.66	32.269279	-103.595232
1,801.0	4.30	189.20	1,800.7	-2.7	-21.2	462,476.55	769,470.12	32.269266	-103.595237
1,895.0	4.90	186.70	1,894.4	-10.2	-22.3	462,469.08	769,469.09	32.269246	-103.595241
1,989.0	4.70	186.90	1,988.1	-18.0	-23.2	462,461.27	769,468.16	32.269224	-103.595244
2,083.0	5.00	205.80	2,081.7	-25.5	-25.4	462,453.76	769,465.91	32.269204	-103.595251
2,176.0	5.10	234.90	2,174.4	-31.6	-30.6	462,447.73	769,460.77	32.269187	-103.595268
2,271.0	4.50	257.80	2,269.1	-34.8	-37.7	462,444.52	769,453.67	32.269178	-103.595291
2,365.0	4.50	262.50	2,362.8	-36.0	-44.9	462,443.26	769,446.41	32.269175	-103.595315
2,460.0	4.30	262.40	2,457.5	-37.0	-52.2	462,442.30	769,439.18	32.269173	-103.595338
2,555.0	4.00	260.70	2,552.3	-38.0	-59.0	462,441.29	769,432.38	32.269170	-103.595360
2,650.0	3.90	259.20	2,647.0	-39.1	-65.4	462,440.15	769,425.94	32.269167	-103.595381
2,744.0	3.70	258.40	2,740.8	-40.3	-71.5	462,438.94	769,419.83	32.269164	-103.595401
2,839.0	3.60	258.60	2,835.6	-41.6	-77.5	462,437.74	769,413.90	32.269160	-103.595420
2,934.0	3.60	260.20	2,930.4	-42.7	-83.3	462,436.64	769,408.04	32.269158	-103.595439
3,028.0	3.70	260.60	3,024.3	-43.6	-89.2	462,435.64	769,402.14	32.269155	-103.595458
3,122.0	3.90	241.70	3,118.1	-45.7	-95.0	462,433.63	769,396.33	32.269150	-103.595477
3,217.0	6.30	244.80	3,212.7	-49.4	-102.6	462,429.88	769,388.77	32.269139	-103.595501
3,311.0	9.30	253.80	3,305.8	-53.7	-114.5	462,425.56	769,376.81	32.269128	-103.595540
3,405.0	9.50	256.90	3,398.5	-57.6	-129.4	462,421.69	769,361.96	32.269117	-103.595588
3,500.0	9.40	258.00	3,492.2	-61.0	-144.6	462,418.30	769,346.73	32.269108	-103.595638
3,594.0	9.60	257.10	3,585.0	-64.3	-159.8	462,414.95	769,331.59	32.269099	-103.595687
3,689.0	9.40	256.40	3,678.7	-67.9	-175.0	462,411.36	769,316.32	32.269090	-103.595736
3,783.0	7.30	251.10	3,771.7	-71.7	-188.1	462,407.62	769,303.21	32.269080	-103.595779
3,877.0	6.10	245.10	3,865.0	-75.7	-198.3	462,403.58	769,293.03	32.269069	-103.595812
3,971.0	6.20	242.50	3,958.5	-80.2	-207.4	462,399.13	769,284.00	32.269057	-103.595841
4,065.0	6.10	240.50	4,051.9	-85.0	-216.2	462,394.33	769,275.15	32.269044	-103.595870
4,161.0	5.60	240.00	4,147.4	-89.8	-224.7	462,389.48	769,266.65	32.269031	-103.595897
4,256.0	5.60	238.60	4,242.0	-94.5	-232.7	462,384.74	769,258.68	32.269018	-103.595923
4,349.0	6.50	237.20	4,334.5	-99.8	-241.0	462,379.53	769,250.38	32.269004	-103.595950
4,444.0	7.90	238.70	4,428.7	-106.1	-251.1	462,373.22	769,240.28	32.268986	-103.595983
4,538.0	8.90	244.00	4,521.7	-112.6	-263.1	462,366.68	769,228.23	32.268969	-103.596022
4,632.0	9.10	244.90	4,614.5	-119.0	-276.4	462,360.34	769,214.96	32.268952	-103.596065
4,727.0	8.60	241.80	4,708.4	-125.5	-289.5	462,353.80	769,201.90	32.268934	-103.596108
4,821.0	10.00	242.00	4,801.2	-132.6	-302.9	462,346.64	769,188.50	32.268914	-103.596151
4,915.0	10.10	240.30	4,893.7	-140.6	-317.2	462,338.73	769,174.13	32.268893	-103.596198
5,010.0	9.40	239.30	4,987.4	-148.7	-331.1	462,330.64	769,160.23	32.268871	-103.596243
5,104.0	10.60	240.70	5,079.9	-156.8	-345.3	462,322.49	769,146.09	32.268849	-103.596289
5,198.0	10.30	241.40	5,172.4	-165.1	-360.2	462,314.23	769,131.17	32.268826	-103.596337
5,292.0	9.50	249.40	5,265.0	-171.8	-374.8	462,307.48	769,116.53	32.268808	-103.596385
5,386.0	10.50	253.60	5,357.5	-177.0	-390.3	462,302.33	769,101.05	32.268794	-103.596435
5,480.0	11.50	253.30	5,449.8	-182.1	-407.5	462,297.22	769,083.86	32.268780	-103.596491
5,574.0	11.00	252.20	5,542.0	-187.5	-425.0	462,291.79	769,066.34	32.268766	-103.596548
5,669.0	10.30	251.60	5,635.4	-193.0	-441.7	462,286.34	769,049.65	32.268751	-103.596602
5,763.0	10.50	256.10	5,727.8	-197.7	-458.0	462,281.63	769,033.37	32.268739	-103.596654
5,857.0	10.50	258.20	5,820.3	-201.5	-474.7	462,277.82	769,016.67	32.268728	-103.596709
5,951.0	10.00	256.40	5,912.8	-205.1	-491.0	462,274.15	769,000.35	32.268719	-103.596761
6,045.0	9.40	254.30	6,005.4	-209.1	-506.3	462,270.15	768,985.03	32.268708	-103.596811
6,139.0	9.20	253.90	6,098.2	-213.3	-520.9	462,265.99	768,970.42	32.268697	-103.596858
6,234.0	9.80	248.30	6,191.9	-218.4	-535.7	462,260.89	768,955.61	32.268683	-103.596907
6,328.0	10.10	245.80	6,284.5	-224.7	-550.7	462,254.56	768,940.66	32.268666	-103.596955

devon

Survey Report - Geographic

total

Company:	Devon Energy	**Local Co-ordinate Reference:**	Well DANGER NOODLE 29-20 FED COM 6H
Project:	Lea County, NM (NAD83)	**TVD Reference:**	25' KB @ 3706.0usft
Site:	S29-T23S-R33E	**MD Reference:**	25' KB @ 3706.0usft
Well:	DANGER NOODLE 29-20 FED COM 6H	**North Reference:**	Grid
Wellbore:	OH	**Survey Calculation Method:**	Minimum Curvature
Design:	FINAL	**Database:**	EDM 5000.15 Single User Db

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
6,423.0	10.30	246.20	6,378.0	-231.6	-566.1	462,247.72	768,925.29	32.268647	-103.597005
6,517.0	10.20	244.50	6,470.5	-238.5	-581.3	462,240.74	768,910.09	32.268629	-103.597054
6,611.0	10.00	244.00	6,563.0	-245.7	-596.1	462,233.58	768,895.24	32.268609	-103.597102
6,706.0	9.80	242.60	6,656.6	-253.0	-610.7	462,226.24	768,880.65	32.268589	-103.597150
6,800.0	8.60	240.00	6,749.4	-260.2	-623.9	462,219.05	768,867.46	32.268570	-103.597193
6,894.0	8.10	240.60	6,842.4	-267.0	-635.8	462,212.28	768,855.60	32.268551	-103.597231
6,988.0	7.80	241.30	6,935.5	-273.3	-647.1	462,205.97	768,844.24	32.268534	-103.597268
7,082.0	7.30	241.10	7,028.7	-279.3	-657.9	462,200.02	768,833.41	32.268518	-103.597303
7,176.0	7.20	240.40	7,121.9	-285.1	-668.3	462,194.22	768,823.06	32.268502	-103.597337
7,271.0	7.10	239.70	7,216.2	-291.0	-678.5	462,188.32	768,812.82	32.268486	-103.597370
7,365.0	6.90	239.60	7,309.5	-296.8	-688.4	462,182.53	768,802.93	32.268471	-103.597402
7,459.0	6.70	238.50	7,402.8	-302.5	-698.0	462,176.81	768,793.39	32.268455	-103.597433
7,554.0	6.40	252.60	7,497.2	-307.0	-707.7	462,172.33	768,783.61	32.268443	-103.597465
7,606.0	6.10	254.80	7,548.9	-308.6	-713.2	462,170.74	768,778.18	32.268439	-103.597483
7,648.0	4.90	260.30	7,590.7	-309.4	-717.1	462,169.85	768,774.26	32.268436	-103.597495
7,659.9	4.59	264.27	7,602.5	-309.6	-718.1	462,169.72	768,773.28	32.268436	-103.597498
DN 29-20 6H VP (50 FSL, 1630 FWL)									
7,698.0	3.80	280.90	7,640.5	-309.5	-720.8	462,169.81	768,770.52	32.268436	-103.597507
7,743.0	3.10	316.30	7,685.5	-308.3	-723.1	462,170.97	768,768.22	32.268439	-103.597515
7,837.0	2.90	327.80	7,779.3	-304.5	-726.2	462,174.82	768,765.20	32.268450	-103.597524
7,931.0	2.70	327.50	7,873.2	-300.6	-728.6	462,178.70	768,762.74	32.268461	-103.597532
8,025.0	2.40	323.30	7,967.1	-297.1	-731.0	462,182.14	768,760.37	32.268470	-103.597540
8,119.0	2.10	316.90	8,061.1	-294.3	-733.3	462,184.98	768,758.02	32.268478	-103.597547
8,213.0	2.10	311.70	8,155.0	-291.9	-735.8	462,187.38	768,755.56	32.268485	-103.597555
8,308.0	2.60	312.30	8,249.9	-289.3	-738.7	462,189.99	768,752.66	32.268492	-103.597565
8,402.0	3.20	325.60	8,343.8	-285.7	-741.8	462,193.59	768,749.60	32.268502	-103.597574
8,497.0	2.90	325.90	8,438.7	-281.5	-744.6	462,197.77	768,746.76	32.268513	-103.597584
8,590.0	2.90	323.60	8,531.5	-277.7	-747.3	462,201.61	768,744.04	32.268524	-103.597592
8,684.0	2.70	321.60	8,625.4	-274.0	-750.1	462,205.26	768,741.26	32.268534	-103.597601
8,778.0	2.60	318.30	8,719.3	-270.7	-752.9	462,208.58	768,738.46	32.268543	-103.597610
8,873.0	2.60	313.30	8,814.2	-267.6	-755.9	462,211.67	768,735.46	32.268552	-103.597620
8,968.0	2.60	307.90	8,909.1	-264.8	-759.2	462,214.47	768,732.19	32.268560	-103.597630
9,062.0	2.30	310.40	9,003.1	-262.3	-762.3	462,217.00	768,729.08	32.268567	-103.597640
9,156.0	2.20	306.90	9,097.0	-260.0	-765.2	462,219.31	768,726.20	32.268573	-103.597650
9,250.0	1.50	290.30	9,190.9	-258.5	-767.8	462,220.82	768,723.60	32.268577	-103.597658
9,344.0	1.10	298.60	9,284.9	-257.6	-769.7	462,221.68	768,721.65	32.268580	-103.597664
9,437.0	1.00	280.10	9,377.9	-257.0	-771.3	462,222.25	768,720.07	32.268581	-103.597669
9,531.0	1.40	251.80	9,471.9	-257.3	-773.2	462,222.03	768,718.17	32.268581	-103.597676
9,625.0	1.40	246.50	9,565.8	-258.1	-775.3	462,221.22	768,716.03	32.268579	-103.597682
9,719.0	1.30	253.90	9,659.8	-258.8	-777.4	462,220.46	768,713.95	32.268576	-103.597689
9,813.0	1.40	250.10	9,753.8	-259.5	-779.5	462,219.78	768,711.85	32.268575	-103.597696
9,908.0	1.00	220.40	9,848.8	-260.5	-781.1	462,218.75	768,710.22	32.268572	-103.597701
10,002.0	1.10	251.60	9,942.8	-261.4	-782.5	462,217.84	768,708.83	32.268569	-103.597706
10,095.0	1.50	275.20	10,035.7	-261.6	-784.6	462,217.67	768,706.77	32.268569	-103.597712
10,190.0	1.60	273.90	10,130.7	-261.4	-787.1	462,217.87	768,704.21	32.268570	-103.597721
10,284.0	1.40	271.20	10,224.7	-261.3	-789.6	462,217.99	768,701.75	32.268570	-103.597729
10,378.0	1.30	273.60	10,318.6	-261.2	-791.8	462,218.08	768,699.54	32.268570	-103.597736
10,472.0	1.40	272.80	10,412.6	-261.1	-794.0	462,218.20	768,697.33	32.268571	-103.597743
10,566.0	1.40	269.00	10,506.6	-261.1	-796.3	462,218.24	768,695.03	32.268571	-103.597750
10,660.0	1.30	271.10	10,600.6	-261.1	-798.5	462,218.24	768,692.82	32.268571	-103.597758
10,754.0	1.50	267.70	10,694.5	-261.1	-800.8	462,218.21	768,690.52	32.268571	-103.597765
10,848.0	1.40	262.70	10,788.5	-261.3	-803.2	462,218.01	768,688.16	32.268570	-103.597773
10,943.0	1.10	219.40	10,883.5	-262.1	-804.9	462,217.16	768,686.43	32.268568	-103.597778
11,037.0	1.20	209.20	10,977.5	-263.7	-806.0	462,215.60	768,685.37	32.268564	-103.597782
11,130.0	1.40	200.40	11,070.4	-265.6	-806.9	462,213.69	768,684.50	32.268558	-103.597785

devon

Survey Report - Geographic

total

Company:	Devon Energy	**Local Co-ordinate Reference:**	Well DANGER NOODLE 29-20 FED COM 6H
Project:	Lea County, NM (NAD83)	**TVD Reference:**	25' KB @ 3706.0usft
Site:	S29-T23S-R33E	**MD Reference:**	25' KB @ 3706.0usft
Well:	DANGER NOODLE 29-20 FED COM 6H	**North Reference:**	Grid
Wellbore:	OH	**Survey Calculation Method:**	Minimum Curvature
Design:	FINAL	**Database:**	EDM 5000.15 Single User Db

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
11,225.0	1.20	212.80	11,165.4	-267.5	-807.8	462,211.77	768,683.56	32.268553	-103.597788
11,318.0	1.40	207.30	11,258.4	-269.4	-808.8	462,209.94	768,682.51	32.268548	-103.597791
11,412.0	1.30	198.90	11,352.4	-271.4	-809.7	462,207.91	768,681.64	32.268543	-103.597794
11,507.0	1.70	202.50	11,447.3	-273.7	-810.6	462,205.59	768,680.75	32.268536	-103.597797
11,602.0	1.80	190.90	11,542.3	-276.5	-811.4	462,202.82	768,679.93	32.268529	-103.597800
11,695.0	1.70	202.50	11,635.2	-279.2	-812.2	462,200.11	768,679.12	32.268521	-103.597802
11,795.0	1.70	213.80	11,735.2	-281.8	-813.6	462,197.51	768,677.73	32.268514	-103.597807
11,885.0	1.30	277.50	11,825.2	-282.8	-815.4	462,196.53	768,675.98	32.268511	-103.597813
11,975.0	3.80	335.40	11,915.1	-279.9	-817.6	462,199.38	768,673.72	32.268519	-103.597820
KOP - 11975.0' (21 FSL, 1564 FWL)									
12,066.0	12.30	3.20	12,005.1	-267.5	-818.4	462,211.82	768,673.01	32.268554	-103.597822
12,158.0	22.50	14.50	12,092.8	-240.6	-813.4	462,238.73	768,677.97	32.268627	-103.597805
12,250.0	29.80	12.90	12,175.4	-201.2	-803.9	462,278.11	768,687.50	32.268735	-103.597773
CROSS S HARDLINE									
12,293.0	33.90	18.00	12,211.9	-179.3	-797.8	462,299.94	768,693.59	32.268795	-103.597753
12,342.0	38.10	19.30	12,251.5	-152.1	-788.5	462,327.22	768,702.82	32.268870	-103.597723
12,428.4	50.13	14.54	12,313.4	-94.6	-771.3	462,384.67	768,720.01	32.269028	-103.597666
DN 29-20 6H FTP (100 FSL, 1630 FWL)									
12,436.0	51.20	14.20	12,318.3	-88.9	-769.9	462,390.39	768,721.48	32.269043	-103.597661
12,530.0	63.70	3.50	12,368.8	-10.9	-758.3	462,468.43	768,733.10	32.269258	-103.597622
12,568.0	72.00	2.30	12,383.2	24.3	-756.5	462,503.55	768,734.87	32.269354	-103.597615
12,653.0	85.50	2.30	12,399.7	107.4	-753.1	462,586.66	768,738.21	32.269583	-103.597603
12,748.0	88.00	1.20	12,405.1	202.2	-750.3	462,681.45	768,741.10	32.269843	-103.597591
12,841.0	87.70	0.40	12,408.6	295.1	-749.0	462,774.37	768,742.40	32.270098	-103.597585
12,936.0	89.50	358.10	12,410.9	390.0	-750.2	462,869.33	768,741.16	32.270359	-103.597587
13,030.0	89.50	357.30	12,411.7	484.0	-754.0	462,963.25	768,737.39	32.270618	-103.597597
13,123.0	89.80	356.50	12,412.3	576.8	-759.0	463,056.11	768,732.36	32.270873	-103.597611
13,217.0	90.10	357.70	12,412.4	670.7	-763.8	463,149.99	768,727.60	32.271131	-103.597624
13,311.0	89.80	357.80	12,412.5	764.6	-767.4	463,243.91	768,723.91	32.271389	-103.597634
13,406.0	90.50	357.90	12,412.2	859.6	-771.0	463,338.85	768,720.35	32.271650	-103.597644
13,500.0	90.20	357.50	12,411.6	953.5	-774.8	463,432.77	768,716.57	32.271909	-103.597654
13,595.0	90.40	358.80	12,411.1	1,048.4	-777.8	463,527.72	768,713.51	32.272170	-103.597662
13,689.0	89.90	358.80	12,410.9	1,142.4	-779.8	463,621.69	768,711.54	32.272428	-103.597666
13,783.0	90.00	358.30	12,411.0	1,236.4	-782.2	463,715.66	768,709.16	32.272686	-103.597672
13,877.0	90.20	359.00	12,410.8	1,330.3	-784.4	463,809.64	768,706.95	32.272945	-103.597677
13,971.0	90.10	358.30	12,410.6	1,424.3	-786.6	463,903.61	768,704.73	32.273203	-103.597682
14,065.0	90.50	0.40	12,410.1	1,518.3	-787.7	463,997.60	768,703.66	32.273461	-103.597683
14,160.0	90.30	359.40	12,409.4	1,613.3	-787.9	464,092.59	768,703.50	32.273723	-103.597681
14,253.0	88.10	1.90	12,410.7	1,706.3	-786.8	464,185.57	768,704.55	32.273978	-103.597676
14,347.0	88.00	1.40	12,413.9	1,800.2	-784.1	464,279.47	768,707.26	32.274236	-103.597665
14,441.0	88.30	1.20	12,416.9	1,894.1	-782.0	464,373.40	768,709.39	32.274494	-103.597656
14,536.0	88.00	359.90	12,420.0	1,989.1	-781.1	464,468.34	768,710.30	32.274755	-103.597651
14,629.0	90.90	0.00	12,420.9	2,082.0	-781.1	464,561.33	768,710.22	32.275011	-103.597649
14,724.0	91.40	0.00	12,419.0	2,177.0	-781.1	464,656.31	768,710.22	32.275272	-103.597647
14,818.0	92.00	359.60	12,416.2	2,271.0	-781.5	464,750.27	768,709.89	32.275530	-103.597646
14,912.0	92.40	359.90	12,412.6	2,364.9	-781.9	464,844.20	768,709.48	32.275788	-103.597645
15,006.0	90.90	2.00	12,409.9	2,458.8	-780.3	464,938.14	768,711.04	32.276046	-103.597638
15,100.0	91.40	1.60	12,408.0	2,552.8	-777.4	465,032.07	768,713.99	32.276305	-103.597627
15,195.0	91.40	1.20	12,405.7	2,647.7	-775.0	465,127.01	768,716.31	32.276566	-103.597617
15,289.0	91.20	0.90	12,403.5	2,741.7	-773.3	465,220.97	768,718.03	32.276824	-103.597609
15,383.0	91.70	0.50	12,401.2	2,835.6	-772.2	465,314.94	768,719.18	32.277082	-103.597604
15,477.0	89.30	1.20	12,400.3	2,929.6	-770.8	465,408.91	768,720.58	32.277340	-103.597597
15,571.0	87.60	0.00	12,402.9	3,023.6	-769.8	465,502.87	768,721.56	32.277599	-103.597592
15,666.0	87.20	359.90	12,407.2	3,118.5	-769.9	465,597.77	768,721.48	32.277859	-103.597590
15,761.0	87.40	0.40	12,411.7	3,213.4	-769.6	465,692.67	768,721.73	32.278120	-103.597587

devon

Survey Report - Geographic

total

Company:	Devon Energy	**Local Co-ordinate Reference:**	Well DANGER NOODLE 29-20 FED COM 6H
Project:	Lea County, NM (NAD83)	**TVD Reference:**	25' KB @ 3706.0usft
Site:	S29-T23S-R33E	**MD Reference:**	25' KB @ 3706.0usft
Well:	DANGER NOODLE 29-20 FED COM 6H	**North Reference:**	Grid
Wellbore:	OH	**Survey Calculation Method:**	Minimum Curvature
Design:	FINAL	**Database:**	EDM 5000.15 Single User Db

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
15,856.0	87.20	0.10	12,416.2	3,308.3	-769.2	465,787.56	768,722.14	32.278381	-103.597584
15,951.0	88.40	0.10	12,419.8	3,403.2	-769.0	465,882.49	768,722.31	32.278642	-103.597581
16,045.0	90.80	359.40	12,420.5	3,497.2	-769.5	465,976.48	768,721.90	32.278900	-103.597580
16,140.0	90.10	358.60	12,419.7	3,592.2	-771.1	466,071.46	768,720.24	32.279161	-103.597583
16,234.0	91.00	357.80	12,418.8	3,686.1	-774.1	466,165.41	768,717.29	32.279420	-103.597591
16,328.0	91.30	357.50	12,416.9	3,780.0	-777.9	466,259.31	768,713.43	32.279678	-103.597601
16,423.0	91.80	356.70	12,414.3	3,874.9	-782.7	466,354.15	768,708.63	32.279939	-103.597615
16,517.0	90.80	358.60	12,412.2	3,968.8	-786.6	466,448.04	768,704.78	32.280197	-103.597625
16,611.0	89.80	358.10	12,411.7	4,062.7	-789.3	466,542.00	768,702.07	32.280455	-103.597632
16,705.0	89.40	357.50	12,412.4	4,156.6	-792.9	466,635.93	768,698.46	32.280713	-103.597641
16,799.0	89.30	359.80	12,413.4	4,250.6	-795.1	466,729.89	768,696.25	32.280972	-103.597646
16,893.0	89.00	359.50	12,414.8	4,344.6	-795.7	466,823.88	768,695.67	32.281230	-103.597646
16,988.0	90.40	0.20	12,415.3	4,439.6	-795.9	466,918.87	768,695.42	32.281491	-103.597645
17,082.0	90.40	359.40	12,414.7	4,533.6	-796.3	467,012.87	768,695.10	32.281750	-103.597644
17,176.0	90.80	359.00	12,413.7	4,627.6	-797.6	467,106.85	768,693.78	32.282008	-103.597646
17,271.0	90.70	358.10	12,412.5	4,722.5	-800.0	467,201.81	768,691.38	32.282269	-103.597652
17,365.0	90.30	357.70	12,411.6	4,816.5	-803.4	467,295.75	768,687.94	32.282527	-103.597661
17,459.0	91.10	357.80	12,410.5	4,910.4	-807.1	467,389.67	768,684.25	32.282785	-103.597671
17,528.4	90.95	0.24	12,409.2	4,979.7	-808.3	467,459.04	768,683.06	32.282976	-103.597673
CROSS INTO SEC 20									
17,553.0	90.90	1.10	12,408.8	5,004.3	-808.0	467,483.63	768,683.34	32.283044	-103.597671
17,648.0	91.00	1.30	12,407.3	5,099.3	-806.0	467,578.60	768,685.33	32.283305	-103.597663
17,741.0	91.00	0.40	12,405.6	5,192.3	-804.6	467,671.58	768,686.71	32.283560	-103.597656
17,836.0	91.30	359.50	12,403.7	5,287.3	-804.7	467,766.56	768,686.63	32.283821	-103.597655
17,930.0	92.40	358.70	12,400.7	5,381.2	-806.2	467,860.49	768,685.15	32.284080	-103.597657
18,024.0	88.00	0.10	12,400.4	5,475.2	-807.2	467,954.46	768,684.17	32.284338	-103.597658
18,118.0	88.60	359.20	12,403.2	5,569.1	-807.8	468,048.42	768,683.60	32.284596	-103.597658
18,212.0	88.50	358.70	12,405.5	5,663.1	-809.5	468,142.37	768,681.87	32.284854	-103.597662
18,306.0	89.00	1.70	12,407.6	5,757.0	-809.2	468,236.34	768,682.20	32.285113	-103.597658
18,400.0	88.80	1.20	12,409.4	5,851.0	-806.8	468,330.29	768,684.58	32.285371	-103.597649
18,494.0	89.80	1.70	12,410.5	5,945.0	-804.4	468,424.25	768,686.96	32.285629	-103.597639
18,589.0	89.50	1.30	12,411.1	6,039.9	-801.9	468,519.22	768,689.45	32.285890	-103.597629
18,682.0	91.70	1.60	12,410.2	6,132.9	-799.6	468,612.17	768,691.80	32.286146	-103.597619
18,776.0	91.70	1.20	12,407.4	6,226.8	-797.3	468,706.11	768,694.09	32.286404	-103.597610
18,871.0	91.90	0.50	12,404.4	6,321.8	-795.9	468,801.05	768,695.50	32.286665	-103.597603
18,965.0	92.40	0.30	12,400.9	6,415.7	-795.2	468,894.98	768,696.16	32.286923	-103.597599
19,060.0	92.50	0.10	12,396.8	6,510.6	-794.9	468,989.89	768,696.49	32.287184	-103.597595
19,154.0	91.30	359.60	12,393.7	6,604.5	-795.1	469,083.84	768,696.24	32.287442	-103.597594
19,249.0	91.40	359.00	12,391.4	6,699.5	-796.3	469,178.80	768,695.08	32.287703	-103.597596
19,343.0	91.30	358.30	12,389.2	6,793.5	-798.5	469,272.75	768,692.87	32.287961	-103.597601
19,437.0	91.30	358.00	12,387.1	6,887.4	-801.5	469,366.68	768,689.84	32.288219	-103.597609
19,531.0	91.00	357.60	12,385.2	6,981.3	-805.1	469,460.59	768,686.23	32.288478	-103.597618
19,625.0	90.90	357.50	12,383.6	7,075.2	-809.1	469,554.49	768,682.21	32.288736	-103.597629
19,719.0	90.90	357.10	12,382.2	7,169.1	-813.6	469,648.37	768,677.78	32.288994	-103.597641
19,814.0	91.10	358.30	12,380.5	7,264.0	-817.4	469,743.28	768,673.97	32.289255	-103.597652
19,908.0	91.70	357.70	12,378.2	7,357.9	-820.7	469,837.19	768,670.69	32.289513	-103.597660
20,002.0	92.00	359.70	12,375.2	7,451.8	-822.8	469,931.12	768,668.56	32.289771	-103.597665
20,096.0	92.20	359.00	12,371.7	7,545.8	-823.9	470,025.05	768,667.49	32.290029	-103.597666
20,190.0	91.20	0.20	12,368.9	7,639.7	-824.5	470,119.00	768,666.84	32.290288	-103.597666
20,285.0	91.60	359.50	12,366.6	7,734.7	-824.8	470,213.97	768,666.59	32.290549	-103.597665
20,379.0	89.30	1.70	12,365.9	7,828.7	-823.8	470,307.95	768,667.57	32.290807	-103.597660
20,474.0	88.80	0.70	12,367.5	7,923.6	-821.8	470,402.92	768,669.56	32.291068	-103.597651
20,568.0	88.60	0.40	12,369.6	8,017.6	-820.9	470,496.89	768,670.47	32.291326	-103.597646
20,662.0	88.20	0.00	12,372.2	8,111.6	-820.6	470,590.85	768,670.79	32.291585	-103.597643
20,757.0	89.40	1.00	12,374.2	8,206.5	-819.7	470,685.82	768,671.62	32.291846	-103.597638

devon

Survey Report - Geographic

total

Company:	Devon Energy	**Local Co-ordinate Reference:**	Well DANGER NOODLE 29-20 FED COM 6H
Project:	Lea County, NM (NAD83)	**TVD Reference:**	25' KB @ 3706.0usft
Site:	S29-T23S-R33E	**MD Reference:**	25' KB @ 3706.0usft
Well:	DANGER NOODLE 29-20 FED COM 6H	**North Reference:**	Grid
Wellbore:	OH	**Survey Calculation Method:**	Minimum Curvature
Design:	FINAL	**Database:**	EDM 5000.15 Single User Db

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
20,851.0	90.70	1.40	12,374.1	8,300.5	-817.8	470,779.80	768,673.59	32.292104	-103.597630
20,945.0	90.90	1.00	12,372.8	8,394.5	-815.8	470,873.77	768,675.56	32.292362	-103.597621
21,040.0	90.70	0.30	12,371.5	8,489.5	-814.7	470,968.75	768,676.64	32.292623	-103.597616
21,133.0	90.90	359.30	12,370.2	8,582.5	-815.0	471,061.74	768,676.31	32.292879	-103.597615
21,227.0	91.10	358.90	12,368.6	8,676.4	-816.5	471,155.72	768,674.84	32.293137	-103.597617
21,322.0	91.70	358.20	12,366.2	8,771.4	-818.9	471,250.66	768,672.43	32.293398	-103.597623
21,417.0	92.00	358.40	12,363.2	8,866.3	-821.7	471,345.56	768,669.62	32.293659	-103.597630
21,510.0	91.50	359.40	12,360.3	8,959.2	-823.5	471,438.50	768,667.83	32.293915	-103.597634
21,604.0	91.30	358.70	12,358.0	9,053.2	-825.1	471,532.46	768,666.27	32.294173	-103.597637
21,698.0	91.60	0.00	12,355.6	9,147.1	-826.1	471,626.42	768,665.21	32.294431	-103.597638
21,792.0	91.60	359.20	12,353.0	9,241.1	-826.8	471,720.38	768,664.55	32.294689	-103.597638
21,886.0	92.70	358.40	12,349.5	9,335.0	-828.8	471,814.29	768,662.58	32.294948	-103.597643
21,980.0	91.60	359.70	12,346.0	9,428.9	-830.3	471,908.21	768,661.03	32.295206	-103.597645
22,075.0	91.70	358.60	12,343.2	9,523.9	-831.7	472,003.16	768,659.62	32.295467	-103.597648
22,168.0	90.80	0.80	12,341.2	9,616.8	-832.2	472,096.13	768,659.13	32.295722	-103.597647
22,263.0	91.60	0.30	12,339.2	9,711.8	-831.3	472,191.10	768,660.04	32.295983	-103.597642
22,357.0	91.90	0.20	12,336.3	9,805.8	-830.9	472,285.06	768,660.45	32.296242	-103.597639
22,452.0	92.50	359.80	12,332.7	9,900.7	-830.9	472,379.99	768,660.45	32.296503	-103.597637
22,546.0	92.10	0.20	12,328.9	9,994.6	-830.9	472,473.91	768,660.45	32.296761	-103.597635
22,640.0	92.30	359.70	12,325.3	10,088.6	-831.0	472,567.84	768,660.37	32.297019	-103.597633
22,713.6	92.30	359.39	12,322.4	10,162.1	-831.6	472,641.38	768,659.79	32.297221	-103.597633
CROSS N HARDLINE									
22,734.0	92.30	359.30	12,321.5	10,182.5	-831.8	472,661.76	768,659.55	32.297277	-103.597634
LAST SURVEY - 22734.0' MD									
22,784.0	92.30	359.30	12,319.5	10,232.4	-832.4	472,711.72	768,658.94	32.297414	-103.597634
PTB - 22784.0' MD (30 FNL, 1628 FWL) - DN 29-20 6H PBHL (20 FNL, 1630 FWL)									

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
11,975.0	11,915.1	-279.9	-817.6	KOP - 11975.0' (21 FSL, 1564 FWL)
12,250.0	12,175.4	-201.2	-803.9	CROSS S HARDLINE
17,528.4	12,409.2	4,979.7	-808.3	CROSS INTO SEC 20
22,713.6	12,322.4	10,162.1	-831.6	CROSS N HARDLINE
22,734.0	12,321.5	10,182.5	-831.8	LAST SURVEY - 22734.0' MD
22,784.0	12,319.5	10,232.4	-832.4	PTB - 22784.0' MD (30 FNL, 1628 FWL)

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. 30-025-46922
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: Cobber 21-33 Fed Com
1. Type of Well: Oil Well ☑ Gas Well ☐ Other
8. Well Number: 6H
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: JABALINA; WOLFCAMP, SOUTHWEST

4. Well Location
Unit Letter B : 216 feet from the North line and 1293 feet from the East line
Section 21 Township 26S Range 34E NMPM County Lea

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* GL: 3307.4'

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.

10/12/20 - 2/24/21: MIRU WL & PT. TIH & ran CBL, found TOC @ 10,910'. PT csg for 30min, OK. TIH w/pump through frac plug and guns. Perf Wolfcamp, 13,129'-25,422'. Frac totals 30,257,580# prop, 62 bbl acid. ND frac, MIRU PU, NU BOP, DO plugs & CO to PBTD 25,483'. CHC, FWB, ND BOP. Tubing to be ran at later date. TOP.

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

SIGNATURE Rebecca Deal TITLE Regulatory Analyst DATE 3/24/2021

Type or print name Rebecca Deal E-mail address: Rebecca.Deal@dvn.com PHONE: 405-228-8429

For State Use Only

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

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

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-105
Revised August 1, 2011

1. WELL API NO. 30-025-46922
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: Cobber 21-33 Fed Com
6. Well Number: 6H

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: JABALINA; WOLFCAMP, SOUTHWEST

12.Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	B	21	26S	34E		216	North	1293	East	Lea
BH:		33	26S	34E	4	27	South	1703	East	Lea

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.)
4/28/20	6/28/20	7/1/20	2/24/21	3307.4' GL

18. Total Measured Depth of Well	19. Plug Back Measured Depth	20. Was Directional Survey Made?	21. Type Electric and Other Logs Run
25545 MD, 12873 TVD	25483	Yes	CBL

22. Producing Interval(s), of this completion - Top, Bottom, Name: 13129-25422, WOLFCAMP, SOUTHWEST

23. **CASING RECORD** (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13.375	54.5	852	17.5	650 sx ClC; circ 118 sx	
8.625	32	12930	9.875	860 sx ClC; circ 214 sx	
5.5	20	25704	7.875	2310 sx ClH; circ 0 sx	TOC @ 8892

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number): 13129 - 25422, total 1244 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
13129-25422	Acidize and frac in 61 stages. See detailed summary attached.

28. **PRODUCTION**

Date First Production	Production Method *(Flowing, gas lift, pumping - Size and type pump)*	Well Status *(Prod. or Shut-in)*
2/24/21	Flowing	Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3/22/21	24			923	1369	4234	

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

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 Rebecca Deal Printed Name Rebecca Deal Title Regulatory Analyst Date 3/24/2021

E-mail Address Rebecca.Deal@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 - 695			
Top of Salado - 1036			
Base of Salado - 5089			
Delaware - 5350			
Bone Spring - 9629			
Wolfcamp - 12640			

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
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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: 33951
	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.

District I
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Phone:(575) 393-6161 Fax:(575) 393-0720
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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

CONDITIONS

Action 33951

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 33951
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	8/18/2021