

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

State of New Mexico
Energy, Minerals & Natural Resources

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

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Devon Energy Production Company, L.P. 333 West Sheridan, Oklahoma City, OK 73102		² OGRID Number 6137
		³ Reason for Filing Code/ Effective Date NW / 11/24/21
⁴ API Number 30-025-47005	⁵ Pool Name WC-025 G-09 S263416B; UPPER WOLFCAMP	⁶ Pool Code 98105
⁷ Property Code 330425	⁸ Property Name Blondie 15-3 Fed Com	⁹ Well Number 5H

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
F	15	26S	34E		2149	North	1718	West	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
C	3	26S	34E		105	North	1612	West	Lea
¹² Lse Code S	¹³ Producing Method Code F	¹⁴ Gas Connection Date 11/24/21	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

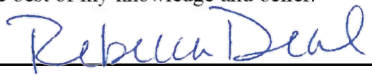
III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
020809	Lucid Energy Group 3100 McKinnon St. Ste 800 Dallas, TX 75201	Gas
92591	Western Refining Company, L.P. 6500 Trowbridge Drive El Paso, TX 79905	Oil

IV. Well Completion Data

²¹ Spud Date 5/30/21	²² Ready Date 11/24/21	²³ TD 25736	²⁴ PBDT 25726	²⁵ Perforations 12950 - 25714	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8"	962	750 sx CLC; Circ 364 sx		
9-7/8"	8-5/8"	12198	519 sx CLC; Circ 168 sx		
7-7/8"	5-1/2"	25729	3273 sx CLH; Circ 202 sx		
	Tubing:	0			

V. Well Test Data

³¹ Date New Oil 12/20/21	³² Gas Delivery Date 12/20/21	³³ Test Date 12/20/21	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure psi	³⁶ Csg. Pressure 2986 psi
³⁷ Choke Size	³⁸ Oil 1032 bbl	³⁹ Water 3552 bbl	⁴⁰ Gas 1512 mcf		⁴¹ Test Method
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: 			OIL CONSERVATION DIVISION		
Printed name: Rebecca Deal			Approved by:		
Title: Regulatory Analyst			Title:		
E-mail Address: Rebecca.Deal@dmn.com			Approval Date:		
Date: 12/21/2021		Phone: 405-228-8429			

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
611 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 30-025-47005	Pool Code 98105	Pool Name WC-025 G-09 S263416B; UPPER WOLFCAMP
Property Code 330425	Property Name BLONDIE 15-3 FED COM	Well Number 5H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 3271.7'

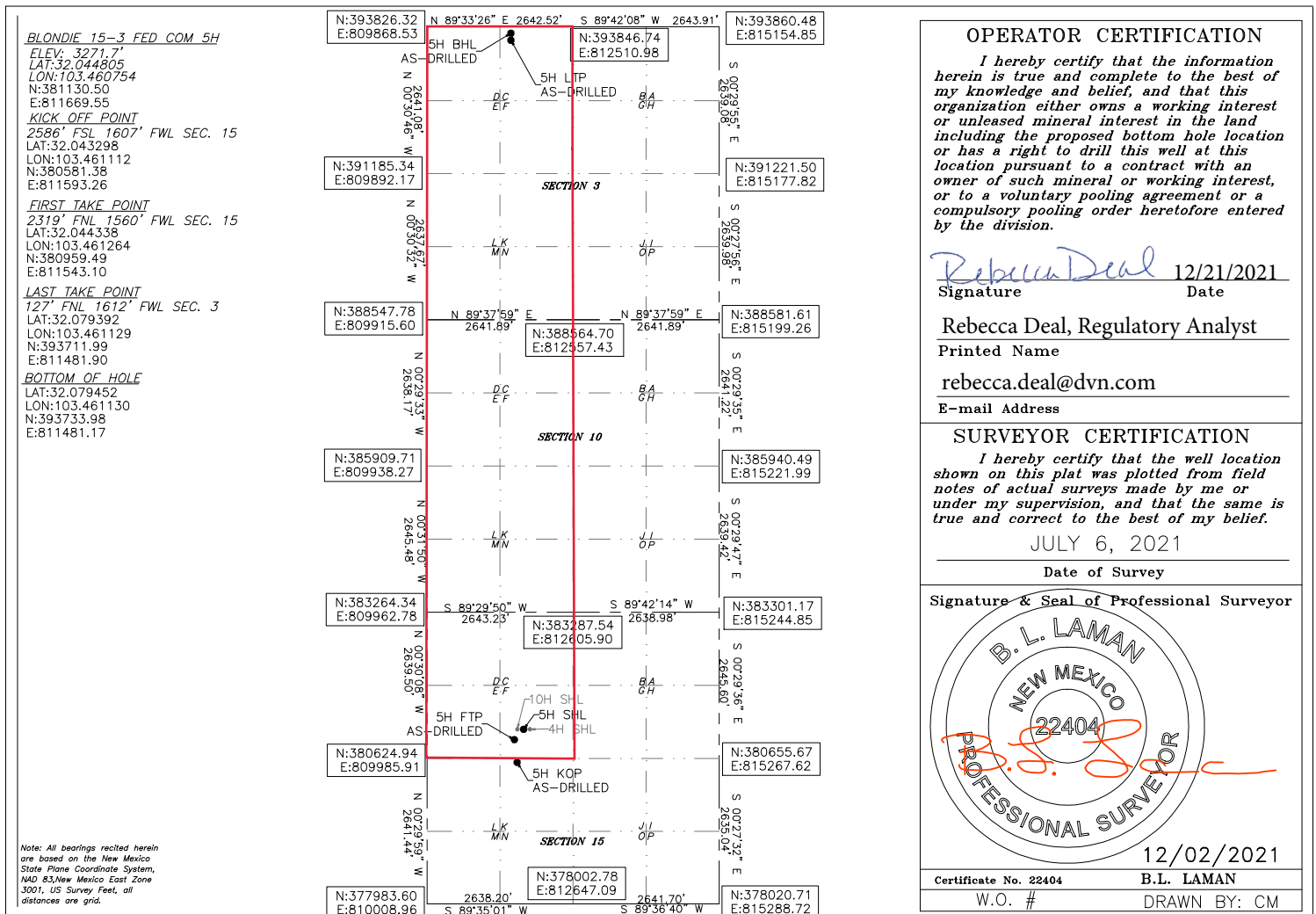
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	15	26-S	34-E		2149	NORTH	1718	WEST	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
C	3	26-S	34-E		105	NORTH	1612	WEST	LEA
Dedicated Acres 800	Joint or Infill	Consolidation Code	Order No.						

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



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



Devon Energy

Lea County, NM (NAD83)

Blondie 15-3 Fed Com

Blondie 15-3 Fed Com 5H

OH

Survey: Survey #1

Survey Report - Geographic

06 July, 2021





Total Directional Services

Survey Report - Geographic



Company:	Devon Energy	Local Co-ordinate Reference:	Well Blondie 15-3 Fed Com 5H
Project:	Lea County, NM (NAD83)	TVD Reference:	3271.7' GE + 30' KB @ 3301.70usft
Site:	Blondie 15-3 Fed Com	MD Reference:	3271.7' GE + 30' KB @ 3301.70usft
Well:	Blondie 15-3 Fed Com 5H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	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		Blondie 15-3 Fed Com			
Site Position:		Northing:	381,130.50 usft	Latitude:	32.044805
From:	Map	Easting:	811,669.55 usft	Longitude:	-103.460851
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.46 °

Well	Blondie 15-3 Fed Com 5H					
Well Position	+N/-S	0.00 usft	Northing:	381,130.50 usft	Latitude:	32.044805
	+E/-W	0.00 usft	Easting:	811,669.55 usft	Longitude:	-103.460851
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,271.70 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	5/27/2021	6.49	59.75	47,405.17246166

Design	OH				
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	359.14	

Survey Program	Date	7/1/2021			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
172.00	25,736.00	Survey #1 (OH)	OWSG (Rev2) MWD	OWSG MWD - Standard	

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	381,130.50	811,669.55	32.044805	-103.460851
172.00	0.40	299.50	172.00	0.30	-0.52	381,130.79	811,669.03	32.044806	-103.460853
266.00	0.70	264.90	265.99	0.41	-1.38	381,130.90	811,668.17	32.044807	-103.460856
359.00	0.90	271.20	358.99	0.37	-2.68	381,130.87	811,666.87	32.044807	-103.460860
453.00	1.10	248.40	452.97	0.05	-4.25	381,130.55	811,665.29	32.044806	-103.460865
546.00	1.50	250.00	545.95	-0.69	-6.23	381,129.81	811,663.32	32.044804	-103.460872
640.00	1.90	250.40	639.91	-1.63	-8.85	381,128.86	811,660.70	32.044801	-103.460880
734.00	2.40	246.10	733.84	-2.95	-12.12	381,127.54	811,657.43	32.044798	-103.460891
827.00	2.50	248.60	826.75	-4.48	-15.79	381,126.02	811,653.76	32.044794	-103.460903
898.00	2.50	247.70	897.69	-5.64	-18.66	381,124.86	811,650.89	32.044790	-103.460912
983.00	2.10	256.70	982.62	-6.70	-21.89	381,123.80	811,647.66	32.044788	-103.460922
1,076.00	2.10	255.80	1,075.56	-7.51	-25.20	381,122.99	811,644.35	32.044785	-103.460933



Total Directional Services

Survey Report - Geographic



Company:	Devon Energy	Local Co-ordinate Reference:	Well Blondie 15-3 Fed Com 5H
Project:	Lea County, NM (NAD83)	TVD Reference:	3271.7' GE + 30' KB @ 3301.70usft
Site:	Blondie 15-3 Fed Com	MD Reference:	3271.7' GE + 30' KB @ 3301.70usft
Well:	Blondie 15-3 Fed Com 5H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	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
1,170.00	2.00	259.90	1,169.50	-8.22	-28.49	381,122.28	811,641.06	32.044784	-103.460944
1,264.00	2.00	261.00	1,263.44	-8.76	-31.72	381,121.74	811,637.83	32.044782	-103.460954
1,357.00	1.90	261.20	1,356.38	-9.25	-34.85	381,121.25	811,634.70	32.044781	-103.460964
1,453.00	2.80	212.10	1,452.31	-11.48	-37.67	381,119.02	811,631.88	32.044775	-103.460973
1,548.00	4.30	194.70	1,547.13	-16.89	-39.80	381,113.61	811,629.74	32.044760	-103.460980
1,644.00	4.30	190.10	1,642.86	-23.92	-41.35	381,106.58	811,628.20	32.044741	-103.460986
1,740.00	4.50	186.40	1,738.58	-31.20	-42.40	381,099.30	811,627.15	32.044721	-103.460989
1,835.00	4.60	185.30	1,833.28	-38.70	-43.17	381,091.80	811,626.38	32.044700	-103.460992
1,930.00	4.50	184.70	1,927.98	-46.21	-43.82	381,084.29	811,625.72	32.044679	-103.460994
2,026.00	4.70	181.20	2,023.67	-53.89	-44.22	381,076.61	811,625.33	32.044658	-103.460996
2,122.00	4.70	178.60	2,119.35	-61.76	-44.20	381,068.74	811,625.35	32.044637	-103.460996
2,217.00	4.70	176.40	2,214.03	-69.53	-43.86	381,060.97	811,625.69	32.044615	-103.460995
2,312.00	4.90	170.60	2,308.69	-77.42	-42.96	381,053.08	811,626.59	32.044594	-103.460992
2,408.00	4.30	179.00	2,404.39	-85.06	-42.22	381,045.44	811,627.33	32.044573	-103.460990
2,504.00	4.00	183.70	2,500.13	-92.00	-42.38	381,038.50	811,627.17	32.044554	-103.460991
2,599.00	3.70	178.70	2,594.92	-98.37	-42.52	381,032.12	811,627.03	32.044536	-103.460991
2,695.00	3.60	171.50	2,690.73	-104.45	-42.00	381,026.05	811,627.54	32.044519	-103.460990
2,791.00	4.00	174.10	2,786.51	-110.76	-41.21	381,019.74	811,628.33	32.044502	-103.460987
2,887.00	4.20	181.10	2,882.27	-117.61	-40.94	381,012.89	811,628.61	32.044483	-103.460987
2,982.00	4.30	176.00	2,977.01	-124.64	-40.76	381,005.86	811,628.79	32.044464	-103.460986
3,078.00	5.90	186.10	3,072.63	-133.14	-41.03	380,997.36	811,628.52	32.044440	-103.460987
3,173.00	5.60	180.00	3,167.15	-142.63	-41.55	380,987.87	811,628.00	32.044414	-103.460989
3,268.00	5.40	169.70	3,261.71	-151.66	-40.75	380,978.84	811,628.80	32.044390	-103.460987
3,364.00	5.40	162.10	3,357.29	-160.40	-38.55	380,970.10	811,631.00	32.044365	-103.460980
3,460.00	5.30	175.80	3,452.88	-169.12	-36.84	380,961.37	811,632.71	32.044341	-103.460975
3,556.00	5.40	185.00	3,548.46	-178.05	-36.91	380,952.45	811,632.64	32.044317	-103.460975
3,651.00	5.40	191.30	3,643.04	-186.88	-38.17	380,943.62	811,631.37	32.044293	-103.460980
3,746.00	4.80	190.60	3,737.66	-195.17	-39.78	380,935.33	811,629.77	32.044270	-103.460985
3,842.00	6.00	197.10	3,833.24	-203.92	-42.00	380,926.58	811,627.55	32.044246	-103.460992
3,937.00	6.60	196.40	3,927.66	-213.90	-45.00	380,916.60	811,624.55	32.044219	-103.461002
4,032.00	5.80	190.30	4,022.11	-223.86	-47.40	380,906.64	811,622.15	32.044191	-103.461010
4,128.00	4.80	182.30	4,117.70	-232.65	-48.43	380,897.85	811,621.12	32.044167	-103.461014
4,224.00	5.40	188.10	4,213.32	-241.13	-49.22	380,889.37	811,620.33	32.044144	-103.461017
4,319.00	5.80	190.50	4,307.86	-250.28	-50.73	380,880.22	811,618.82	32.044119	-103.461022
4,414.00	5.40	187.40	4,402.41	-259.43	-52.18	380,871.07	811,617.37	32.044094	-103.461027
4,510.00	4.60	181.10	4,498.04	-267.76	-52.83	380,862.74	811,616.71	32.044071	-103.461029
4,605.00	5.80	172.50	4,592.65	-276.33	-52.28	380,854.17	811,617.27	32.044047	-103.461027
4,701.00	6.50	170.80	4,688.10	-286.50	-50.78	380,844.00	811,618.77	32.044019	-103.461023
4,797.00	5.40	177.10	4,783.58	-296.38	-49.68	380,834.12	811,619.87	32.043992	-103.461020
4,892.00	5.00	171.80	4,878.19	-304.94	-48.86	380,825.56	811,620.68	32.043968	-103.461017
4,987.00	5.60	173.00	4,972.78	-313.64	-47.71	380,816.86	811,621.84	32.043944	-103.461014
5,083.00	6.70	179.20	5,068.23	-323.89	-47.06	380,806.61	811,622.49	32.043916	-103.461012
5,178.00	6.40	188.60	5,162.61	-334.66	-47.77	380,795.84	811,621.77	32.043887	-103.461014
5,274.00	5.60	187.40	5,258.09	-344.60	-49.18	380,785.90	811,620.37	32.043859	-103.461019
5,370.00	5.50	193.40	5,353.64	-353.72	-50.85	380,776.78	811,618.70	32.043834	-103.461025
5,465.00	6.20	200.90	5,448.14	-362.94	-53.73	380,767.56	811,615.82	32.043809	-103.461034
5,561.00	6.30	200.20	5,543.57	-372.73	-57.40	380,757.77	811,612.15	32.043782	-103.461046
5,656.00	6.10	198.30	5,638.02	-382.41	-60.79	380,748.09	811,608.76	32.043756	-103.461058
5,752.00	6.00	196.50	5,733.48	-392.06	-63.81	380,738.43	811,605.74	32.043729	-103.461068
5,847.00	5.70	194.30	5,827.99	-401.40	-66.39	380,729.10	811,603.16	32.043704	-103.461076
5,943.00	5.50	190.10	5,923.53	-410.54	-68.37	380,719.95	811,601.18	32.043679	-103.461083
6,039.00	5.30	188.30	6,019.10	-419.46	-69.82	380,711.04	811,599.73	32.043654	-103.461088
6,134.00	5.00	188.10	6,113.72	-427.90	-71.04	380,702.60	811,598.51	32.043631	-103.461092
6,229.00	4.50	186.30	6,208.39	-435.70	-72.03	380,694.79	811,597.52	32.043609	-103.461095
6,325.00	4.00	182.80	6,304.13	-442.79	-72.60	380,687.71	811,596.94	32.043590	-103.461097



Total Directional Services

Survey Report - Geographic



Company:	Devon Energy	Local Co-ordinate Reference:	Well Blondie 15-3 Fed Com 5H
Project:	Lea County, NM (NAD83)	TVD Reference:	3271.7' GE + 30' KB @ 3301.70usft
Site:	Blondie 15-3 Fed Com	MD Reference:	3271.7' GE + 30' KB @ 3301.70usft
Well:	Blondie 15-3 Fed Com 5H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	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
6,420.00	3.60	181.30	6,398.92	-449.08	-72.83	380,681.41	811,596.71	32.043573	-103.461098
6,515.00	3.30	181.60	6,493.75	-454.80	-72.98	380,675.70	811,596.57	32.043557	-103.461099
6,611.00	3.30	180.80	6,589.59	-460.32	-73.09	380,670.17	811,596.45	32.043542	-103.461099
6,706.00	3.20	178.20	6,684.44	-465.71	-73.05	380,664.79	811,596.50	32.043527	-103.461099
6,802.00	3.10	176.60	6,780.29	-470.98	-72.81	380,659.52	811,596.74	32.043513	-103.461099
6,897.00	3.10	175.20	6,875.15	-476.10	-72.44	380,654.40	811,597.10	32.043498	-103.461098
6,993.00	2.90	176.30	6,971.02	-481.11	-72.07	380,649.39	811,597.48	32.043485	-103.461097
7,089.00	2.70	175.40	7,066.91	-485.79	-71.73	380,644.71	811,597.82	32.043472	-103.461096
7,184.00	2.50	174.30	7,161.81	-490.08	-71.35	380,640.42	811,598.20	32.043460	-103.461094
7,280.00	2.30	175.80	7,257.72	-494.09	-71.00	380,636.41	811,598.55	32.043449	-103.461093
7,376.00	2.20	177.40	7,353.65	-497.85	-70.77	380,632.65	811,598.78	32.043439	-103.461093
7,471.00	2.30	177.90	7,448.58	-501.57	-70.62	380,628.93	811,598.93	32.043428	-103.461092
7,567.00	1.70	180.10	7,544.52	-504.92	-70.55	380,625.58	811,599.00	32.043419	-103.461092
7,662.00	0.80	188.30	7,639.50	-506.99	-70.65	380,623.51	811,598.90	32.043414	-103.461093
7,758.00	0.80	186.10	7,735.49	-508.32	-70.82	380,622.18	811,598.73	32.043410	-103.461093
7,853.00	0.60	190.60	7,830.48	-509.47	-70.98	380,621.03	811,598.57	32.043407	-103.461094
7,949.00	0.60	175.40	7,926.47	-510.46	-71.03	380,620.04	811,598.52	32.043404	-103.461094
8,044.00	0.60	174.70	8,021.47	-511.45	-70.95	380,619.05	811,598.60	32.043401	-103.461094
8,140.00	0.70	188.00	8,117.46	-512.53	-70.98	380,617.97	811,598.57	32.043398	-103.461094
8,235.00	0.90	193.50	8,212.45	-513.83	-71.24	380,616.67	811,598.31	32.043395	-103.461095
8,331.00	0.80	196.40	8,308.44	-515.21	-71.60	380,615.29	811,597.95	32.043391	-103.461096
8,426.00	0.90	201.40	8,403.43	-516.54	-72.06	380,613.96	811,597.49	32.043387	-103.461097
8,521.00	0.90	190.50	8,498.42	-517.97	-72.47	380,612.53	811,597.08	32.043383	-103.461099
8,617.00	0.90	196.80	8,594.41	-519.43	-72.82	380,611.07	811,596.72	32.043379	-103.461100
8,713.00	0.90	200.30	8,690.40	-520.86	-73.30	380,609.64	811,596.24	32.043375	-103.461102
8,809.00	0.90	206.10	8,786.38	-522.24	-73.90	380,608.25	811,595.65	32.043372	-103.461104
8,904.00	1.00	202.60	8,881.37	-523.68	-74.54	380,606.82	811,595.00	32.043368	-103.461106
8,999.00	0.90	204.80	8,976.36	-525.12	-75.18	380,605.38	811,594.37	32.043364	-103.461108
9,095.00	0.80	208.80	9,072.35	-526.39	-75.81	380,604.10	811,593.73	32.043360	-103.461110
9,190.00	0.80	218.10	9,167.34	-527.50	-76.54	380,603.00	811,593.00	32.043357	-103.461112
9,286.00	0.70	220.20	9,263.33	-528.47	-77.34	380,602.03	811,592.21	32.043355	-103.461115
9,381.00	0.70	228.80	9,358.32	-529.30	-78.15	380,601.20	811,591.40	32.043352	-103.461117
9,477.00	0.60	235.30	9,454.32	-529.97	-79.00	380,600.53	811,590.55	32.043351	-103.461120
9,572.00	0.50	240.40	9,549.31	-530.46	-79.77	380,600.04	811,589.78	32.043349	-103.461123
9,667.00	0.40	273.10	9,644.31	-530.65	-80.46	380,599.85	811,589.09	32.043349	-103.461125
9,762.00	0.70	323.30	9,739.31	-530.16	-81.14	380,600.34	811,588.41	32.043350	-103.461127
9,858.00	1.10	336.00	9,835.29	-528.85	-81.87	380,601.65	811,587.68	32.043354	-103.461129
9,953.00	1.60	336.90	9,930.27	-526.80	-82.76	380,603.70	811,586.79	32.043359	-103.461132
10,049.00	2.10	346.20	10,026.22	-523.86	-83.70	380,606.64	811,585.85	32.043367	-103.461135
10,144.00	2.90	339.10	10,121.13	-519.92	-84.97	380,610.58	811,584.57	32.043378	-103.461139
10,240.00	2.30	321.70	10,217.03	-516.14	-87.03	380,614.36	811,582.51	32.043389	-103.461146
10,335.00	0.80	289.20	10,311.99	-514.43	-88.84	380,616.07	811,580.71	32.043393	-103.461152
10,431.00	0.40	179.80	10,407.99	-514.54	-89.47	380,615.96	811,580.07	32.043393	-103.461154
10,526.00	1.00	163.20	10,502.98	-515.67	-89.23	380,614.83	811,580.31	32.043390	-103.461153
10,621.00	1.10	153.20	10,597.97	-517.27	-88.58	380,613.22	811,580.97	32.043386	-103.461151
10,716.00	1.30	159.40	10,692.95	-519.10	-87.79	380,611.40	811,581.76	32.043381	-103.461148
10,812.00	1.30	162.60	10,788.92	-521.15	-87.08	380,609.34	811,582.46	32.043375	-103.461146
10,907.00	1.00	168.50	10,883.90	-523.00	-86.60	380,607.50	811,582.95	32.043370	-103.461145
11,003.00	0.80	171.70	10,979.89	-524.48	-86.33	380,606.02	811,583.22	32.043366	-103.461144
11,098.00	1.00	156.70	11,074.88	-525.90	-85.91	380,604.60	811,583.64	32.043362	-103.461142
11,193.00	1.20	148.50	11,169.86	-527.51	-85.06	380,602.99	811,584.49	32.043357	-103.461140
11,289.00	1.30	144.30	11,265.84	-529.25	-83.90	380,601.25	811,585.65	32.043353	-103.461136
11,385.00	1.00	129.50	11,361.82	-530.67	-82.62	380,599.83	811,586.93	32.043349	-103.461132
11,480.00	1.30	88.90	11,456.80	-531.17	-80.90	380,599.33	811,588.65	32.043347	-103.461126
11,575.00	1.80	71.00	11,551.77	-530.67	-78.41	380,599.83	811,591.14	32.043349	-103.461118



Total Directional Services

Survey Report - Geographic



Company:	Devon Energy	Local Co-ordinate Reference:	Well Blondie 15-3 Fed Com 5H
Project:	Lea County, NM (NAD83)	TVD Reference:	3271.7' GE + 30' KB @ 3301.70usft
Site:	Blondie 15-3 Fed Com	MD Reference:	3271.7' GE + 30' KB @ 3301.70usft
Well:	Blondie 15-3 Fed Com 5H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	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
11,671.00	1.70	84.40	11,647.72	-530.04	-75.57	380,600.46	811,593.98	32.043350	-103.461109
11,767.00	1.30	131.60	11,743.69	-530.62	-73.34	380,599.88	811,596.21	32.043349	-103.461102
11,862.00	1.90	184.50	11,838.66	-532.91	-72.66	380,597.59	811,596.89	32.043342	-103.461100
11,959.00	2.90	193.90	11,935.57	-536.89	-73.37	380,593.61	811,596.18	32.043331	-103.461102
12,053.00	3.20	193.20	12,029.44	-541.75	-74.54	380,588.75	811,595.01	32.043318	-103.461106
12,149.00	2.60	195.60	12,125.32	-546.46	-75.74	380,584.04	811,593.81	32.043305	-103.461110
12,272.00	2.50	187.50	12,248.20	-551.81	-76.84	380,578.69	811,592.71	32.043290	-103.461114
KOP @ 12272' MD, 2585' FSL, 1638' FWL									
12,368.00	8.50	335.90	12,343.90	-547.39	-80.02	380,583.11	811,589.53	32.043303	-103.461124
12,463.00	22.20	348.00	12,435.31	-523.31	-86.65	380,607.19	811,582.90	32.043369	-103.461145
12,559.00	33.00	354.90	12,520.28	-479.39	-92.77	380,651.11	811,576.78	32.043490	-103.461163
12,655.00	44.00	350.00	12,595.32	-420.32	-100.91	380,710.18	811,568.64	32.043652	-103.461188
12,691.00	47.85	351.33	12,620.35	-394.80	-105.09	380,735.70	811,564.46	32.043723	-103.461201
X FTP @ 12691' MD, 2544' FNL, 1613' FWL									
12,750.00	54.20	353.20	12,657.44	-349.37	-111.23	380,781.13	811,558.32	32.043848	-103.461219
12,846.00	63.90	353.10	12,706.76	-267.72	-121.04	380,862.78	811,548.51	32.044072	-103.461249
12,941.00	71.90	359.40	12,742.50	-180.01	-126.65	380,950.49	811,542.90	32.044314	-103.461265
13,036.00	79.80	3.10	12,765.71	-88.01	-124.59	381,042.49	811,544.96	32.044566	-103.461256
13,132.00	88.70	0.90	12,775.32	7.35	-121.27	381,137.85	811,548.27	32.044828	-103.461243
13,227.00	91.60	1.80	12,775.07	102.31	-119.04	381,232.81	811,550.51	32.045089	-103.461233
13,323.00	91.20	2.10	12,772.73	198.23	-115.77	381,328.73	811,553.78	32.045353	-103.461220
13,418.00	89.20	359.90	12,772.40	293.20	-114.11	381,423.70	811,555.43	32.045614	-103.461212
13,513.00	89.10	359.90	12,773.81	388.19	-114.28	381,518.69	811,555.27	32.045875	-103.461210
13,609.00	90.30	0.50	12,774.31	484.19	-113.94	381,614.69	811,555.60	32.046139	-103.461207
13,705.00	90.70	0.40	12,773.47	580.18	-113.19	381,710.68	811,556.36	32.046403	-103.461202
13,800.00	91.10	0.20	12,771.98	675.17	-112.69	381,805.67	811,556.86	32.046664	-103.461198
13,895.00	89.80	0.20	12,771.23	770.16	-112.36	381,900.66	811,557.19	32.046925	-103.461194
13,991.00	88.50	0.10	12,772.66	866.15	-112.11	381,996.65	811,557.44	32.047189	-103.461191
14,086.00	92.30	0.30	12,771.99	961.13	-111.78	382,091.63	811,557.77	32.047450	-103.461187
14,182.00	93.60	0.70	12,767.05	1,057.00	-110.94	382,187.49	811,558.61	32.047713	-103.461182
14,278.00	92.20	0.30	12,762.20	1,152.87	-110.11	382,283.36	811,559.44	32.047977	-103.461177
14,373.00	90.90	358.90	12,759.63	1,247.82	-110.77	382,378.32	811,558.78	32.048238	-103.461176
14,469.00	90.20	358.60	12,758.71	1,343.80	-112.86	382,474.30	811,556.69	32.048502	-103.461181
14,564.00	90.50	358.60	12,758.12	1,438.77	-115.18	382,569.27	811,554.36	32.048763	-103.461186
14,660.00	90.90	358.70	12,756.95	1,534.73	-117.45	382,665.23	811,552.10	32.049027	-103.461190
14,755.00	91.30	358.60	12,755.13	1,629.69	-119.68	382,760.19	811,549.86	32.049288	-103.461195
14,851.00	92.10	0.20	12,752.28	1,725.64	-120.69	382,856.14	811,548.86	32.049551	-103.461196
14,946.00	88.90	1.10	12,751.45	1,820.61	-119.61	382,951.11	811,549.94	32.049812	-103.461190
15,042.00	87.70	0.50	12,754.30	1,916.56	-118.27	383,047.06	811,551.28	32.050076	-103.461183
15,137.00	90.00	0.50	12,756.21	2,011.53	-117.44	383,142.03	811,552.11	32.050337	-103.461178
15,232.00	90.00	0.60	12,756.21	2,106.53	-116.53	383,237.03	811,553.02	32.050598	-103.461173
15,274.00	89.91	0.56	12,756.24	2,148.52	-116.11	383,279.02	811,553.44	32.050714	-103.461170
X SEC @ 15274' MD, 0' FSL, 1592' FWL									
15,328.00	89.80	0.50	12,756.37	2,202.52	-115.61	383,333.02	811,553.94	32.050862	-103.461167
15,424.00	90.40	0.50	12,756.21	2,298.52	-114.77	383,429.02	811,554.78	32.051126	-103.461162
15,519.00	90.10	0.80	12,755.79	2,393.51	-113.69	383,524.01	811,555.86	32.051387	-103.461156
15,615.00	91.00	1.00	12,754.87	2,489.49	-112.19	383,619.99	811,557.36	32.051651	-103.461149
15,740.00	91.10	0.60	12,752.58	2,614.46	-110.44	383,744.96	811,559.11	32.051994	-103.461140
15,836.00	91.00	0.50	12,750.82	2,710.44	-109.52	383,840.94	811,560.03	32.052258	-103.461134
15,931.00	90.90	0.70	12,749.24	2,805.42	-108.52	383,935.92	811,561.02	32.052519	-103.461129
16,027.00	90.90	0.90	12,747.74	2,901.40	-107.18	384,031.90	811,562.36	32.052783	-103.461122
16,122.00	90.70	0.90	12,746.41	2,996.38	-105.69	384,126.88	811,563.86	32.053044	-103.461114
16,218.00	90.50	0.40	12,745.41	3,092.37	-104.60	384,222.87	811,564.95	32.053308	-103.461108
16,314.00	90.80	0.80	12,744.32	3,188.36	-103.60	384,318.85	811,565.95	32.053572	-103.461103
16,409.00	89.60	0.40	12,743.98	3,283.35	-102.60	384,413.85	811,566.95	32.053833	-103.461097



Total Directional Services

Survey Report - Geographic



Company:	Devon Energy	Local Co-ordinate Reference:	Well Blondie 15-3 Fed Com 5H
Project:	Lea County, NM (NAD83)	TVD Reference:	3271.7' GE + 30' KB @ 3301.70usft
Site:	Blondie 15-3 Fed Com	MD Reference:	3271.7' GE + 30' KB @ 3301.70usft
Well:	Blondie 15-3 Fed Com 5H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	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
16,504.00	88.10	359.60	12,745.89	3,378.32	-102.60	384,508.82	811,566.95	32.054094	-103.461094
16,600.00	89.50	359.00	12,747.90	3,474.29	-103.78	384,604.79	811,565.77	32.054357	-103.461096
16,695.00	88.80	359.10	12,749.31	3,569.27	-105.35	384,699.77	811,564.20	32.054619	-103.461098
16,791.00	91.80	358.40	12,748.81	3,665.23	-107.44	384,795.73	811,562.10	32.054882	-103.461103
16,886.00	92.20	359.00	12,745.49	3,760.15	-109.60	384,890.65	811,559.95	32.055143	-103.461107
16,982.00	92.30	358.60	12,741.72	3,856.06	-111.61	384,986.55	811,557.94	32.055407	-103.461111
17,078.00	91.80	358.30	12,738.29	3,951.96	-114.20	385,082.46	811,555.35	32.055671	-103.461117
17,173.00	90.30	357.10	12,736.55	4,046.86	-118.01	385,177.36	811,551.53	32.055932	-103.461127
17,269.00	90.30	357.20	12,736.05	4,142.74	-122.79	385,273.24	811,546.76	32.056195	-103.461140
17,363.00	89.50	356.90	12,736.21	4,236.62	-127.62	385,367.11	811,541.92	32.056453	-103.461153
17,458.00	89.30	356.90	12,737.21	4,331.47	-132.76	385,461.97	811,536.79	32.056714	-103.461167
17,554.00	89.30	356.30	12,738.38	4,427.30	-138.46	385,557.79	811,531.09	32.056978	-103.461183
17,649.00	91.50	359.40	12,737.71	4,522.21	-142.02	385,652.71	811,527.53	32.057239	-103.461192
17,745.00	91.20	358.10	12,735.45	4,618.16	-144.11	385,748.66	811,525.44	32.057502	-103.461196
17,840.00	91.00	358.20	12,733.63	4,713.09	-147.18	385,843.59	811,522.37	32.057763	-103.461204
17,936.00	91.00	358.80	12,731.95	4,809.04	-149.69	385,939.54	811,519.86	32.058027	-103.461209
18,031.00	90.80	357.70	12,730.46	4,903.98	-152.59	386,034.48	811,516.96	32.058288	-103.461216
18,127.00	91.30	358.00	12,728.70	4,999.90	-156.19	386,130.40	811,513.36	32.058552	-103.461225
18,222.00	90.90	358.60	12,726.88	5,094.84	-159.01	386,225.34	811,510.54	32.058813	-103.461232
18,318.00	90.60	358.20	12,725.62	5,190.79	-161.69	386,321.29	811,507.86	32.059077	-103.461238
18,414.00	91.00	358.80	12,724.28	5,286.75	-164.20	386,417.25	811,505.34	32.059341	-103.461244
18,509.00	91.30	358.60	12,722.37	5,381.71	-166.36	386,512.21	811,503.19	32.059602	-103.461248
18,604.00	90.30	357.70	12,721.05	5,476.65	-169.43	386,607.15	811,500.12	32.059863	-103.461255
18,700.00	90.70	0.10	12,720.21	5,572.62	-171.27	386,703.12	811,498.28	32.060127	-103.461259
18,796.00	90.70	0.10	12,719.04	5,668.61	-171.10	386,799.11	811,498.45	32.060390	-103.461256
18,891.00	91.30	0.80	12,717.38	5,763.59	-170.35	386,894.09	811,499.19	32.060651	-103.461251
18,987.00	90.60	0.30	12,715.79	5,859.57	-169.43	386,990.07	811,500.12	32.060915	-103.461245
19,083.00	90.20	0.20	12,715.12	5,955.57	-169.01	387,086.07	811,500.53	32.061179	-103.461242
19,178.00	89.30	359.90	12,715.53	6,050.57	-168.93	387,181.07	811,500.62	32.061440	-103.461239
19,273.00	88.50	359.80	12,717.36	6,145.55	-169.18	387,276.05	811,500.37	32.061701	-103.461237
19,369.00	89.00	1.00	12,719.45	6,241.52	-168.51	387,372.02	811,501.04	32.061965	-103.461233
19,465.00	89.20	3.00	12,720.96	6,337.45	-165.16	387,467.95	811,504.39	32.062229	-103.461219
19,560.00	91.40	2.20	12,720.46	6,432.34	-160.85	387,562.84	811,508.70	32.062489	-103.461203
19,655.00	90.70	1.90	12,718.72	6,527.26	-157.45	387,657.76	811,512.09	32.062750	-103.461189
19,751.00	89.00	1.50	12,718.97	6,623.22	-154.61	387,753.72	811,514.94	32.063014	-103.461178
19,846.00	91.60	0.10	12,718.47	6,718.20	-153.28	387,848.70	811,516.27	32.063275	-103.461171
19,941.00	91.00	0.60	12,716.32	6,813.17	-152.70	387,943.67	811,516.85	32.063536	-103.461167
20,037.00	91.10	0.10	12,714.56	6,909.15	-152.11	388,039.65	811,517.44	32.063800	-103.461162
20,132.00	88.80	359.40	12,714.64	7,004.14	-152.53	388,134.64	811,517.02	32.064061	-103.461161
20,228.00	92.80	359.50	12,713.30	7,100.11	-153.45	388,230.61	811,516.10	32.064325	-103.461162
20,323.00	90.70	357.80	12,710.40	7,195.03	-155.69	388,325.53	811,513.86	32.064586	-103.461166
20,419.00	91.30	356.80	12,708.73	7,290.91	-160.21	388,421.41	811,509.34	32.064849	-103.461178
20,514.00	91.90	357.10	12,706.07	7,385.74	-165.26	388,516.24	811,504.29	32.065110	-103.461192
20,561.00	91.95	357.15	12,704.49	7,432.65	-167.62	388,563.15	811,501.93	32.065239	-103.461199
X SEC @ 20561' MD, 0' FSL, 1580' FWL									
20,610.00	92.00	357.20	12,702.81	7,481.56	-170.03	388,612.06	811,499.52	32.065374	-103.461205
20,705.00	91.70	356.50	12,699.74	7,576.37	-175.25	388,706.87	811,494.30	32.065634	-103.461219
20,801.00	91.00	358.60	12,697.48	7,672.25	-179.35	388,802.75	811,490.20	32.065898	-103.461230
20,897.00	91.00	358.00	12,695.80	7,768.19	-182.20	388,898.69	811,487.35	32.066162	-103.461237
20,992.00	90.70	357.70	12,694.39	7,863.11	-185.76	388,993.61	811,483.79	32.066423	-103.461246
21,087.00	90.40	356.70	12,693.48	7,957.99	-190.40	389,088.49	811,479.15	32.066684	-103.461258
21,183.00	90.40	359.90	12,692.81	8,053.94	-193.25	389,184.44	811,476.30	32.066947	-103.461265
21,278.00	90.20	359.50	12,692.31	8,148.93	-193.75	389,279.43	811,475.80	32.067208	-103.461264
21,374.00	89.80	358.60	12,692.31	8,244.92	-195.34	389,375.42	811,474.21	32.067472	-103.461267
21,470.00	89.80	358.60	12,692.65	8,340.89	-197.68	389,471.39	811,471.86	32.067736	-103.461272



Total Directional Services

Survey Report - Geographic



Company:	Devon Energy	Local Co-ordinate Reference:	Well Blondie 15-3 Fed Com 5H
Project:	Lea County, NM (NAD83)	TVD Reference:	3271.7' GE + 30' KB @ 3301.70usft
Site:	Blondie 15-3 Fed Com	MD Reference:	3271.7' GE + 30' KB @ 3301.70usft
Well:	Blondie 15-3 Fed Com 5H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	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
21,565.00	90.00	2.50	12,692.81	8,435.87	-196.77	389,566.37	811,472.78	32.067997	-103.461267
21,660.00	90.30	3.20	12,692.57	8,530.75	-192.05	389,661.25	811,477.50	32.068258	-103.461249
21,755.00	90.40	3.10	12,691.99	8,625.60	-186.83	389,756.10	811,482.72	32.068518	-103.461229
21,851.00	90.20	3.20	12,691.48	8,721.46	-181.55	389,851.96	811,487.99	32.068782	-103.461210
21,946.00	90.20	3.60	12,691.15	8,816.29	-175.92	389,946.79	811,493.63	32.069042	-103.461189
22,041.00	90.00	3.30	12,690.99	8,911.12	-170.20	390,041.62	811,499.35	32.069303	-103.461168
22,137.00	89.50	3.10	12,691.40	9,006.97	-164.84	390,137.46	811,504.70	32.069566	-103.461149
22,233.00	89.40	2.70	12,692.33	9,102.84	-159.99	390,233.34	811,509.56	32.069830	-103.461130
22,328.00	90.20	2.30	12,692.66	9,197.75	-155.84	390,328.25	811,513.71	32.070090	-103.461115
22,423.00	89.20	1.50	12,693.15	9,292.69	-152.69	390,423.19	811,516.85	32.070351	-103.461102
22,518.00	91.60	0.30	12,692.49	9,387.67	-151.20	390,518.17	811,518.35	32.070612	-103.461095
22,614.00	92.10	359.80	12,689.39	9,483.62	-151.12	390,614.12	811,518.43	32.070876	-103.461092
22,709.00	91.20	357.80	12,686.66	9,578.55	-153.11	390,709.05	811,516.44	32.071137	-103.461096
22,805.00	91.00	355.60	12,684.81	9,674.37	-158.63	390,804.87	811,510.92	32.071401	-103.461111
22,900.00	91.70	356.90	12,682.57	9,769.14	-164.84	390,899.64	811,504.71	32.071661	-103.461129
22,996.00	92.40	357.90	12,679.14	9,864.97	-169.20	390,995.47	811,500.35	32.071925	-103.461140
23,091.00	92.90	358.00	12,674.75	9,959.81	-172.59	391,090.31	811,496.96	32.072185	-103.461149
23,187.00	91.80	359.40	12,670.81	10,055.70	-174.77	391,186.20	811,494.78	32.072449	-103.461153
23,283.00	91.70	0.20	12,667.88	10,151.66	-175.10	391,282.15	811,494.45	32.072713	-103.461152
23,378.00	90.10	1.30	12,666.39	10,246.63	-173.86	391,377.13	811,495.69	32.072974	-103.461145
23,473.00	90.20	1.50	12,666.14	10,341.60	-171.54	391,472.10	811,498.01	32.073235	-103.461135
23,569.00	90.20	1.50	12,665.80	10,437.57	-169.02	391,568.07	811,500.53	32.073499	-103.461125
23,664.00	90.20	1.70	12,665.47	10,532.53	-166.37	391,663.03	811,503.18	32.073760	-103.461114
23,760.00	90.20	1.30	12,665.14	10,628.50	-163.86	391,759.00	811,505.69	32.074023	-103.461103
23,856.00	90.20	1.60	12,664.80	10,724.47	-161.43	391,854.97	811,508.12	32.074287	-103.461093
23,951.00	90.10	1.20	12,664.55	10,819.44	-159.11	391,949.94	811,510.44	32.074548	-103.461083
24,046.00	89.90	1.50	12,664.55	10,914.41	-156.87	392,044.91	811,512.68	32.074809	-103.461073
24,142.00	89.70	1.50	12,664.89	11,010.38	-154.36	392,140.88	811,515.19	32.075073	-103.461062
24,237.00	89.80	359.30	12,665.30	11,105.37	-153.69	392,235.87	811,515.86	32.075334	-103.461058
24,332.00	90.10	359.10	12,665.39	11,200.36	-155.02	392,330.86	811,514.53	32.075595	-103.461060
24,428.00	90.00	359.10	12,665.30	11,296.35	-156.53	392,426.85	811,513.02	32.075859	-103.461062
24,524.00	89.80	359.30	12,665.47	11,392.34	-157.87	392,522.84	811,511.68	32.076123	-103.461064
24,619.00	90.00	359.80	12,665.64	11,487.33	-158.61	392,617.83	811,510.93	32.076384	-103.461064
24,714.00	89.80	359.80	12,665.80	11,582.33	-158.95	392,712.83	811,510.60	32.076645	-103.461062
24,810.00	89.60	359.30	12,666.30	11,678.33	-159.70	392,808.83	811,509.85	32.076909	-103.461062
24,906.00	90.90	358.60	12,665.89	11,774.31	-161.46	392,904.81	811,508.09	32.077173	-103.461065
25,001.00	90.90	358.80	12,664.39	11,869.27	-163.61	392,999.77	811,505.94	32.077434	-103.461070
25,097.00	91.30	357.90	12,662.55	11,965.21	-166.38	393,095.71	811,503.17	32.077697	-103.461076
25,193.00	91.50	358.00	12,660.20	12,061.12	-169.81	393,191.62	811,499.74	32.077961	-103.461085
25,288.00	91.60	357.90	12,657.64	12,156.03	-173.21	393,286.53	811,496.34	32.078222	-103.461093
25,384.00	92.00	358.50	12,654.62	12,251.93	-176.22	393,382.43	811,493.33	32.078486	-103.461101
25,480.00	92.00	358.10	12,651.27	12,347.83	-179.07	393,478.33	811,490.48	32.078749	-103.461107
25,575.00	92.10	357.60	12,647.87	12,442.70	-182.63	393,573.20	811,486.92	32.079010	-103.461116
25,671.00	92.30	358.10	12,644.19	12,538.57	-186.23	393,669.06	811,483.32	32.079274	-103.461125
25,736.00	92.30	358.10	12,641.58	12,603.48	-188.38	393,733.98	811,481.17	32.079452	-103.461131
PBHL & LTP @ 25736' MD, 103' FNL, 1612' FWL									



Total Directional Services

Survey Report - Geographic



Company:	Devon Energy	Local Co-ordinate Reference:	Well Blondie 15-3 Fed Com 5H
Project:	Lea County, NM (NAD83)	TVD Reference:	3271.7' GE + 30' KB @ 3301.70usft
Site:	Blondie 15-3 Fed Com	MD Reference:	3271.7' GE + 30' KB @ 3301.70usft
Well:	Blondie 15-3 Fed Com 5H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.15 Single User Db

Survey Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
12,272.00	12,248.20	-551.81	-76.84	KOP @ 12272' MD, 2585' FSL, 1638' FWL
12,691.00	12,620.35	-394.80	-105.09	X FTP @ 12691' MD, 2544' FNL, 1613' FWL
15,274.00	12,756.24	2,148.52	-116.11	X SEC @ 15274' MD, 0' FSL, 1592' FWL
20,561.00	12,704.49	7,432.65	-167.62	X SEC @ 20561' MD, 0' FSL, 1580' FWL
25,736.00	12,641.58	12,603.48	-188.38	PBHL & LTP @ 25736' MD, 103' FNL, 1612' FWL

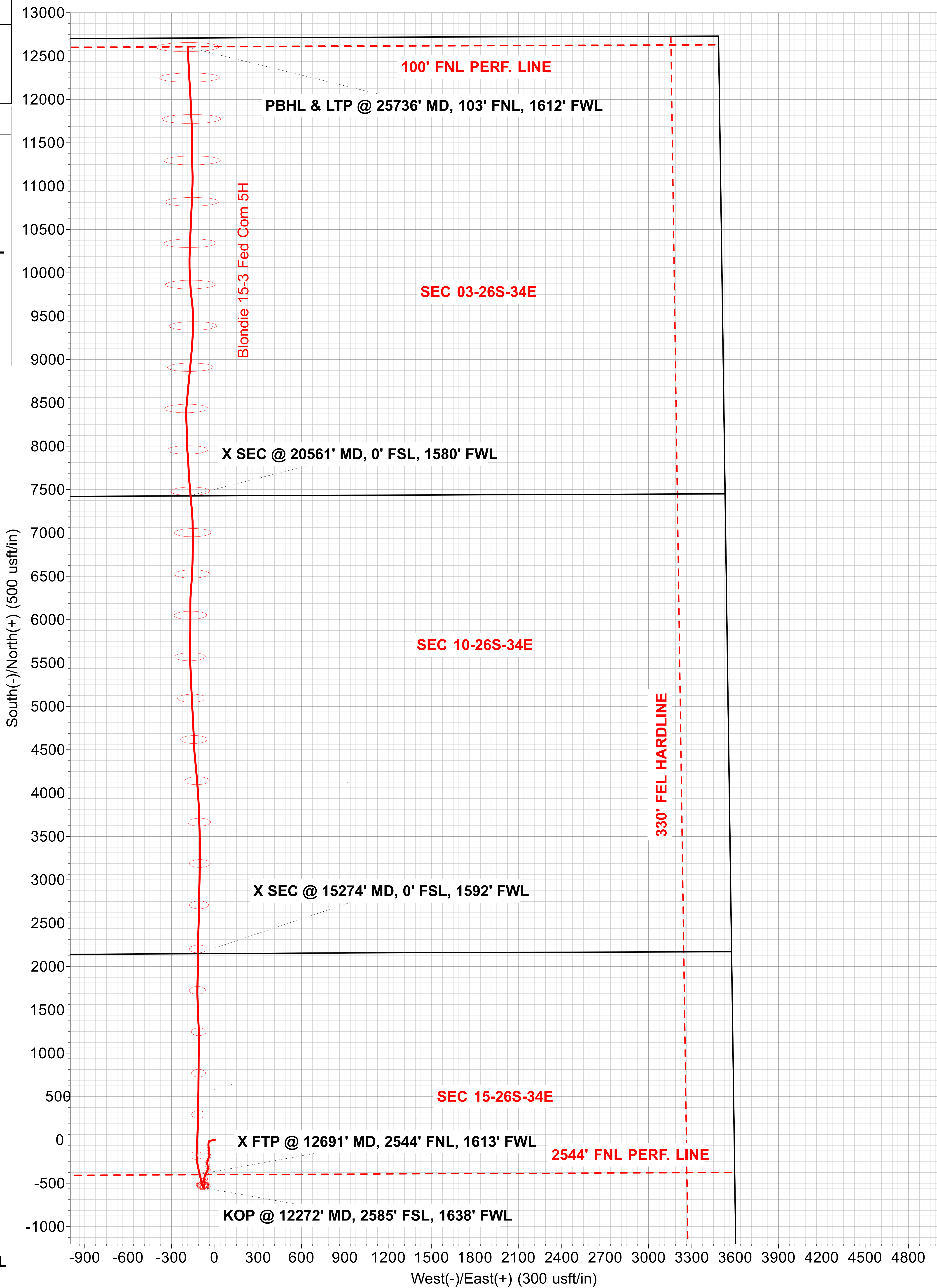
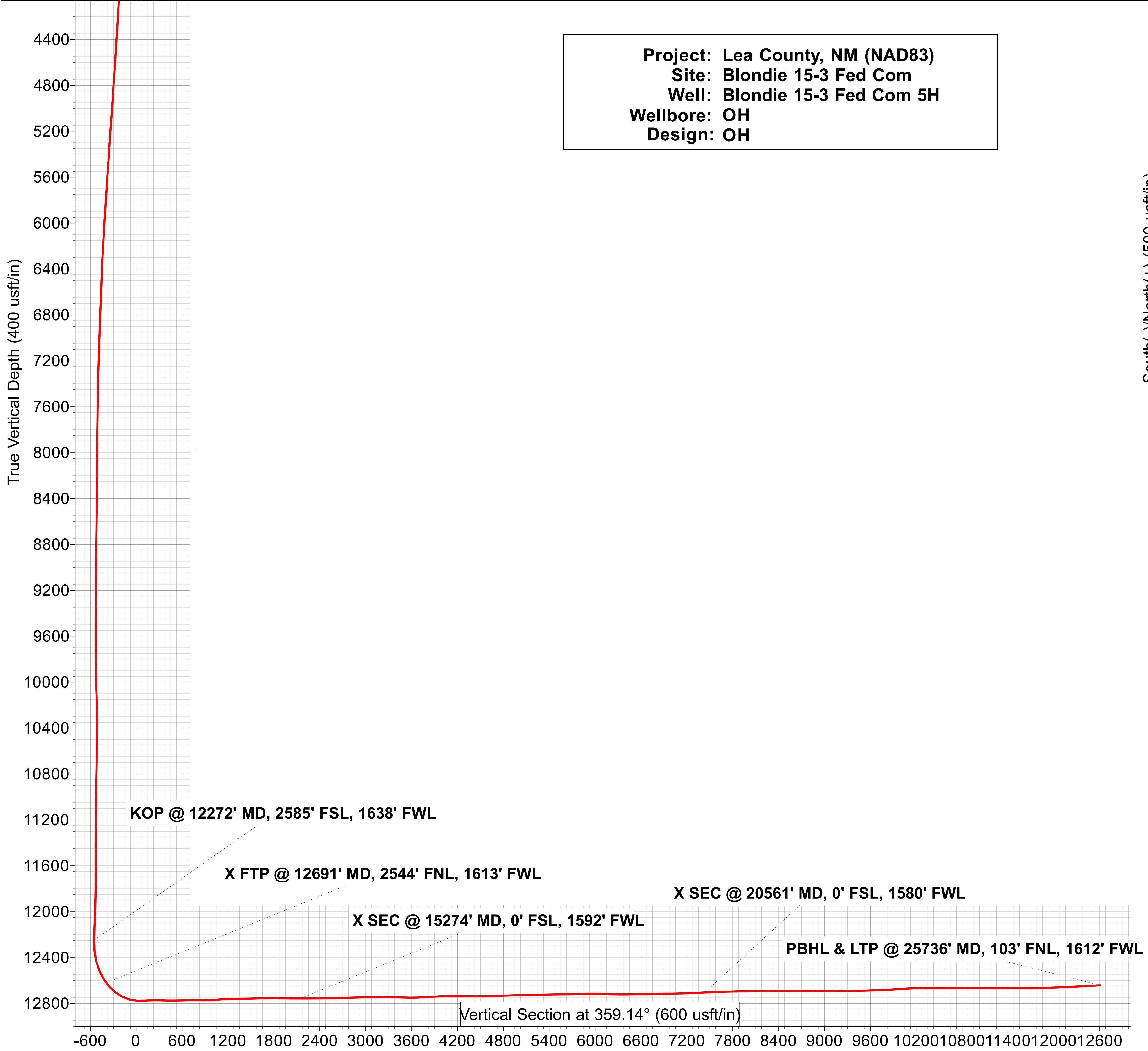
Checked By: _____ Approved By: _____ Date: _____



Blondie 15-3 Fed Com 5H



WELL DETAILS: Blondie 15-3 Fed Com 5H								
GL Elev: 3271.70								
	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude		
	0.00	0.00	381130.50	811669.55	32.044805	-103.460851		
SECTION DETAILS								
MD	Inc	Azi	TVD	+N/-S	+E/-W	VSec	Departure	Annotation
12272.00	2.50	187.50	12248.19	-551.81	-76.84	-550.60	639.76	KOP @ 12272' MD, 2585' FSL, 1638' FWL
12691.00	47.85	351.33	12620.35	-394.80	-105.09	-393.18	805.30	X FTP @ 12691' MD, 2544' FNL, 1613' FWL
15274.00	89.91	0.56	12756.24	2148.52	-116.11	2150.02	3348.92	X SEC @ 15274' MD, 0' FSL, 1592' FWL
20561.00	91.95	357.15	12704.49	7432.65	-167.62	7434.33	8635.03	X SEC @ 20561' MD, 0' FSL, 1580' FWL
25736.00	92.30	358.10	12641.58	12603.48	-188.38	12604.89	13809.03	PBHL & LTP @ 25736' MD, 103' FNL, 1612' FWL



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.	30-025-47005
5. Indicate Type of Lease STATE ☒ FEE ☐	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	Blondie 15-3 Fed Com
8. Well Number	5H
9. OGRID Number	6137
10. Pool name or Wildcat	WC-025 G-09 S263416B; UPPER WOLFCAMP

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐ 2. Name of Operator Devon Energy Production Company, L.P. 3. Address of Operator 333 West Sheridan, Oklahoma City, OK 73102 4. Well Location Unit Letter <u>F</u> : <u>2149</u> feet from the <u>North</u> line and <u>1718</u> feet from the <u>West</u> line Section <u>15</u> Township <u>26S</u> Range <u>34E</u> NMPM County <u>Lea</u> 11. Elevation (Show whether DR, RKB, RT, GR, etc.) GL: 3271.7	
---	--

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

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

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.

9/15/21-11/24/21: MIRU WL & PT. Cmt returns to surface - no log ran. PT csg to 11,500psi, OK. TIH w/pump through frac plug and guns. Perf Wolfcamp, 12,950'-25,714'. Frac totals 31,817,375# proppant, 135 bbl acid.
 ND frac, MIRU PU, NU BOP, DO plugs & CO to PBTD 25,726'. CHC, FWB, ND BOP. Tubing will be run 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 12/21/2021

Type or print name Rebecca Deal E-mail address: Rebecca.Deal@dmn.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.		30-025-47005						
		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:						5. Lease Name or Unit Agreement Name				
☒ 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)						Blondie 15-3 Fed Com				
						6. Well Number:				
						5H				
7. Type of Completion:										
☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
8. Name of Operator						9. OGRID				
Devon Energy Production Company, L.P.						6137				
10. Address of Operator						11. Pool name or Wildcat				
333 West Sheridan Avenue, Oklahoma City, OK 73102						WC-025 G-09 S263416B; UPPER WOLFCAMP				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	F	15	26S	34E		2149	North	1718	West	Lea
BH:	C	3	26S	34E		105	North	1612	West	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.)		3271.7 GL	
5/30/21	6/30/21		7/3/21		11/24/21					
18. Total Measured Depth of Well			19. Plug Back Measured Depth			20. Was Directional Survey Made?		21. Type Electric and Other Logs Run		
25736 MD, 12642 TVD			25726			Yes		Cmt returns verified to surface - No log ran		
22. Producing Interval(s), of this completion - Top, Bottom, Name										
12950-25714, UPPER WOLFCAMP										
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		962		17-1/2"		750 sx CIC; circ 364 sx		
8-5/8"		32		12198		9-7/8"		519 sx CIC; circ 168 sx		
5-1/2"		20		25729		7-7/8"		3273 sx CH; circ 202 sx		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD		SIZE		DEPTH SET
26. Perforation record (interval, size, and number)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
12950 - 25714, total 1834 holes						DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 12950-25714 Acidize and frac in 62 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)				
11/24/21		Flowing				Producing				
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
12/20/21	24			1032	1512	3552	1465			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)				
psi	2986 psi									
29. Disposition of Gas (Sold, used for fuel, vented, etc.)							30. Test Witnessed By			
Sold										
31. List Attachments										
Directional Survey, Cmt to surface - No logs ran										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.										
33. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude			Longitude			NAD 1927 1983				
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature	Printed Name			Title		Regulatory Analyst		Date 12/21/2021		
	Rebecca Deal									
E-mail Address	Rebecca.Deal@dmr.com									

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

[illegible]

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

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

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 153278

ACKNOWLEDGMENTS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 153278
	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
1625 N. French Dr., Hobbs, NM 88240
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 153278

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 153278
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
nmurphy	BHL on APD does not match C-104. After review, it was noticed that the previous submitted change of plans was approved with the BHL FNL & FWL listed as the SHL FNL & FWL, everything else matches. This C-104 is approved with this note. This could potentially be a rejection with a record clean up in the future.	6/1/2023
nmurphy	Noted: BHL mistype on Action ID 19138.	6/1/2023