

RECEIVED

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District II
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District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
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State of New Mexico NOV 20 2019
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DISTRICT ARTESIA O.C.D.
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-45275	² Pool Code 39350	³ Pool Name Livingston Ridge; Bone Spring
⁴ Property Code	⁵ Property Name BELLOQ 11 FED	⁶ Well Number 222H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3428.8

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
M	11	23 S	31 E		300	SOUTH	510	WEST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	11	23 S	31 E		9	NORTH	1993	WEST	EDDY

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

N89°55'23"E 2645.45 FT 1993' BOTTOM OF HOLE NW CORNER SEC. 11 LAT. = 32.3262643°N LONG. = 103.7571278°W NMSP EAST (FT) N = 482905.72 E = 719320.25 W/4 CORNER SEC. 11 LAT. = 32.3190067°N LONG. = 103.7571257°W NMSP EAST (FT) N = 480265.44 E = 719335.09 SW CORNER SEC. 11 LAT. = 32.3117463°N LONG. = 103.7571237°W NMSP EAST (FT) N = 477624.13 E = 719349.92 510' SURFACE LOCATION S89°51'18"W 2639.71 FT		N89°54'49"E 2642.65 FT N/4 CORNER SEC. 11 LAT. = 32.3262353°N LONG. = 103.7485656°W NMSP EAST (FT) N = 482909.48 E = 721965.08 NE CORNER SEC. 11 LAT. = 32.3262057°N LONG. = 103.7400123°W NMSP EAST (FT) N = 482913.26 E = 724607.20 E/4 CORNER SEC. 11 LAT. = 32.3189531°N LONG. = 103.7400200°W SE CORNER SEC. 11 LAT. = 32.3116999°N LONG. = 103.7400280°W S/4 CORNER SEC. 11 LAT. = 32.3117253°N LONG. = 103.7485813°W NMSP EAST (FT) N = 477630.81 E = 721989.05 510' SURFACE LOCATION S89°53'07"W 2643.10 FT		¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Jenny Harms</i> 9-10-2019 Signature Date Jenny Harms Printed Name Jenny.harms@dvn.com E-mail Address ¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. JULY 11, 2018 Date of Survey <i>William F. Jaramila</i> Signature and Seal of Professional Surveyor Certificate Number: 12797 Surveyor No. 6177B
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RECEIVED

NOV 20 2019

Intent ☐ As Drilled ☒

DISTRICT 7 - ARTESIA O.C.D.

API # 300-15-45275	Operator Name: DEVON ENERGY PRODUCTION COMPANY, L.P.		Property Name: BELLOQ 11 FED	Well Number 222H
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Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
N	11	23S	31E		220	SOUTH	1723	WEST	EDDY
Latitude 32.3123385					Longitude 103.7515491			NAD 83	

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
N	11	23S	31E		636	SOUTH	1854	WEST	EDDY
Latitude 32.3134804					Longitude 103.7511241			NAD 83	

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
C	11	23S	31E		157	NORTH	1995	WEST	EDDY
Latitude 32.3258106					Longitude 103.7506694			NAD 83	

Is this well the defining well for the Horizontal Spacing Unit? ☐ noIs 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 #	Operator Name:		Property Name:	Well Number

KZ 06/29/2018

NOV 20 2019

DISTRICT//ARTESIA O.C.D.

Devon

SURVEY REPORT

Belloq 11 Fed #222H

H&P 502

This survey is correct to the best of my knowledge and is supported by actual field data.

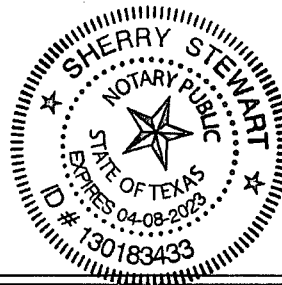
Notarized this date 12 of September, 2019.

Sherry Stewart

Notary Signature

County of Midland

State of Texas



The Ultimate Partner In Wellbore Placement

Devon Energy

Eddy County, NM (NAD83 NME)

Belloq 11 Fed

222H

OH

Survey: SDI Survey #1

Standard Survey Report

12 September, 2019



www.scientificdrilling.com

Scientific Drilling, Intl

Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well 222H
Project:	Eddy County, NM (NAD83 NME)	TVD Reference:	KB = 31.5' @ 3460.50usft (H&P 502)
Site:	Belloq 11 Fed	MD Reference:	KB = 31.5' @ 3460.50usft (H&P 502)
Well:	222H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	Midland District

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

Site	Belloq 11 Fed		
Site Position:		Northing:	477,925.35 usft
From:	Map	Easting:	719,858.14 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 18' 45.240 N
		Longitude:	103° 45' 19.704 W
		Grid Convergence:	0.31 °

Well	222H		
Well Position	+N/-S	0.00 usft	Northing: 477,925.35 usft
	+E/-W	0.00 usft	Easting: 719,858.14 usft
Position Uncertainty	0.00 usft	Wellhead Elevation:	0.00 usft
		Latitude:	32° 18' 45.240 N
		Longitude:	103° 45' 19.704 W
		Ground Level:	3,429.00 usft

Wellbore	OH		
Magnetics	Model Name	Sample Date	Declination
	HDGM	12/18/2018	(°) 6.87
			Dip Angle (°) 60.05
			Field Strength (nT) 48,028

Design	OH		
Audit Notes:			
Version:	1.0	Phase:	ACTUAL
		Tie On Depth:	0.00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W
	(usft)	(usft)	(usft)
	0.00	0.00	0.00
			Direction (bearing) 359.93

Survey Program	Date 2/25/2019		
From	To	Survey (Wellbore)	Tool Name
(usft)	(usft)		
178.00	15,049.00	SDI Survey #1 (OH)	MWD+HDGM
			Description OWSG MWD + HDGM

Survey										
Measured	Inclination	Azimuth	Vertical	+N/-S	+E/-W	Vertical	Dogleg	Build	Turn	
Depth	(°)	(bearing)	Depth	(usft)	(usft)	Section	Rate	Rate	Rate	
(usft)			(usft)			(usft)	(°/100usft)	(°/100usft)	(°/100usft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
178.00	0.56	54.80	178.00	0.50	0.71	0.50	0.31	0.31	0.00	
268.00	0.35	33.82	267.99	0.98	1.22	0.98	0.29	-0.23	-23.31	
360.00	0.35	33.47	359.99	1.45	1.53	1.45	0.00	0.00	-0.38	
451.00	0.24	33.19	450.99	1.84	1.79	1.84	0.12	-0.12	-0.31	
543.00	0.24	105.06	542.99	1.95	2.08	1.95	0.31	0.00	78.12	
634.00	0.14	327.97	633.99	2.00	2.21	2.00	0.39	-0.11	-150.65	
786.00	0.07	109.13	785.99	2.13	2.20	2.12	0.13	-0.05	92.87	
876.00	0.20	200.28	875.99	1.96	2.20	1.96	0.24	0.14	101.28	
966.00	0.51	189.02	965.99	1.42	2.08	1.41	0.35	0.34	-12.51	

Scientific Drilling, Intl

Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well 222H
Project:	Eddy County, NM (NAD83 NME)	TVD Reference:	KB = 31.5' @ 3460.50usft (H&P 502)
Site:	Belloq 11 Fed	MD Reference:	KB = 31.5' @ 3460.50usft (H&P 502)
Well:	222H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	Midland District

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (bearing)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
1,057.00	0.32	192.02	1,056.99	0.77	1.96	0.77	0.21	-0.21	3.30
1,149.00	0.44	144.72	1,148.98	0.23	2.11	0.23	0.35	0.13	-51.41
1,241.00	1.01	116.68	1,240.98	-0.42	3.04	-0.43	0.71	0.62	-30.48
1,333.00	1.79	104.49	1,332.95	-1.15	5.16	-1.15	0.90	0.85	-13.25
1,425.00	2.86	96.94	1,424.87	-1.78	8.83	-1.79	1.21	1.16	-8.21
1,517.00	3.49	96.11	1,516.73	-2.36	13.89	-2.38	0.69	0.68	-0.90
1,610.00	5.13	81.82	1,609.47	-2.07	20.82	-2.09	2.09	1.76	-15.37
1,705.00	6.13	81.70	1,704.01	-0.73	30.04	-0.77	1.05	1.05	-0.13
1,800.00	7.33	85.62	1,798.35	0.46	41.11	0.41	1.35	1.26	4.13
1,894.00	9.38	89.74	1,891.35	0.96	54.75	0.89	2.27	2.18	4.38
1,989.00	11.49	93.71	1,984.77	0.38	71.93	0.29	2.35	2.22	4.18
2,084.00	12.97	95.76	2,077.62	-1.30	91.98	-1.42	1.62	1.56	2.16
2,179.00	13.13	96.75	2,170.16	-3.64	113.30	-3.78	0.29	0.17	1.04
2,274.00	12.88	95.96	2,262.73	-6.01	134.55	-6.17	0.32	-0.26	-0.83
2,369.00	12.63	96.12	2,355.38	-8.22	155.41	-8.41	0.27	-0.26	0.17
2,464.00	12.17	95.90	2,448.17	-10.35	175.70	-10.57	0.49	-0.48	-0.23
2,559.00	11.72	96.14	2,541.11	-12.41	195.25	-12.65	0.48	-0.47	0.25
2,654.00	11.11	94.69	2,634.23	-14.20	213.97	-14.46	0.71	-0.64	-1.53
2,749.00	10.36	93.76	2,727.57	-15.50	231.61	-15.79	0.81	-0.79	-0.98
2,843.00	9.57	92.74	2,820.15	-16.43	247.85	-16.73	0.86	-0.84	-1.09
2,938.00	8.81	90.03	2,913.93	-16.81	263.01	-17.13	0.92	-0.80	-2.85
3,033.00	9.88	92.81	3,007.67	-17.22	278.43	-17.56	1.22	1.13	2.93
3,128.00	9.63	96.07	3,101.29	-18.46	294.47	-18.82	0.64	-0.26	3.43
3,223.00	10.50	95.30	3,194.83	-20.10	310.99	-20.48	0.93	0.92	-0.81
3,317.00	12.23	93.00	3,286.98	-21.41	329.47	-21.81	1.90	1.84	-2.45
3,412.00	12.38	92.87	3,379.80	-22.44	349.69	-22.87	0.16	0.16	-0.14
3,507.00	11.80	91.62	3,472.69	-23.23	369.57	-23.68	0.67	-0.61	-1.32
3,601.00	11.22	90.89	3,564.80	-23.64	388.32	-24.12	0.64	-0.62	-0.78
3,697.00	12.16	94.70	3,658.81	-24.62	407.73	-25.11	1.27	0.98	3.97
3,792.00	12.56	96.42	3,751.61	-26.59	427.97	-27.11	0.57	0.42	1.81
3,886.00	11.68	96.72	3,843.51	-28.85	447.58	-29.39	0.94	-0.94	0.32
3,981.00	11.21	96.58	3,936.62	-31.03	466.30	-31.60	0.50	-0.49	-0.15
4,076.00	12.43	97.63	4,029.61	-33.45	485.61	-34.04	1.30	1.28	1.11
4,171.00	12.94	98.70	4,122.29	-36.41	506.26	-37.03	0.59	0.54	1.13
4,266.00	12.02	95.25	4,215.05	-38.93	526.62	-39.57	1.25	-0.97	-3.63
4,361.00	11.20	94.82	4,308.10	-40.61	545.67	-41.27	0.87	-0.86	-0.45
4,456.00	11.71	92.72	4,401.21	-41.84	564.49	-42.53	0.69	0.54	-2.21
4,551.00	11.85	89.51	4,494.21	-42.21	583.87	-42.93	0.71	0.15	-3.38
4,646.00	11.33	90.13	4,587.27	-42.15	602.96	-42.89	0.56	-0.55	0.65
4,741.00	12.71	87.25	4,680.19	-41.67	622.73	-42.43	1.58	1.45	-3.03
4,835.00	13.16	84.58	4,771.80	-40.17	643.71	-40.95	0.80	0.48	-2.84
4,930.00	12.74	85.08	4,864.39	-38.25	664.92	-39.06	0.46	-0.44	0.53
5,025.00	12.18	84.56	4,957.15	-36.40	685.33	-37.23	0.60	-0.59	-0.55
5,120.00	12.01	84.17	5,050.04	-34.44	705.14	-35.30	0.20	-0.18	-0.41

Scientific Drilling, Intl

Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well 222H
Project:	Eddy County, NM (NAD83 NME)	TVD Reference:	KB = 31.5' @ 3460.50usft (H&P 502)
Site:	Belloq 11 Fed	MD Reference:	KB = 31.5' @ 3460.50usft (H&P 502)
Well:	222H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	Midland District

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (bearing)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
5,215.00	11.87	83.07	5,142.98	-32.26	724.67	-33.15	0.28	-0.15	-1.16
5,310.00	11.51	82.39	5,236.01	-29.83	743.76	-30.73	0.41	-0.38	-0.72
5,405.00	10.99	86.77	5,329.19	-28.06	762.20	-28.99	1.05	-0.55	4.61
5,499.00	10.79	89.74	5,421.50	-27.52	779.95	-28.47	0.63	-0.21	3.16
5,594.00	10.27	88.32	5,514.90	-27.23	797.30	-28.20	0.61	-0.55	-1.49
5,689.00	10.30	93.51	5,608.37	-27.50	814.25	-28.49	0.98	0.03	5.46
5,784.00	10.95	98.08	5,701.75	-29.29	831.66	-30.30	1.12	0.68	4.81
5,842.00	10.82	96.94	5,758.70	-30.72	842.51	-31.75	0.43	-0.22	-1.97
5,977.00	10.90	94.16	5,891.29	-33.18	867.82	-34.24	0.39	0.06	-2.06
6,072.00	10.42	94.75	5,984.65	-34.54	885.34	-35.62	0.52	-0.51	0.62
6,167.00	11.17	94.85	6,077.96	-36.03	903.07	-37.13	0.79	0.79	0.11
6,262.00	11.90	96.10	6,171.04	-37.85	921.98	-38.97	0.81	0.77	1.32
6,357.00	12.69	96.49	6,263.86	-40.07	942.09	-41.22	0.84	0.83	0.41
6,452.00	12.85	92.95	6,356.52	-41.79	963.01	-42.97	0.84	0.17	-3.73
6,547.00	12.84	92.79	6,449.14	-42.85	984.10	-44.05	0.04	-0.01	-0.17
6,642.00	12.70	90.67	6,541.79	-43.48	1,005.09	-44.71	0.51	-0.15	-2.23
6,736.00	12.84	90.86	6,633.46	-43.76	1,025.86	-45.01	0.16	0.15	0.20
6,831.00	13.23	89.30	6,726.02	-43.79	1,047.29	-45.07	0.55	0.41	-1.64
6,926.00	12.16	90.04	6,818.69	-43.66	1,068.16	-44.97	1.14	-1.13	0.78
7,021.00	12.58	95.42	6,911.49	-44.65	1,088.47	-45.98	1.29	0.44	5.66
7,116.00	11.93	95.08	7,004.33	-46.49	1,108.55	-47.85	0.69	-0.68	-0.36
7,211.00	9.63	93.22	7,097.64	-47.81	1,126.26	-49.18	2.45	-2.42	-1.96
7,306.00	7.03	92.82	7,191.63	-48.54	1,140.01	-49.93	2.74	-2.74	-0.42
7,401.00	6.25	94.53	7,285.99	-49.24	1,150.97	-50.64	0.85	-0.82	1.80
7,495.00	4.54	92.82	7,379.57	-49.82	1,159.79	-51.24	1.83	-1.82	-1.82
7,590.00	3.00	87.05	7,474.37	-49.88	1,166.02	-51.30	1.67	-1.62	-6.07
7,685.00	2.52	85.29	7,569.26	-49.58	1,170.59	-51.01	0.51	-0.51	-1.85
7,780.00	2.55	94.77	7,664.16	-49.58	1,174.78	-51.02	0.44	0.03	9.98
7,875.00	3.18	104.85	7,759.05	-50.44	1,179.43	-51.88	0.85	0.66	10.61
7,970.00	2.80	110.84	7,853.92	-51.94	1,184.14	-53.38	0.52	-0.40	6.31
8,064.00	2.97	109.57	7,947.80	-53.57	1,188.58	-55.02	0.19	0.18	-1.35
8,159.00	2.75	111.50	8,042.68	-55.23	1,193.02	-56.69	0.25	-0.23	2.03
8,253.00	2.58	110.49	8,136.58	-56.80	1,197.10	-58.26	0.19	-0.18	-1.07
8,347.00	2.24	107.82	8,230.49	-58.10	1,200.83	-59.57	0.38	-0.36	-2.84
8,442.00	1.81	124.55	8,325.43	-59.52	1,203.84	-60.99	0.76	-0.45	17.61
8,536.00	1.50	151.58	8,419.40	-61.44	1,205.65	-62.91	0.88	-0.33	28.76
8,631.00	1.33	175.44	8,514.37	-63.63	1,206.33	-65.11	0.64	-0.18	25.12
8,725.00	1.28	188.84	8,608.34	-65.76	1,206.25	-67.23	0.33	-0.05	14.26
8,819.00	1.47	176.64	8,702.32	-68.00	1,206.16	-69.47	0.37	0.20	-12.98
8,913.00	1.38	156.73	8,796.29	-70.24	1,206.68	-71.72	0.53	-0.10	-21.18
9,008.00	1.51	131.89	8,891.26	-72.13	1,208.06	-73.61	0.67	0.14	-26.15
9,102.00	0.95	126.27	8,985.24	-73.42	1,209.61	-74.90	0.61	-0.60	-5.98
9,195.00	0.47	143.77	9,078.23	-74.18	1,210.46	-75.66	0.56	-0.52	18.82

Scientific Drilling, Intl

Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well 222H
Project:	Eddy County, NM (NAD83 NME)	TYD Reference:	KB = 31.5' @ 3460.50usft (H&P 502)
Site:	Belloq 11 Fed	MD Reference:	KB = 31.5' @ 3460.50usft (H&P 502)
Well:	222H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	Midland District

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (bearing)	Vertical Depth (usft)	+N-S (usft)	+E-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9,289.00	0.44	149.76	9,172.23	-74.80	1,210.87	-76.28	0.06	-0.03	6.37
9,383.00	0.64	139.02	9,266.22	-75.51	1,211.40	-76.99	0.24	0.21	-11.43
9,478.00	0.68	122.96	9,361.22	-76.22	1,212.22	-77.70	0.20	0.04	-16.91
9,565.00	0.64	147.85	9,448.21	-76.91	1,212.91	-78.39	0.33	-0.05	28.61
9,667.00	1.96	16.87	9,550.19	-75.72	1,213.72	-77.21	2.38	1.29	-128.41
9,761.00	12.46	23.67	9,643.32	-64.87	1,218.27	-66.36	11.19	11.17	7.23
9,855.00	23.50	17.15	9,732.60	-37.59	1,227.90	-39.09	11.92	11.74	-6.94
9,949.00	32.99	17.25	9,815.31	4.86	1,241.04	3.34	10.10	10.10	0.11
10,043.00	39.93	19.49	9,890.87	57.80	1,258.72	56.27	7.52	7.38	2.38
10,138.00	48.08	20.42	9,959.15	119.77	1,281.26	118.21	8.61	8.58	0.98
10,232.00	58.03	15.85	10,015.59	191.11	1,304.42	189.51	11.27	10.59	-4.86
10,326.00	67.62	14.27	10,058.48	271.77	1,326.07	270.15	10.31	10.20	-1.68
10,421.00	76.35	12.83	10,087.83	359.52	1,347.19	357.87	9.30	9.19	-1.52
10,515.00	81.88	11.96	10,105.57	449.64	1,366.99	447.97	5.95	5.88	-0.93
10,610.00	86.25	10.07	10,115.40	542.37	1,385.03	540.67	5.01	4.60	-1.99
10,640.00	86.77	10.22	10,117.22	571.84	1,390.31	570.14	1.80	1.73	0.50
10,734.00	87.66	9.21	10,121.79	664.38	1,406.15	662.67	1.43	0.95	-1.07
10,828.00	88.59	7.79	10,124.86	757.30	1,420.03	755.56	1.81	0.99	-1.51
10,922.00	88.79	6.65	10,127.01	850.53	1,431.84	848.78	1.23	0.21	-1.21
11,017.00	88.42	4.98	10,129.33	945.01	1,441.47	943.24	1.80	-0.39	-1.76
11,111.00	89.16	2.58	10,131.31	1,038.77	1,447.66	1,037.00	2.67	0.79	-2.55
11,205.00	88.82	0.94	10,132.97	1,132.71	1,450.55	1,130.94	1.78	-0.36	-1.74
11,300.00	88.72	0.40	10,135.01	1,227.68	1,451.66	1,225.91	0.58	-0.11	-0.57
11,393.00	89.20	359.19	10,136.70	1,320.66	1,451.33	1,318.89	1.40	0.52	-1.30
11,488.00	89.90	358.29	10,137.44	1,415.64	1,449.24	1,413.87	1.20	0.74	-0.95
11,582.00	90.67	357.97	10,136.97	1,509.58	1,446.17	1,507.82	0.89	0.82	-0.34
11,676.00	89.70	358.51	10,136.67	1,603.54	1,443.28	1,601.77	1.18	-1.03	0.57
11,770.00	89.60	358.79	10,137.25	1,697.51	1,441.07	1,695.75	0.32	-0.11	0.30
11,865.00	89.19	359.94	10,138.25	1,792.50	1,440.02	1,790.74	1.29	-0.43	1.21
11,960.00	90.27	0.81	10,138.70	1,887.49	1,440.64	1,885.73	1.46	1.14	0.92
12,055.00	89.87	2.98	10,138.58	1,982.43	1,443.78	1,980.67	2.32	-0.42	2.28
12,149.00	89.83	3.68	10,138.83	2,076.27	1,449.24	2,074.50	0.75	-0.04	0.74
12,243.00	90.47	3.34	10,138.58	2,170.10	1,454.99	2,168.32	0.77	0.68	-0.36
12,338.00	91.14	2.23	10,137.25	2,264.97	1,459.61	2,263.19	1.36	0.71	-1.17
12,433.00	90.13	1.06	10,136.19	2,359.93	1,462.34	2,358.14	1.63	-1.06	-1.23
12,527.00	90.60	1.28	10,135.59	2,453.90	1,464.25	2,452.11	0.55	0.50	0.23
12,622.00	90.84	1.28	10,134.40	2,548.87	1,466.38	2,547.08	0.25	0.25	0.00
12,716.00	89.60	0.42	10,134.04	2,642.86	1,467.77	2,641.06	1.61	-1.32	-0.91
12,810.00	89.66	0.32	10,134.65	2,736.86	1,468.38	2,735.06	0.12	0.06	-0.11
12,904.00	88.73	0.16	10,135.97	2,830.84	1,468.77	2,829.05	1.00	-0.99	-0.17
12,999.00	89.26	0.03	10,137.63	2,925.83	1,468.93	2,924.03	0.57	0.56	-0.14
13,093.00	90.37	359.69	10,137.94	3,019.83	1,468.70	3,018.03	1.24	1.18	-0.36
13,187.00	89.70	359.17	10,137.88	3,113.82	1,467.76	3,112.03	0.90	-0.71	-0.55

Scientific Drilling, Intl

Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well 222H
Project:	Eddy County, NM (NAD83 NME)	TVD Reference:	KB = 31.5' @ 3460.50usft (H&P 502)
Site:	Belloq 11 Fed	MD Reference:	KB = 31.5' @ 3460.50usft (H&P 502)
Well:	222H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	Midland District

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (bearing)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
13,282.00	88.52	358.61	10,139.35	3,208.79	1,465.92	3,207.00	1.37	-1.24	-0.59
13,376.00	89.13	358.98	10,141.28	3,302.75	1,463.95	3,300.96	0.76	0.65	0.39
13,471.00	89.77	358.97	10,142.19	3,397.73	1,462.25	3,395.94	0.67	0.67	-0.01
13,565.00	89.53	0.75	10,142.77	3,491.72	1,462.02	3,489.93	1.91	-0.26	1.89
13,659.00	88.79	0.95	10,144.15	3,585.70	1,463.41	3,583.91	0.82	-0.79	0.21
13,754.00	89.20	0.83	10,145.81	3,680.68	1,464.89	3,678.88	0.45	0.43	-0.13
13,849.00	90.00	1.06	10,146.48	3,775.66	1,466.46	3,773.86	0.88	0.84	0.24
13,944.00	89.40	0.62	10,146.97	3,870.65	1,467.85	3,868.85	0.78	-0.63	-0.46
14,039.00	89.13	0.14	10,148.19	3,965.64	1,468.48	3,963.84	0.58	-0.28	-0.51
14,134.00	90.27	359.95	10,148.69	4,060.63	1,468.55	4,058.84	1.22	1.20	-0.20
14,229.00	91.61	359.47	10,147.13	4,155.62	1,468.07	4,153.82	1.50	1.41	-0.51
14,324.00	89.60	359.90	10,146.13	4,250.61	1,467.55	4,248.81	2.16	-2.12	0.45
14,418.00	89.60	359.60	10,146.78	4,344.60	1,467.14	4,342.81	0.32	0.00	-0.32
14,513.00	89.90	359.44	10,147.20	4,439.60	1,466.34	4,437.80	0.36	0.32	-0.17
14,608.00	90.54	359.27	10,146.83	4,534.59	1,465.27	4,532.80	0.70	0.67	-0.18
14,703.00	89.33	358.64	10,146.94	4,629.57	1,463.54	4,627.78	1.44	-1.27	-0.66
14,798.00	89.56	358.42	10,147.86	4,724.54	1,461.10	4,722.75	0.34	0.24	-0.23
14,892.00	89.93	358.81	10,148.28	4,818.51	1,458.83	4,816.72	0.57	0.39	0.41
14,957.24	90.14	358.80	10,148.24	4,883.73	1,457.47	4,881.94	0.32	0.32	-0.02
BHL[Belloq#222H]									
14,986.00	90.23	358.79	10,148.15	4,912.49	1,456.86	4,910.70	0.32	0.32	-0.02
FINAL MWD Survey (14986.00' MD)									
15,036.67	90.23	358.79	10,147.95	4,963.14	1,455.79	4,961.36	0.00	0.00	0.00
BHL.Final[Belloq#222H]									
15,049.00	90.23	358.79	10,147.90	4,975.47	1,455.53	4,973.69	0.00	0.00	0.00
FINAL Proj. to Bit (15049.00' MD)									

Survey Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
14,986.00	10,148.15	4,912.49	1,456.86	FINAL MWD Survey (14986.00' MD)
15,049.00	10,147.90	4,975.47	1,455.53	FINAL Proj. to Bit (15049.00' MD)

Checked By: _____	Approved By: _____	Date: _____
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