

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 / 10/22/21
⁴ API Number 30-025-47844	⁵ Pool Name ; WC-025 G-06 S253206M; BONE SPRING	⁶ Pool Code 97899
⁷ Property Code 326213	⁸ Property Name CHINCOTEAGUE 8 32 FEDERAL STATE COM	⁹ Well Number 526H

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
H	8	25S	32E		2313	North	665	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
A	32	24S	32E		99	North	308	East	LEA
¹² Lse Code F	¹³ Producing Method Code	¹⁴ Gas Connection Date 10/22/21	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
329657	Cotton Draw Midstream, L.L.C. 333 W. Sheridan Ave. Oklahoma City, OK 731702	GAS
371960	LUCID ENERGY DELAWARE, LLC 3100 Mckinnon St. Suite 800, Dallas TX 75201	GAS
020445	Plains Marketing P.O. Box 4648 Houston, TX 77210	Oil

IV. Well Completion Data

²¹ Spud Date 4/23/21	²² Ready Date 10/22/21	²³ TD 21867	²⁴ PRTD 21850.2 MD/9036.8 TVD	²⁵ Perforations 9280 - 21841	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13.375	830	645		
12.25	9 5/8	4640	667		
8.75	5.5	11174			
8.5	5.5	21852	3417		

V. Well Test Data Tubing set: 10/7/2021; 8560.7, 255 JNT, 2-7/8" L-80

³¹ Date New Oil 10/31/21	³² Gas Delivery Date 10/31/21	³³ Test Date 10/31/21	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure psi	³⁶ Csg. Pressure psi
³⁷ Choke Size	³⁸ Oil 1388 bbl	³⁹ Water 3241 bbl	⁴⁰ Gas 2725 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: Jenny Harms			Approved by: 		
Title: Regulatory Specialist			Title: Petroleum Engineer		
E-mail Address: jenny.harms@dvn.com			Approval Date: 10/20/22		
Date: 11/30/2021		Phone: 405-552-6560	COA: File 3160-4 Completion Report within 10 days to NMOCD after BLM approval.		

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-47844	² Pool Code 97899	³ Pool Name WC-025 G-06 S253206M; BONE SPRING
⁴ Property Code 326213	⁵ Property Name CHINCOTEAGUE 8-32 FED STATE COM	⁶ Well Number 526H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3436.1

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
H	8	25 S	32 E		2313	NORTH	665	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	32	24 S	32 E		99	NORTH	308	EAST	LEA

¹² Dedicated Acres 800.83	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.

	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 agreement entered into by the division. <i>Jenny Harms</i> Signature Date 11-29-2021 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. SEPTEMBER 24, 2021 Date of Survey <i>William F. Jarman</i> Signature and Seal of Professional Surveyor Certificate Number: PL 12797 SURVEY NO. 7928

Intent ☐ As Drilled ☒

API #		
Operator Name: DEVON ENERGY PRODUCTION CO., L.P.	Property Name: CHINCOTEAGUE 8-32 FED STATE COM	Well Number 526H

Kick Off Point (KOP)

UL H	Section 8	Township 25S	Range 32E	Lot	Feet 2539	From N/S NORTH	Feet 335	From E/W EAST	County LEA
Latitude 32.1451692					Longitude 103.6896924			NAD 83	

First Take Point (FTP)

UL H	Section 8	Township 25S	Range 32E	Lot	Feet 2089	From N/S NORTH	Feet 323	From E/W EAST	County LEA
Latitude 32.1464057					Longitude 103.6896582			NAD 83	

Last Take Point (LTP)

UL A	Section 32	Township 24S	Range 32E	Lot	Feet 125	From N/S NORTH	Feet 310	From E/W EAST	County LEA
Latitude 32.1808610					Longitude 103.6891547			NAD 83	

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

☐ n

Is this well an infill well?

☐ y

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

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018



Devon Energy

Lea County, NM (NAD83 NME)
Chincoteague 8-32 Fed State Com
#526H

OH Wellbore

Design: As Drilled

Standard Survey Report

13 June, 2021



www.scientificdrilling.com





Scientific Drilling, Intl

Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well #526H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 265 3436 GL + 26 KB @ 3462.00usft
Site:	Chincoteague 8-32 Fed State Com	MD Reference:	HP 265 3436 GL + 26 KB @ 3462.00usft
Well:	#526H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

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

Site	Chincoteague 8-32 Fed State Com		
Site Position:		Northing:	417,469.66 usft
From:	Map	Easting:	736,482.28 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	32.146132
		Longitude:	-103.702814
		Grid Convergence:	0.34 °

Well	#526H		
Well Position	+N/-S	0.00 usft	Northing:
	+E/-W	0.00 usft	Easting:
Position Uncertainty	0.00 usft	Wellhead Elevation:	3,462.00 usft
		Latitude:	32.145785
		Longitude:	-103.690760
		Ground Level:	3,436.00 usft

Wellbore	OH Wellbore		
Magnetics	Model Name	Sample Date	Declination (°)
	HDGM2021_FILE	4/18/2021	6.48
			59.75
			47,643.90000000

Design	As Drilled		
Audit Notes:			
Version:	1.0	Phase:	ACTUAL
		Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)
	0.00	0.00	0.00
			1.79

Survey Program	Date 6/13/2021		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name
143.00	21,867.00	Survey #1 (OH Wellbore)	MWD+IFR1+MS
			MWD + IFR1 + Multi-Station Correction

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.00	0.36	227.87	143.00	-0.30	-0.33	-0.31	0.25	0.25	0.00
204.00	0.55	216.59	204.00	-0.66	-0.65	-0.68	0.34	0.31	-18.49
294.00	0.72	233.82	293.99	-1.35	-1.36	-1.39	0.28	0.19	19.14
385.00	0.69	225.46	384.98	-2.07	-2.22	-2.14	0.12	-0.03	-9.19
476.00	0.75	228.29	475.98	-2.85	-3.05	-2.94	0.08	0.07	3.11
567.00	0.81	238.95	566.97	-3.58	-4.05	-3.70	0.17	0.07	11.71
658.00	0.91	232.93	657.96	-4.34	-5.17	-4.50	0.15	0.11	-6.62
749.00	0.97	240.08	748.95	-5.16	-6.42	-5.36	0.14	0.07	7.86
876.00	0.62	245.28	875.93	-5.99	-7.97	-6.23	0.28	-0.28	4.09



Scientific Drilling, Intl

Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well #526H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 265 3436 GL + 26 KB @ 3462.00usft
Site:	Chincoteague 8-32 Fed State Com	MD Reference:	HP 265 3436 GL + 26 KB @ 3462.00usft
Well:	#526H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
967.00	0.87	73.21	966.93	-5.99	-7.76	-6.23	1.63	0.27	-189.09
1,058.00	1.44	75.70	1,057.91	-5.51	-5.99	-5.70	0.63	0.63	2.74
1,149.00	1.53	74.27	1,148.88	-4.90	-3.71	-5.01	0.11	0.10	-1.57
1,239.00	1.49	73.75	1,238.85	-4.25	-1.43	-4.29	0.05	-0.04	-0.58
1,330.00	1.33	74.21	1,329.82	-3.63	0.72	-3.60	0.18	-0.18	0.51
1,422.00	1.18	79.00	1,421.80	-3.16	2.68	-3.07	0.20	-0.16	5.21
1,516.00	1.07	77.61	1,515.78	-2.78	4.48	-2.64	0.12	-0.12	-1.48
1,610.00	1.22	73.89	1,609.76	-2.32	6.30	-2.12	0.18	0.16	-3.96
1,705.00	1.17	66.52	1,704.74	-1.65	8.16	-1.39	0.17	-0.05	-7.76
1,799.00	0.48	67.30	1,798.73	-1.12	9.41	-0.82	0.73	-0.73	0.83
1,894.00	0.41	56.58	1,893.73	-0.78	10.06	-0.46	0.11	-0.07	-11.28
1,989.00	0.38	56.89	1,988.73	-0.42	10.61	-0.08	0.03	-0.03	0.33
2,083.00	0.48	75.32	2,082.73	-0.15	11.25	0.21	0.18	0.11	19.61
2,178.00	0.59	69.79	2,177.72	0.12	12.09	0.50	0.13	0.12	-5.82
2,272.00	0.73	67.69	2,271.72	0.52	13.10	0.93	0.15	0.15	-2.23
2,367.00	0.74	69.11	2,366.71	0.97	14.23	1.41	0.02	0.01	1.49
2,461.00	0.83	70.69	2,460.70	1.41	15.44	1.89	0.10	0.10	1.68
2,556.00	1.86	97.94	2,555.67	1.42	17.62	1.97	1.25	1.08	28.68
2,651.00	3.22	106.43	2,650.58	0.46	21.70	1.13	1.48	1.43	8.94
2,745.00	4.58	111.70	2,744.36	-1.68	27.72	-0.81	1.49	1.45	5.61
2,840.00	5.23	120.01	2,839.01	-5.25	35.00	-4.15	1.01	0.68	8.75
2,934.00	6.21	129.62	2,932.54	-10.63	42.62	-9.30	1.45	1.04	10.22
3,029.00	6.96	131.40	3,026.92	-17.72	50.90	-16.12	0.82	0.79	1.87
3,124.00	7.00	131.46	3,121.21	-25.35	59.56	-23.48	0.04	0.04	0.06
3,218.00	6.43	132.76	3,214.57	-32.72	67.71	-30.59	0.63	-0.61	1.38
3,313.00	6.10	134.17	3,309.00	-39.85	75.24	-37.48	0.38	-0.35	1.48
3,407.00	6.52	131.71	3,402.43	-46.88	82.81	-44.27	0.53	0.45	-2.62
3,502.00	6.70	129.67	3,496.80	-54.01	91.10	-51.13	0.31	0.19	-2.15
3,597.00	6.16	129.52	3,591.20	-60.79	99.30	-57.66	0.57	-0.57	-0.16
3,691.00	6.68	126.97	3,684.61	-67.29	107.55	-63.89	0.63	0.55	-2.71
3,786.00	6.79	124.86	3,778.96	-73.82	116.58	-70.14	0.29	0.12	-2.22
3,881.00	6.40	125.99	3,873.33	-80.14	125.47	-76.18	0.43	-0.41	1.19
3,975.00	6.43	124.23	3,966.74	-86.18	134.06	-81.95	0.21	0.03	-1.87
4,070.00	7.85	123.38	4,061.00	-92.74	143.88	-88.20	1.50	1.49	-0.89
4,165.00	8.31	122.91	4,155.06	-100.04	155.06	-95.15	0.49	0.48	-0.49
4,259.00	9.08	122.12	4,247.97	-107.68	167.04	-102.40	0.83	0.82	-0.84
4,354.00	8.89	125.19	4,341.81	-115.89	179.39	-110.23	0.54	-0.20	3.23
4,449.00	8.02	126.97	4,435.78	-124.11	190.68	-118.09	0.96	-0.92	1.87
4,543.00	7.01	127.72	4,528.97	-131.56	200.46	-125.23	1.08	-1.07	0.80
4,596.00	6.64	128.03	4,581.59	-135.43	205.43	-128.94	0.70	-0.70	0.58
4,716.00	6.36	128.11	4,700.82	-143.80	216.13	-136.98	0.23	-0.23	0.07
4,811.00	6.03	127.46	4,795.27	-150.09	224.23	-143.01	0.36	-0.35	-0.68
4,905.00	7.02	126.24	4,888.66	-156.48	232.78	-149.14	1.06	1.05	-1.30
5,000.00	7.92	124.37	4,982.85	-163.61	242.86	-155.94	0.98	0.95	-1.97



Scientific Drilling, Intl

Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well #526H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 265 3436 GL + 26 KB @ 3462.00usft
Site:	Chincoteague 8-32 Fed State Com	MD Reference:	HP 265 3436 GL + 26 KB @ 3462.00usft
Well:	#526H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
5,095.00	7.54	125.96	5,076.98	-170.97	253.31	-162.97	0.46	-0.40	1.67	
5,190.00	7.50	124.45	5,171.17	-178.13	263.47	-169.82	0.21	-0.04	-1.59	
5,285.00	7.60	124.28	5,265.34	-185.18	273.77	-176.54	0.11	0.11	-0.18	
5,379.00	7.62	124.83	5,358.52	-192.24	284.02	-183.27	0.08	0.02	0.59	
5,474.00	6.96	125.22	5,452.75	-199.16	293.90	-189.88	0.70	-0.69	0.41	
5,568.00	6.73	125.19	5,546.08	-205.62	303.05	-196.05	0.24	-0.24	-0.03	
5,663.00	6.06	121.66	5,640.49	-211.46	311.87	-201.61	0.82	-0.71	-3.72	
5,758.00	4.69	120.21	5,735.07	-216.04	319.49	-205.96	1.45	-1.44	-1.53	
5,853.00	3.16	111.47	5,829.84	-218.95	325.29	-208.69	1.72	-1.61	-9.20	
5,947.00	1.17	111.44	5,923.77	-220.25	328.59	-209.88	2.12	-2.12	-0.03	
6,042.00	1.08	125.14	6,018.75	-221.12	330.23	-210.70	0.30	-0.09	14.42	
6,137.00	0.43	105.37	6,113.74	-221.73	331.30	-211.28	0.73	-0.68	-20.81	
6,232.00	0.58	9.33	6,208.74	-221.35	331.72	-210.88	0.80	0.16	-101.09	
6,326.00	0.55	8.69	6,302.74	-220.44	331.87	-209.96	0.03	-0.03	-0.68	
6,421.00	0.40	18.27	6,397.73	-219.67	332.04	-209.19	0.18	-0.16	10.08	
6,516.00	0.34	3.26	6,492.73	-219.08	332.16	-208.59	0.12	-0.06	-15.80	
6,611.00	0.53	355.03	6,587.73	-218.36	332.14	-207.88	0.21	0.20	-8.66	
6,705.00	0.37	2.13	6,681.73	-217.62	332.11	-207.14	0.18	-0.17	7.55	
6,800.00	0.47	5.04	6,776.72	-216.93	332.16	-206.44	0.11	0.11	3.06	
6,895.00	0.51	8.38	6,871.72	-216.12	332.26	-205.64	0.05	0.04	3.52	
6,990.00	0.68	7.16	6,966.71	-215.14	332.39	-204.65	0.18	0.18	-1.28	
7,084.00	0.63	349.91	7,060.71	-214.08	332.37	-203.59	0.22	-0.05	-18.35	
7,179.00	0.72	11.90	7,155.70	-212.98	332.40	-202.49	0.29	0.09	23.15	
7,273.00	0.44	20.36	7,249.70	-212.07	332.65	-201.57	0.31	-0.30	9.00	
7,368.00	0.31	31.45	7,344.69	-211.50	332.91	-201.00	0.16	-0.14	11.67	
7,462.00	0.33	52.53	7,438.69	-211.12	333.25	-200.61	0.13	0.02	22.43	
7,557.00	0.11	348.95	7,533.69	-210.87	333.45	-200.35	0.31	-0.23	-66.93	
7,651.00	0.11	145.90	7,627.69	-210.85	333.49	-200.33	0.23	0.00	166.97	
7,746.00	0.37	174.72	7,722.69	-211.23	333.57	-200.71	0.29	0.27	30.34	
7,841.00	0.69	175.56	7,817.69	-212.11	333.64	-201.58	0.34	0.34	0.88	
7,935.00	0.61	169.30	7,911.68	-213.17	333.78	-202.64	0.11	-0.09	-6.66	
8,030.00	0.89	182.99	8,006.67	-214.40	333.83	-203.87	0.35	0.29	14.41	
8,125.00	0.89	184.99	8,101.66	-215.87	333.73	-205.34	0.03	0.00	2.11	
8,219.00	1.28	195.79	8,195.65	-217.61	333.38	-207.09	0.47	0.41	11.49	
8,314.00	1.31	189.28	8,290.62	-219.70	332.92	-209.19	0.16	0.03	-6.85	
8,409.00	1.46	197.85	8,385.59	-221.92	332.37	-211.43	0.27	0.16	9.02	
8,465.00	1.35	200.40	8,441.58	-223.22	331.92	-212.75	0.23	-0.20	4.55	
8,559.00	3.28	357.07	8,535.54	-221.57	331.40	-211.11	4.84	2.05	166.67	
8,654.00	14.13	2.29	8,629.30	-207.23	331.72	-196.77	11.44	11.42	5.49	
8,748.00	26.03	4.61	8,717.43	-175.09	333.85	-164.58	12.69	12.66	2.47	
8,843.00	35.71	358.82	8,798.89	-126.47	334.95	-115.94	10.65	10.19	-6.09	
8,937.00	46.71	2.69	8,869.51	-64.67	336.00	-54.14	12.01	11.70	4.12	
9,032.00	54.65	0.58	8,929.67	8.73	338.02	19.29	8.53	8.36	-2.22	



Scientific Drilling, Intl

Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well #526H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 265 3436 GL + 26 KB @ 3462.00usft
Site:	Chincoteague 8-32 Fed State Com	MD Reference:	HP 265 3436 GL + 26 KB @ 3462.00usft
Well:	#526H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9,127.00	59.14	0.39	8,981.54	88.29	338.69	98.82	4.73	4.73	-0.20
9,222.00	67.14	0.77	9,024.43	172.97	339.55	183.49	8.43	8.42	0.40
9,317.00	74.65	359.22	9,055.50	262.67	339.52	273.14	8.05	7.91	-1.63
9,411.00	80.44	358.36	9,075.76	354.39	337.57	364.76	6.22	6.16	-0.91
9,506.00	88.96	355.70	9,084.53	448.76	332.66	458.94	9.39	8.97	-2.80
9,601.00	90.64	357.27	9,084.86	543.58	326.84	553.52	2.42	1.77	1.65
9,696.00	89.50	359.03	9,084.75	638.52	323.77	648.32	2.21	-1.20	1.85
9,790.00	88.72	359.35	9,086.21	732.50	322.44	742.22	0.90	-0.83	0.34
9,885.00	89.06	358.47	9,088.05	827.47	320.64	837.08	0.99	0.36	-0.93
9,980.00	91.08	357.36	9,087.93	922.40	317.18	931.85	2.43	2.13	-1.17
10,074.00	90.77	357.81	9,086.42	1,016.30	313.22	1,025.59	0.58	-0.33	0.48
10,169.00	90.00	359.54	9,085.78	1,111.27	311.02	1,120.44	1.99	-0.81	1.82
10,264.00	89.09	359.85	9,086.53	1,206.26	310.52	1,215.37	1.01	-0.96	0.33
10,359.00	90.81	359.01	9,086.61	1,301.25	309.57	1,310.29	2.01	1.81	-0.88
10,454.00	90.07	359.93	9,085.88	1,396.24	308.69	1,405.21	1.24	-0.78	0.97
10,549.00	89.43	0.33	9,086.30	1,491.24	308.91	1,500.16	0.79	-0.67	0.42
10,643.00	89.83	0.63	9,086.91	1,585.24	309.70	1,594.14	0.53	0.43	0.32
10,738.00	90.61	1.68	9,086.54	1,680.22	311.61	1,689.13	1.38	0.82	1.11
10,833.00	88.92	1.03	9,086.93	1,775.18	313.86	1,784.12	1.91	-1.78	-0.68
10,927.00	90.47	2.61	9,087.43	1,869.13	316.84	1,878.11	2.35	1.65	1.68
11,022.00	89.66	1.84	9,087.32	1,964.06	320.53	1,973.11	1.18	-0.85	-0.81
11,146.00	92.72	1.79	9,084.75	2,087.95	324.46	2,097.07	2.47	2.47	-0.04
11,241.00	89.90	1.21	9,082.58	2,182.89	326.94	2,192.03	3.03	-2.97	-0.61
11,336.00	89.76	2.60	9,082.86	2,277.83	330.10	2,287.03	1.47	-0.15	1.46
11,374.20	90.14	2.95	9,082.89	2,315.98	331.95	2,325.22	1.36	1.00	0.92
Cross Sec Line 8 into 5 - 11374.2 MD 9082.89 TVD									
11,431.00	90.71	3.47	9,082.47	2,372.69	335.13	2,382.00	1.36	1.00	0.92
11,525.00	88.72	1.32	9,082.94	2,466.60	339.06	2,475.99	3.12	-2.12	-2.29
11,620.00	89.43	1.91	9,084.47	2,561.55	341.73	2,570.97	0.97	0.75	0.62
11,714.00	89.23	0.63	9,085.57	2,655.52	343.82	2,664.96	1.38	-0.21	-1.36
11,809.00	88.29	359.71	9,087.63	2,750.49	344.10	2,759.90	1.38	-0.99	-0.97
11,904.00	87.82	357.37	9,090.85	2,845.40	341.68	2,854.68	2.51	-0.49	-2.46
11,998.00	88.96	357.52	9,093.49	2,939.27	337.49	2,948.38	1.22	1.21	0.16
12,093.00	89.16	355.91	9,095.05	3,034.10	332.05	3,042.99	1.71	0.21	-1.69
12,188.00	90.37	355.14	9,095.44	3,128.80	324.64	3,137.42	1.51	1.27	-0.81
12,282.00	89.63	357.63	9,095.44	3,222.61	318.71	3,230.99	2.76	-0.79	2.65
12,377.00	89.73	357.74	9,095.97	3,317.53	314.87	3,325.75	0.16	0.11	0.12
12,471.00	88.96	358.49	9,097.04	3,411.47	311.78	3,419.55	1.14	-0.82	0.80
12,566.00	89.56	358.63	9,098.27	3,506.43	309.40	3,514.39	0.65	0.63	0.15
12,661.00	90.37	358.29	9,098.33	3,601.40	306.84	3,609.22	0.92	0.85	-0.36
12,755.00	90.00	358.54	9,098.03	3,695.36	304.24	3,703.06	0.48	-0.39	0.27
12,850.00	90.74	358.45	9,097.41	3,790.33	301.75	3,797.90	0.78	0.78	-0.09
12,945.00	91.88	359.52	9,095.24	3,885.28	300.06	3,892.76	1.65	1.20	1.13
13,039.00	91.45	358.27	9,092.51	3,979.22	298.25	3,986.60	1.41	-0.46	-1.33



Scientific Drilling, Intl

Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well #526H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 265 3436 GL + 26 KB @ 3462.00usft
Site:	Chincoteague 8-32 Fed State Com	MD Reference:	HP 265 3436 GL + 26 KB @ 3462.00usft
Well:	#526H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
13,134.00	91.48	358.76	9,090.08	4,074.16	295.79	4,081.41	0.52	0.03	0.52
13,229.00	90.34	358.43	9,088.57	4,169.12	293.46	4,176.25	1.25	-1.20	-0.35
13,323.00	90.34	357.97	9,088.01	4,263.07	290.51	4,270.06	0.49	0.00	-0.49
13,418.00	88.92	0.32	9,088.63	4,358.05	289.09	4,364.95	2.89	-1.49	2.47
13,513.00	88.25	0.98	9,090.97	4,453.01	290.17	4,459.90	0.99	-0.71	0.69
13,607.00	87.18	0.83	9,094.72	4,546.92	291.65	4,553.82	1.15	-1.14	-0.16
13,702.00	87.92	0.83	9,098.78	4,641.83	293.03	4,648.71	0.78	0.78	0.00
13,797.00	89.09	0.71	9,101.26	4,736.78	294.30	4,743.67	1.24	1.23	-0.13
13,891.00	89.43	0.84	9,102.47	4,830.77	295.58	4,837.64	0.39	0.36	0.14
13,986.00	89.90	1.09	9,103.03	4,925.75	297.18	4,932.63	0.56	0.49	0.26
14,081.00	90.30	1.05	9,102.86	5,020.73	298.95	5,027.62	0.42	0.42	-0.04
14,175.00	90.67	0.13	9,102.07	5,114.73	299.92	5,121.60	1.05	0.39	-0.98
14,270.00	91.41	0.47	9,100.34	5,209.71	300.41	5,216.55	0.86	0.78	0.36
14,364.00	93.87	0.58	9,096.02	5,303.60	301.27	5,310.42	2.62	2.62	0.12
14,459.00	93.63	0.48	9,089.80	5,398.39	302.15	5,405.19	0.27	-0.25	-0.11
14,553.00	87.71	1.83	9,088.70	5,492.32	304.05	5,499.14	6.46	-6.30	1.44
14,648.00	88.49	0.37	9,091.85	5,587.25	305.87	5,594.07	1.74	0.82	-1.54
14,743.00	91.48	359.80	9,091.88	5,682.24	306.01	5,689.02	3.20	3.15	-0.60
14,837.00	93.50	359.90	9,087.79	5,776.14	305.76	5,782.87	2.15	2.15	0.11
14,932.00	90.77	358.71	9,084.26	5,871.06	304.61	5,877.71	3.13	-2.87	-1.25
15,027.00	90.67	358.61	9,083.06	5,966.02	302.39	5,972.56	0.15	-0.11	-0.11
15,122.00	92.62	0.17	9,080.33	6,060.97	301.38	6,067.43	2.63	2.05	1.64
15,216.00	89.80	0.01	9,078.35	6,154.94	301.53	6,161.36	3.00	-3.00	-0.17
15,311.00	90.37	359.35	9,078.21	6,249.94	301.00	6,256.29	0.92	0.60	-0.69
15,406.00	91.14	358.72	9,076.96	6,344.92	299.40	6,351.17	1.05	0.81	-0.66
15,500.00	91.75	358.23	9,074.59	6,438.85	296.89	6,444.98	0.83	0.65	-0.52
15,595.00	92.39	359.71	9,071.15	6,533.77	295.19	6,539.80	1.70	0.67	1.56
15,690.00	92.52	0.90	9,067.09	6,628.68	295.69	6,634.68	1.26	0.14	1.25
15,784.00	92.93	0.60	9,062.62	6,722.57	296.92	6,728.56	0.54	0.44	-0.32
15,879.00	87.04	1.88	9,062.64	6,817.50	298.98	6,823.51	6.34	-6.20	1.35
15,974.00	85.49	3.07	9,068.83	6,912.21	303.07	6,918.30	2.06	-1.63	1.25
16,069.00	87.98	1.53	9,074.24	7,006.97	306.87	7,013.13	3.08	2.62	-1.62
16,164.00	88.12	0.10	9,077.47	7,101.90	308.22	7,108.06	1.51	0.15	-1.51
16,258.00	88.89	0.81	9,079.93	7,195.86	308.97	7,202.00	1.11	0.82	0.76
16,353.00	88.92	359.00	9,081.74	7,290.84	308.81	7,296.93	1.91	0.03	-1.91
16,448.00	90.20	358.32	9,082.47	7,385.81	306.59	7,391.78	1.53	1.35	-0.72
16,543.00	91.04	357.58	9,081.44	7,480.74	303.19	7,486.56	1.18	0.88	-0.78
16,637.00	92.86	359.12	9,078.24	7,574.64	300.49	7,580.33	2.54	1.94	1.64
16,665.72	92.67	359.52	9,076.86	7,603.33	300.15	7,608.99	1.55	-0.67	1.40
Cross Sec Line 5 into 32 - 16665.72 MD 9076.86 TVD									
16,732.00	92.22	0.45	9,074.03	7,669.54	300.13	7,675.18	1.55	-0.67	1.40
16,827.00	91.88	2.09	9,070.64	7,764.46	302.24	7,770.11	1.76	-0.36	1.73
16,922.00	91.11	3.42	9,068.16	7,859.31	306.80	7,865.06	1.62	-0.81	1.40



Scientific Drilling, Intl

Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well #526H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 265 3436 GL + 26 KB @ 3462.00usft
Site:	Chincoteague 8-32 Fed State Com	MD Reference:	HP 265 3436 GL + 26 KB @ 3462.00usft
Well:	#526H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
17,017.00	90.34	2.00	9,066.95	7,954.19	311.29	7,960.04	1.70	-0.81	-1.49
17,111.00	89.46	0.04	9,067.12	8,048.17	312.97	8,054.02	2.29	-0.94	-2.09
17,206.00	87.88	359.17	9,069.32	8,143.14	312.31	8,148.92	1.90	-1.66	-0.92
17,301.00	86.94	359.81	9,073.62	8,238.04	311.47	8,243.75	1.20	-0.99	0.67
17,396.00	87.92	359.23	9,077.88	8,332.94	310.67	8,338.58	1.20	1.03	-0.61
17,491.00	90.74	1.31	9,078.99	8,427.92	311.12	8,433.52	3.69	2.97	2.19
17,586.00	89.13	2.59	9,079.09	8,522.86	314.35	8,528.52	2.17	-1.69	1.35
17,681.00	89.43	3.03	9,080.29	8,617.74	319.01	8,623.49	0.56	0.32	0.46
17,775.00	90.81	3.23	9,080.09	8,711.59	324.14	8,717.47	1.48	1.47	0.21
17,870.00	85.59	1.82	9,083.08	8,806.42	328.32	8,812.38	5.69	-5.49	-1.48
17,964.00	86.37	3.38	9,089.67	8,900.09	332.58	8,906.13	1.85	0.83	1.66
18,058.00	87.98	2.48	9,094.30	8,993.85	337.38	9,000.00	1.96	1.71	-0.96
18,153.00	92.29	4.31	9,094.07	9,088.65	343.00	9,094.93	4.93	4.54	1.93
18,247.00	92.76	7.17	9,089.93	9,182.08	352.39	9,188.61	3.08	0.50	3.04
18,342.00	92.86	8.01	9,085.27	9,276.13	364.92	9,283.01	0.89	0.11	0.88
18,437.00	92.05	6.92	9,081.21	9,370.24	377.25	9,377.45	1.43	-0.85	-1.15
18,531.00	92.12	6.78	9,077.79	9,463.51	388.46	9,471.02	0.17	0.07	-0.15
18,626.00	92.52	6.70	9,073.94	9,557.77	399.60	9,565.59	0.43	0.42	-0.08
18,721.00	91.44	7.37	9,070.66	9,652.00	411.23	9,660.13	1.34	-1.14	0.71
18,815.00	92.49	8.77	9,067.43	9,745.01	424.41	9,753.51	1.86	1.12	1.49
18,910.00	90.44	7.03	9,065.01	9,839.07	437.47	9,847.93	2.83	-2.16	-1.83
19,004.00	87.88	4.24	9,066.38	9,932.59	446.69	9,941.69	4.03	-2.72	-2.97
19,099.00	86.77	2.41	9,070.82	10,027.32	452.20	10,036.55	2.25	-1.17	-1.93
19,193.00	87.38	359.85	9,075.62	10,121.17	454.05	10,130.41	2.80	0.65	-2.72
19,288.00	88.35	358.37	9,079.15	10,216.09	452.57	10,225.24	1.86	1.02	-1.56
19,383.00	91.41	356.68	9,079.35	10,310.99	448.47	10,319.96	3.68	3.22	-1.78
19,477.00	93.06	356.65	9,075.69	10,404.75	443.01	10,413.51	1.76	1.76	-0.03
19,572.00	92.89	356.46	9,070.76	10,499.45	437.31	10,507.99	0.27	-0.18	-0.20
19,666.00	90.27	356.28	9,068.17	10,593.22	431.36	10,601.52	2.79	-2.79	-0.19
19,761.00	90.91	358.43	9,067.19	10,688.11	426.97	10,696.23	2.36	0.67	2.26
19,856.00	92.49	358.19	9,064.37	10,783.02	424.17	10,791.01	1.68	1.66	-0.25
19,950.00	91.01	357.56	9,061.50	10,876.91	420.69	10,884.74	1.71	-1.57	-0.67
20,045.00	91.51	358.23	9,059.41	10,971.82	417.20	10,979.50	0.88	0.53	0.71
20,140.00	90.27	356.62	9,057.93	11,066.71	412.93	11,074.21	2.14	-1.31	-1.69
20,234.00	91.04	356.74	9,056.86	11,160.54	407.49	11,167.83	0.83	0.82	0.13
20,329.00	90.54	358.00	9,055.55	11,255.43	403.13	11,262.53	1.43	-0.53	1.33
20,423.00	90.00	359.53	9,055.11	11,349.41	401.11	11,356.40	1.73	-0.57	1.63
20,518.00	91.21	359.32	9,054.10	11,444.40	400.15	11,451.31	1.29	1.27	-0.22
20,612.00	89.66	359.21	9,053.39	11,538.38	398.95	11,545.21	1.65	-1.65	-0.12
20,707.00	89.50	358.87	9,054.09	11,633.37	397.36	11,640.10	0.40	-0.17	-0.36
20,802.00	89.66	359.02	9,054.78	11,728.35	395.61	11,734.98	0.23	0.17	0.16
20,896.00	89.50	359.74	9,055.47	11,822.34	394.59	11,828.90	0.78	-0.17	0.77
20,991.00	91.18	359.67	9,054.91	11,917.33	394.10	11,923.83	1.77	1.77	-0.07



Scientific Drilling, Intl

Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well #526H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 265 3436 GL + 26 KB @ 3462.00usft
Site:	Chincoteague 8-32 Fed State Com	MD Reference:	HP 265 3436 GL + 26 KB @ 3462.00usft
Well:	#526H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
21,086.00	90.00	359.22	9,053.93	12,012.32	393.18	12,018.74	1.33	-1.24	-0.47
21,181.00	91.04	0.13	9,053.07	12,107.31	392.64	12,113.67	1.45	1.09	0.96
21,275.00	89.50	359.99	9,052.62	12,201.31	392.74	12,207.62	1.65	-1.64	-0.15
21,370.00	90.17	1.35	9,052.90	12,296.30	393.85	12,302.60	1.60	0.71	1.43
21,465.00	88.72	1.14	9,053.82	12,391.27	395.91	12,397.59	1.54	-1.53	-0.22
21,559.00	90.24	2.97	9,054.67	12,485.20	399.28	12,491.58	2.53	1.62	1.95
21,654.00	92.25	3.77	9,052.61	12,580.01	404.87	12,586.51	2.28	2.12	0.84
21,749.00	94.34	5.06	9,047.15	12,674.56	412.17	12,681.25	2.58	2.20	1.36
21,806.00	95.86	5.14	9,042.08	12,731.11	417.21	12,737.93	2.67	2.67	0.14
21,863.49	95.86	5.14	9,036.21	12,788.07	422.34	12,795.02	0.00	0.00	0.00
100 FNL LTP - 21863.49 MD 9036.21 TVD									
21,867.00	95.86	5.14	9,035.85	12,791.55	422.65	12,798.51	0.00	0.00	0.00
Actual BH: 96.4 FNL 308.2 FEL - 21867 MD 9035.85 TVD - Y-430157.10 X-740636.36 - 32.180939°N 103.689147°W									

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
11,374.20	9,082.89	2,315.98	331.95	Cross Sec Line 8 into 5
11,374.20	9,082.89	2,315.98	331.95	11374.2 MD 9082.89 TVD
16,665.72	9,076.86	7,603.33	300.15	Cross Sec Line 5 into 32
16,665.72	9,076.86	7,603.33	300.15	16665.72 MD 9076.86 TVD
21,863.49	9,036.21	12,788.07	422.34	100 FNL LTP
21,863.49	9,036.21	12,788.07	422.34	21863.49 MD 9036.21 TVD
21,867.00	9,035.85	12,791.55	422.65	Actual BH: 96.4 FNL 308.2 FEL
21,867.00	9,035.85	12,791.55	422.65	21867 MD 9035.85 TVD
21,867.00	9,035.85	12,791.55	422.65	Y-430157.10 X-740636.36
21,867.00	9,035.85	12,791.55	422.65	32.180939°N 103.689147°W

Checked By: _____ Approved By: _____ Date: _____



Devon Energy

Lea County, NM (NAD83 NME)
Chincoteague 8-32 Fed State Com
#526H

OH Wellbore

Design: As Drilled

Survey Report - Geographic

13 June, 2021



www.scientificdrilling.com





Scientific Drilling, Intl

Survey Report - Geographic

Company:	Devon Energy	Local Co-ordinate Reference:	Well #526H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 265 3436 GL + 26 KB @ 3462.00usft
Site:	Chincoteague 8-32 Fed State Com	MD Reference:	HP 265 3436 GL + 26 KB @ 3462.00usft
Well:	#526H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

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

Site	Chincoteague 8-32 Fed State Com				
Site Position:		Northing:	417,469.66 usft	Latitude:	32.146132
From:	Map	Easting:	736,482.28 usft	Longitude:	-103.702814
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.34 °

Well	#526H					
Well Position	+N-S	0.00 usft	Northing:	417,365.55 usft	Latitude:	32.145785
	+E-W	0.00 usft	Easting:	740,213.71 usft	Longitude:	-103.690760
Position Uncertainty		0.00 usft	Wellhead Elevation:	3,462.00 usft	Ground Level:	3,436.00 usft

Wellbore	OH Wellbore				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM2021_FILE	4/18/2021	6.48	59.75	47,643.90000000

Design	As Drilled				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	0.00	0.00	1.79	

Survey Program	Date 6/13/2021			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
143.00	21,867.00	Survey #1 (OH Wellbore)	MWD+IFR1+MS	MWD + IFR1 + Multi-Station Correction

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	417,365.55	740,213.71	32.145785	-103.690760
143.00	0.36	227.87	143.00	-0.30	-0.33	417,365.25	740,213.37	32.145785	-103.690761
204.00	0.55	216.59	204.00	-0.66	-0.65	417,364.88	740,213.06	32.145784	-103.690762
294.00	0.72	233.82	293.99	-1.35	-1.36	417,364.20	740,212.34	32.145782	-103.690764
385.00	0.69	225.46	384.98	-2.07	-2.22	417,363.48	740,211.49	32.145780	-103.690767
476.00	0.75	228.29	475.98	-2.85	-3.05	417,362.70	740,210.66	32.145778	-103.690770
567.00	0.81	238.95	566.97	-3.58	-4.05	417,361.97	740,209.66	32.145776	-103.690773
658.00	0.91	232.93	657.96	-4.34	-5.17	417,361.21	740,208.53	32.145773	-103.690777
749.00	0.97	240.08	748.95	-5.16	-6.42	417,360.39	740,207.29	32.145771	-103.690781
876.00	0.62	245.28	875.93	-5.99	-7.97	417,359.56	740,205.73	32.145769	-103.690786
967.00	0.87	73.21	966.93	-5.99	-7.76	417,359.56	740,205.95	32.145769	-103.690785
1,058.00	1.44	75.70	1,057.91	-5.51	-5.99	417,360.04	740,207.72	32.145770	-103.690779



Scientific Drilling, Intl

Survey Report - Geographic

Company:	Devon Energy	Local Co-ordinate Reference:	Well #526H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 265 3436 GL + 26 KB @ 3462.00usft
Site:	Chincoteague 8-32 Fed State Com	MD Reference:	HP 265 3436 GL + 26 KB @ 3462.00usft
Well:	#526H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
1,149.00	1.53	74.27	1,148.88	-4.90	-3.71	417,360.65	740,209.99	32.145772	-103.690772
1,239.00	1.49	73.75	1,238.85	-4.25	-1.43	417,361.30	740,212.27	32.145774	-103.690765
1,330.00	1.33	74.21	1,329.82	-3.63	0.72	417,361.92	740,214.43	32.145775	-103.690758
1,422.00	1.18	79.00	1,421.80	-3.16	2.68	417,362.39	740,216.38	32.145777	-103.690751
1,516.00	1.07	77.61	1,515.78	-2.78	4.48	417,362.77	740,218.19	32.145778	-103.690745
1,610.00	1.22	73.89	1,609.76	-2.32	6.30	417,363.23	740,220.01	32.145779	-103.690739
1,705.00	1.17	66.52	1,704.74	-1.65	8.16	417,363.90	740,221.87	32.145781	-103.690733
1,799.00	0.48	67.30	1,798.73	-1.12	9.41	417,364.43	740,223.11	32.145782	-103.690729
1,894.00	0.41	56.58	1,893.73	-0.78	10.06	417,364.77	740,223.76	32.145783	-103.690727
1,989.00	0.38	56.89	1,988.73	-0.42	10.61	417,365.13	740,224.31	32.145784	-103.690726
2,083.00	0.48	75.32	2,082.73	-0.15	11.25	417,365.40	740,224.95	32.145785	-103.690723
2,178.00	0.59	69.79	2,177.72	0.12	12.09	417,365.67	740,225.80	32.145785	-103.690721
2,272.00	0.73	67.69	2,271.72	0.52	13.10	417,366.07	740,226.81	32.145787	-103.690717
2,367.00	0.74	69.11	2,366.71	0.97	14.23	417,366.52	740,227.94	32.145788	-103.690714
2,461.00	0.83	70.69	2,460.70	1.41	15.44	417,366.96	740,229.15	32.145789	-103.690710
2,556.00	1.86	97.94	2,555.67	1.42	17.62	417,366.97	740,231.32	32.145789	-103.690703
2,651.00	3.22	106.43	2,650.58	0.46	21.70	417,366.00	740,235.41	32.145786	-103.690690
2,745.00	4.58	111.70	2,744.36	-1.68	27.72	417,363.87	740,241.43	32.145780	-103.690670
2,840.00	5.23	120.01	2,839.01	-5.25	35.00	417,360.30	740,248.70	32.145770	-103.690647
2,934.00	6.21	129.62	2,932.54	-10.63	42.62	417,354.92	740,256.33	32.145755	-103.690622
3,029.00	6.96	131.40	3,026.92	-17.72	50.90	417,347.83	740,264.61	32.145736	-103.690596
3,124.00	7.00	131.46	3,121.21	-25.35	59.56	417,340.19	740,273.26	32.145715	-103.690568
3,218.00	6.43	132.76	3,214.57	-32.72	67.71	417,332.83	740,281.42	32.145694	-103.690542
3,313.00	6.10	134.17	3,309.00	-39.85	75.24	417,325.70	740,288.95	32.145675	-103.690517
3,407.00	6.52	131.71	3,402.43	-46.88	82.81	417,318.67	740,296.51	32.145655	-103.690493
3,502.00	6.70	129.67	3,496.80	-54.01	91.10	417,311.54	740,304.80	32.145635	-103.690467
3,597.00	6.16	129.52	3,591.20	-60.79	99.30	417,304.76	740,313.00	32.145617	-103.690440
3,691.00	6.68	126.97	3,684.61	-67.29	107.55	417,298.26	740,321.26	32.145599	-103.690414
3,786.00	6.79	124.86	3,778.96	-73.82	116.58	417,291.73	740,330.28	32.145581	-103.690385
3,881.00	6.40	125.99	3,873.33	-80.14	125.47	417,285.41	740,339.18	32.145563	-103.690356
3,975.00	6.43	124.23	3,966.74	-86.18	134.06	417,279.37	740,347.77	32.145546	-103.690328
4,070.00	7.85	123.38	4,061.00	-92.74	143.88	417,272.81	740,357.58	32.145528	-103.690297
4,165.00	8.31	122.91	4,155.06	-100.04	155.06	417,265.51	740,368.76	32.145508	-103.690261
4,259.00	9.08	122.12	4,247.97	-107.68	167.04	417,257.87	740,380.75	32.145487	-103.690222
4,354.00	8.89	125.19	4,341.81	-115.89	179.39	417,249.66	740,393.10	32.145464	-103.690182
4,449.00	8.02	126.97	4,435.78	-124.11	190.68	417,241.44	740,404.39	32.145441	-103.690146
4,543.00	7.01	127.72	4,528.97	-131.56	200.46	417,233.99	740,414.17	32.145420	-103.690115
4,596.00	6.64	128.03	4,581.59	-135.43	205.43	417,230.12	740,419.14	32.145410	-103.690099
4,716.00	6.36	128.11	4,700.82	-143.80	216.13	417,221.75	740,429.83	32.145387	-103.690064
4,811.00	6.03	127.46	4,795.27	-150.09	224.23	417,215.46	740,437.93	32.145369	-103.690038
4,905.00	7.02	126.24	4,888.66	-156.48	232.78	417,209.07	740,446.49	32.145351	-103.690011
5,000.00	7.92	124.37	4,982.85	-163.61	242.86	417,201.94	740,456.57	32.145332	-103.689978
5,095.00	7.54	125.96	5,076.98	-170.97	253.31	417,194.58	740,467.02	32.145311	-103.689945
5,190.00	7.50	124.45	5,171.17	-178.13	263.47	417,187.42	740,477.18	32.145291	-103.689912
5,285.00	7.60	124.28	5,265.34	-185.18	273.77	417,180.37	740,487.48	32.145272	-103.689879
5,379.00	7.62	124.83	5,358.52	-192.24	284.02	417,173.31	740,497.73	32.145252	-103.689846
5,474.00	6.96	125.22	5,452.75	-199.16	293.90	417,166.39	740,507.60	32.145233	-103.689814
5,568.00	6.73	125.19	5,546.08	-205.62	303.05	417,159.93	740,516.76	32.145215	-103.689785
5,663.00	6.06	121.66	5,640.49	-211.46	311.87	417,154.09	740,525.58	32.145199	-103.689756
5,758.00	4.69	120.21	5,735.07	-216.04	319.49	417,149.51	740,533.20	32.145186	-103.689732
5,853.00	3.16	111.47	5,829.84	-218.95	325.29	417,146.59	740,538.99	32.145178	-103.689713
5,947.00	1.17	111.44	5,923.77	-220.25	328.59	417,145.30	740,542.30	32.145175	-103.689702
6,042.00	1.08	125.14	6,018.75	-221.12	330.23	417,144.43	740,543.93	32.145172	-103.689697
6,137.00	0.43	105.37	6,113.74	-221.73	331.30	417,143.82	740,545.01	32.145170	-103.689694
6,232.00	0.58	9.33	6,208.74	-221.35	331.72	417,144.20	740,545.43	32.145171	-103.689692



Scientific Drilling, Intl

Survey Report - Geographic

Company:	Devon Energy	Local Co-ordinate Reference:	Well #526H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 265 3436 GL + 26 KB @ 3462.00usft
Site:	Chincoteague 8-32 Fed State Com	MD Reference:	HP 265 3436 GL + 26 KB @ 3462.00usft
Well:	#526H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
6,326.00	0.55	8.69	6,302.74	-220.44	331.87	417,145.11	740,545.58	32.145174	-103.689692
6,421.00	0.40	18.27	6,397.73	-219.67	332.04	417,145.88	740,545.75	32.145176	-103.689691
6,516.00	0.34	3.26	6,492.73	-219.08	332.16	417,146.47	740,545.87	32.145178	-103.689691
6,611.00	0.53	355.03	6,587.73	-218.36	332.14	417,147.19	740,545.85	32.145180	-103.689691
6,705.00	0.37	2.13	6,681.73	-217.62	332.11	417,147.93	740,545.82	32.145182	-103.689691
6,800.00	0.47	5.04	6,776.72	-216.93	332.16	417,148.62	740,545.87	32.145184	-103.689691
6,895.00	0.51	8.38	6,871.72	-216.12	332.26	417,149.43	740,545.96	32.145186	-103.689691
6,990.00	0.68	7.16	6,966.71	-215.14	332.39	417,150.41	740,546.09	32.145189	-103.689690
7,084.00	0.63	349.91	7,060.71	-214.08	332.37	417,151.47	740,546.07	32.145191	-103.689690
7,179.00	0.72	11.90	7,155.70	-212.98	332.40	417,152.57	740,546.10	32.145194	-103.689690
7,273.00	0.44	20.36	7,249.70	-212.07	332.65	417,153.48	740,546.35	32.145197	-103.689689
7,368.00	0.31	31.45	7,344.69	-211.50	332.91	417,154.05	740,546.61	32.145198	-103.689688
7,462.00	0.33	52.53	7,438.69	-211.12	333.25	417,154.43	740,546.96	32.145200	-103.689687
7,557.00	0.11	348.95	7,533.69	-210.87	333.45	417,154.68	740,547.16	32.145200	-103.689687
7,651.00	0.11	145.90	7,627.69	-210.85	333.49	417,154.70	740,547.19	32.145200	-103.689686
7,746.00	0.37	174.72	7,722.69	-211.23	333.57	417,154.32	740,547.27	32.145199	-103.689686
7,841.00	0.69	175.56	7,817.69	-212.11	333.64	417,153.44	740,547.35	32.145197	-103.689686
7,935.00	0.61	169.30	7,911.68	-213.17	333.78	417,152.38	740,547.48	32.145194	-103.689686
8,030.00	0.89	182.99	8,006.67	-214.40	333.83	417,151.15	740,547.54	32.145191	-103.689685
8,125.00	0.89	184.99	8,101.66	-215.87	333.73	417,149.68	740,547.44	32.145186	-103.689686
8,219.00	1.28	195.79	8,195.65	-217.61	333.38	417,147.94	740,547.09	32.145182	-103.689687
8,314.00	1.31	189.28	8,290.62	-219.70	332.92	417,145.85	740,546.62	32.145176	-103.689688
8,409.00	1.46	197.85	8,385.59	-221.92	332.37	417,143.62	740,546.08	32.145170	-103.689690
8,465.00	1.35	200.40	8,441.58	-223.22	331.92	417,142.33	740,545.63	32.145166	-103.689692
8,559.00	3.28	357.07	8,535.54	-221.57	331.40	417,143.98	740,545.10	32.145171	-103.689693
8,654.00	14.13	2.29	8,629.30	-207.23	331.72	417,158.32	740,545.43	32.145210	-103.689692
8,748.00	26.03	4.61	8,717.43	-175.09	333.85	417,190.46	740,547.55	32.145299	-103.689685
8,843.00	35.71	358.82	8,798.89	-126.47	334.95	417,239.08	740,548.66	32.145432	-103.689680
8,937.00	46.71	2.69	8,869.51	-64.67	336.00	417,300.88	740,549.70	32.145602	-103.689676
9,032.00	54.65	0.58	8,929.67	8.73	338.02	417,374.28	740,551.72	32.145804	-103.689668
9,127.00	59.14	0.39	8,981.54	88.29	338.69	417,453.84	740,552.39	32.146022	-103.689664
9,222.00	67.14	0.77	9,024.43	172.97	339.55	417,538.52	740,553.26	32.146255	-103.689659
9,317.00	74.65	359.22	9,055.50	262.67	339.52	417,628.22	740,553.22	32.146502	-103.689658
9,411.00	80.44	358.36	9,075.76	354.39	337.57	417,719.94	740,551.28	32.146754	-103.689662
9,506.00	88.96	355.70	9,084.53	448.76	332.66	417,814.31	740,546.37	32.147013	-103.689676
9,601.00	90.64	357.27	9,084.86	543.58	326.84	417,909.13	740,540.54	32.147274	-103.689693
9,696.00	89.50	359.03	9,084.75	638.52	323.77	418,004.07	740,537.48	32.147535	-103.689701
9,790.00	88.72	359.35	9,086.21	732.50	322.44	418,098.05	740,536.15	32.147794	-103.689704
9,885.00	89.06	358.47	9,088.05	827.47	320.64	418,193.01	740,534.34	32.148055	-103.689708
9,980.00	91.08	357.36	9,087.93	922.40	317.18	418,287.95	740,530.89	32.148316	-103.689717
10,074.00	90.77	357.81	9,086.42	1,016.30	313.22	418,381.85	740,526.93	32.148574	-103.689728
10,169.00	90.00	359.54	9,085.78	1,111.27	311.02	418,476.82	740,524.73	32.148835	-103.689733
10,264.00	89.09	359.85	9,086.53	1,206.26	310.52	418,571.81	740,524.22	32.149096	-103.689733
10,359.00	90.81	359.01	9,086.61	1,301.25	309.57	418,666.80	740,523.28	32.149357	-103.689735
10,454.00	90.07	359.93	9,085.88	1,396.24	308.69	418,761.79	740,522.40	32.149618	-103.689736
10,549.00	89.43	0.33	9,086.30	1,491.24	308.91	418,856.79	740,522.61	32.149879	-103.689733
10,643.00	89.83	0.63	9,086.91	1,585.24	309.70	418,950.79	740,523.40	32.150138	-103.689729
10,738.00	90.61	1.68	9,086.54	1,680.22	311.61	419,045.76	740,525.32	32.150399	-103.689721
10,833.00	88.92	1.03	9,086.93	1,775.18	313.86	419,140.73	740,527.56	32.150660	-103.689712
10,927.00	90.47	2.61	9,087.43	1,869.13	316.84	419,234.68	740,530.55	32.150918	-103.689700
11,022.00	89.66	1.84	9,087.32	1,964.06	320.53	419,329.61	740,534.24	32.151179	-103.689686
11,146.00	92.72	1.79	9,084.75	2,087.95	324.46	419,453.50	740,538.16	32.151519	-103.689671
11,241.00	89.90	1.21	9,082.58	2,182.89	326.94	419,548.43	740,540.65	32.151780	-103.689661
11,336.00	89.76	2.60	9,082.86	2,277.83	330.10	419,643.38	740,543.81	32.152041	-103.689649



Scientific Drilling, Intl

Survey Report - Geographic

Company:	Devon Energy	Local Co-ordinate Reference:	Well #526H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 265 3436 GL + 26 KB @ 3462.00usft
Site:	Chincoteague 8-32 Fed State Com	MD Reference:	HP 265 3436 GL + 26 KB @ 3462.00usft
Well:	#526H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
11,374.20	90.14	2.95	9,082.89	2,315.98	331.95	419,681.53	740,545.66	32.152146	-103.689643
Cross Sec Line 8 into 5 - 11374.2 MD 9082.89 TVD									
11,431.00	90.71	3.47	9,082.47	2,372.69	335.13	419,738.24	740,548.84	32.152302	-103.689631
11,525.00	88.72	1.32	9,082.94	2,466.60	339.06	419,832.15	740,552.76	32.152560	-103.689617
11,620.00	89.43	1.91	9,084.47	2,561.55	341.73	419,927.10	740,555.44	32.152821	-103.689606
11,714.00	89.23	0.63	9,085.57	2,655.52	343.82	420,021.07	740,557.52	32.153079	-103.689598
11,809.00	88.29	359.71	9,087.63	2,750.49	344.10	420,116.04	740,557.81	32.153340	-103.689595
11,904.00	87.82	357.37	9,090.85	2,845.40	341.68	420,210.95	740,555.39	32.153601	-103.689601
11,998.00	88.96	357.52	9,093.49	2,939.27	337.49	420,304.82	740,551.20	32.153859	-103.689613
12,093.00	89.16	355.91	9,095.05	3,034.10	332.05	420,399.65	740,545.76	32.154120	-103.689628
12,188.00	90.37	355.14	9,095.44	3,128.80	324.64	420,494.35	740,538.34	32.154380	-103.689651
12,282.00	89.63	357.63	9,095.44	3,222.61	318.71	420,588.16	740,532.42	32.154638	-103.689668
12,377.00	89.73	357.74	9,095.97	3,317.53	314.87	420,683.08	740,528.58	32.154899	-103.689678
12,471.00	88.96	358.49	9,097.04	3,411.47	311.78	420,777.02	740,525.49	32.155158	-103.689687
12,566.00	89.56	358.63	9,098.27	3,506.43	309.40	420,871.98	740,523.10	32.155419	-103.689692
12,661.00	90.37	358.29	9,098.33	3,601.40	306.84	420,966.95	740,520.55	32.155680	-103.689699
12,755.00	90.00	358.54	9,098.03	3,695.36	304.24	421,060.91	740,517.95	32.155938	-103.689705
12,850.00	90.74	358.45	9,097.41	3,790.33	301.75	421,155.87	740,515.45	32.156199	-103.689712
12,945.00	91.88	359.52	9,095.24	3,885.28	300.06	421,250.83	740,513.77	32.156460	-103.689715
13,039.00	91.45	358.27	9,092.51	3,979.22	298.25	421,344.77	740,511.96	32.156718	-103.689719
13,134.00	91.48	358.76	9,090.08	4,074.16	295.79	421,439.71	740,509.50	32.156979	-103.689725
13,229.00	90.34	358.43	9,088.57	4,169.12	293.46	421,534.67	740,507.17	32.157240	-103.689731
13,323.00	90.34	357.97	9,088.01	4,263.07	290.51	421,628.62	740,504.22	32.157499	-103.689739
13,418.00	88.92	0.32	9,088.63	4,358.05	289.09	421,723.60	740,502.80	32.157760	-103.689742
13,513.00	88.25	0.98	9,090.97	4,453.01	290.17	421,818.56	740,503.88	32.158021	-103.689736
13,607.00	87.18	0.83	9,094.72	4,546.92	291.65	421,912.47	740,505.36	32.158279	-103.689730
13,702.00	87.92	0.83	9,098.78	4,641.83	293.03	422,007.38	740,506.73	32.158540	-103.689723
13,797.00	89.09	0.71	9,101.26	4,736.78	294.30	422,102.33	740,508.01	32.158801	-103.689717
13,891.00	89.43	0.84	9,102.47	4,830.77	295.58	422,196.32	740,509.28	32.159059	-103.689712
13,986.00	89.90	1.09	9,103.03	4,925.75	297.18	422,291.30	740,510.88	32.159320	-103.689705
14,081.00	90.30	1.05	9,102.86	5,020.73	298.95	422,386.28	740,512.66	32.159581	-103.689697
14,175.00	90.67	0.13	9,102.07	5,114.73	299.92	422,480.27	740,513.62	32.159840	-103.689692
14,270.00	91.41	0.47	9,100.34	5,209.71	300.41	422,575.26	740,514.12	32.160101	-103.689689
14,364.00	93.87	0.58	9,096.02	5,303.60	301.27	422,669.15	740,514.98	32.160359	-103.689684
14,459.00	93.63	0.48	9,089.80	5,398.39	302.15	422,763.94	740,515.86	32.160619	-103.689679
14,553.00	87.71	1.83	9,088.70	5,492.32	304.05	422,857.87	740,517.75	32.160877	-103.689671
14,648.00	88.49	0.37	9,091.85	5,587.25	305.87	422,952.80	740,519.57	32.161138	-103.689664
14,743.00	91.48	359.80	9,091.88	5,682.24	306.01	423,047.78	740,519.72	32.161399	-103.689661
14,837.00	93.50	359.90	9,087.79	5,776.14	305.76	423,141.69	740,519.47	32.161658	-103.689660
14,932.00	90.77	358.71	9,084.26	5,871.06	304.61	423,236.61	740,518.32	32.161918	-103.689662
15,027.00	90.67	358.61	9,083.06	5,966.02	302.39	423,331.57	740,516.10	32.162180	-103.689668
15,122.00	92.62	0.17	9,080.33	6,060.97	301.38	423,426.52	740,515.08	32.162441	-103.689669
15,216.00	89.80	0.01	9,078.35	6,154.94	301.53	423,520.49	740,515.23	32.162699	-103.689667
15,311.00	90.37	359.35	9,078.21	6,249.94	301.00	423,615.49	740,514.70	32.162960	-103.689667
15,406.00	91.14	358.72	9,076.96	6,344.92	299.40	423,710.47	740,513.10	32.163221	-103.689670
15,500.00	91.75	358.23	9,074.59	6,438.85	296.89	423,804.40	740,510.60	32.163479	-103.689676
15,595.00	92.39	359.71	9,071.15	6,533.77	295.19	423,899.32	740,508.89	32.163740	-103.689680
15,690.00	92.52	0.90	9,067.09	6,628.68	295.69	423,994.23	740,509.40	32.164001	-103.689676
15,784.00	92.93	0.60	9,062.62	6,722.57	296.92	424,088.12	740,510.63	32.164259	-103.689671
15,879.00	87.04	1.88	9,062.64	6,817.50	298.98	424,183.05	740,512.68	32.164520	-103.689662
15,974.00	85.49	3.07	9,068.83	6,912.21	303.07	424,277.76	740,516.78	32.164780	-103.689647
16,069.00	87.98	1.53	9,074.24	7,006.97	306.87	424,372.51	740,520.58	32.165041	-103.689633
16,164.00	88.12	0.10	9,077.47	7,101.90	308.22	424,467.45	740,521.93	32.165302	-103.689627
16,258.00	88.89	0.81	9,079.93	7,195.86	308.97	424,561.41	740,522.68	32.165560	-103.689623
16,353.00	88.92	359.00	9,081.74	7,290.84	308.81	424,656.39	740,522.52	32.165821	-103.689621



Scientific Drilling, Intl

Survey Report - Geographic

Company:	Devon Energy	Local Co-ordinate Reference:	Well #526H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 265 3436 GL + 26 KB @ 3462.00usft
Site:	Chincoteague 8-32 Fed State Com	MD Reference:	HP 265 3436 GL + 26 KB @ 3462.00usft
Well:	#526H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
16,448.00	90.20	358.32	9,082.47	7,385.81	306.59	424,751.36	740,520.30	32.166082	-103.689627
16,543.00	91.04	357.58	9,081.44	7,480.74	303.19	424,846.29	740,516.90	32.166343	-103.689636
16,637.00	92.86	359.12	9,078.24	7,574.64	300.49	424,940.19	740,514.19	32.166601	-103.689643
16,665.72	92.67	359.52	9,076.86	7,603.33	300.15	424,968.87	740,513.85	32.166680	-103.689643
Cross Sec Line 5 into 32 - 16665.72 MD 9076.86 TVD									
16,732.00	92.22	0.45	9,074.03	7,669.54	300.13	425,035.09	740,513.84	32.166862	-103.689642
16,827.00	91.88	2.09	9,070.64	7,764.46	302.24	425,130.01	740,515.94	32.167123	-103.689633
16,922.00	91.11	3.42	9,068.16	7,859.31	306.80	425,224.86	740,520.51	32.167384	-103.689617
17,017.00	90.34	2.00	9,066.95	7,954.19	311.29	425,319.74	740,525.00	32.167644	-103.689600
17,111.00	89.46	0.04	9,067.12	8,048.17	312.97	425,413.72	740,526.67	32.167903	-103.689593
17,206.00	87.88	359.17	9,069.32	8,143.14	312.31	425,508.69	740,526.02	32.168164	-103.689593
17,301.00	86.94	359.81	9,073.62	8,238.04	311.47	425,603.59	740,525.17	32.168425	-103.689594
17,396.00	87.92	359.23	9,077.88	8,332.94	310.67	425,698.49	740,524.38	32.168686	-103.689595
17,491.00	90.74	1.31	9,078.99	8,427.92	311.12	425,793.47	740,524.83	32.168947	-103.689592
17,586.00	89.13	2.59	9,079.09	8,522.86	314.35	425,888.41	740,528.06	32.169207	-103.689580
17,681.00	89.43	3.03	9,080.29	8,617.74	319.01	425,983.28	740,532.71	32.169468	-103.689563
17,775.00	90.81	3.23	9,080.09	8,711.59	324.14	426,077.14	740,537.85	32.169726	-103.689544
17,870.00	85.59	1.82	9,083.08	8,806.42	328.32	426,171.97	740,542.03	32.169987	-103.689529
17,964.00	86.37	3.38	9,089.67	8,900.09	332.58	426,265.64	740,546.28	32.170244	-103.689513
18,058.00	87.98	2.48	9,094.30	8,993.85	337.38	426,359.40	740,551.08	32.170502	-103.689496
18,153.00	92.29	4.31	9,094.07	9,088.65	343.00	426,454.20	740,556.71	32.170762	-103.689476
18,247.00	92.76	7.17	9,089.93	9,182.08	352.39	426,547.63	740,566.10	32.171019	-103.689444
18,342.00	92.86	8.01	9,085.27	9,276.13	364.92	426,641.68	740,578.63	32.171277	-103.689402
18,437.00	92.05	6.92	9,081.21	9,370.24	377.25	426,735.79	740,590.96	32.171536	-103.689360
18,531.00	92.12	6.78	9,077.79	9,463.51	388.46	426,829.06	740,602.17	32.171792	-103.689322
18,626.00	92.52	6.70	9,073.94	9,557.77	399.60	426,923.32	740,613.31	32.172051	-103.689284
18,721.00	91.44	7.37	9,070.66	9,652.00	411.23	427,017.55	740,624.93	32.172310	-103.689245
18,815.00	92.49	8.77	9,067.43	9,745.01	424.41	427,110.56	740,638.12	32.172565	-103.689200
18,910.00	90.44	7.03	9,065.01	9,839.07	437.47	427,204.62	740,651.17	32.172823	-103.689156
19,004.00	87.88	4.24	9,066.38	9,932.59	446.69	427,298.14	740,660.40	32.173080	-103.689125
19,099.00	86.77	2.41	9,070.82	10,027.32	452.20	427,392.87	740,665.90	32.173341	-103.689105
19,193.00	87.38	359.85	9,075.62	10,121.17	454.05	427,486.72	740,667.76	32.173599	-103.689097
19,288.00	88.35	358.37	9,079.15	10,216.09	452.57	427,581.64	740,666.28	32.173859	-103.689100
19,383.00	91.41	356.68	9,079.35	10,310.99	448.47	427,676.54	740,662.10	32.174120	-103.689111
19,477.00	93.06	356.65	9,075.69	10,404.75	443.01	427,770.30	740,656.71	32.174378	-103.689127
19,572.00	92.89	356.46	9,070.76	10,499.45	437.31	427,865.00	740,651.01	32.174639	-103.689144
19,666.00	90.27	356.28	9,068.17	10,593.22	431.36	427,958.77	740,645.06	32.174896	-103.689161
19,761.00	90.91	358.43	9,067.19	10,688.11	426.97	428,053.66	740,640.68	32.175157	-103.689174
19,856.00	92.49	358.19	9,064.37	10,783.02	424.17	428,148.57	740,637.88	32.175418	-103.689181
19,950.00	91.01	357.56	9,061.50	10,876.91	420.69	428,242.46	740,634.40	32.175676	-103.689190
20,045.00	91.51	358.23	9,059.41	10,971.82	417.20	428,337.37	740,630.91	32.175937	-103.689200
20,140.00	90.27	356.62	9,057.93	11,066.71	412.93	428,432.26	740,626.64	32.176198	-103.689212
20,234.00	91.04	356.74	9,056.86	11,160.54	407.49	428,526.09	740,621.20	32.176456	-103.689227
20,329.00	90.54	358.00	9,055.55	11,255.43	403.13	428,620.98	740,616.84	32.176717	-103.689240
20,423.00	90.00	359.53	9,055.11	11,349.41	401.11	428,714.96	740,614.81	32.176976	-103.689244
20,518.00	91.21	359.32	9,054.10	11,444.40	400.15	428,809.95	740,613.86	32.177237	-103.689246
20,612.00	89.66	359.21	9,053.39	11,538.38	398.95	428,903.93	740,612.65	32.177495	-103.689248
20,707.00	89.50	358.87	9,054.09	11,633.37	397.36	428,998.92	740,611.06	32.177756	-103.689251
20,802.00	89.66	359.02	9,054.78	11,728.35	395.61	429,093.90	740,609.31	32.178017	-103.689255
20,896.00	89.50	359.74	9,055.47	11,822.34	394.59	429,187.89	740,608.30	32.178276	-103.689256
20,991.00	91.18	359.67	9,054.91	11,917.33	394.10	429,282.88	740,607.81	32.178537	-103.689256
21,086.00	90.00	359.22	9,053.93	12,012.32	393.18	429,377.87	740,606.89	32.178798	-103.689257
21,181.00	91.04	0.13	9,053.07	12,107.31	392.64	429,472.86	740,606.35	32.179059	-103.689257
21,275.00	89.50	359.99	9,052.62	12,201.31	392.74	429,566.86	740,606.45	32.179317	-103.689255
21,370.00	90.17	1.35	9,052.90	12,296.30	393.85	429,661.85	740,607.56	32.179578	-103.689250



Scientific Drilling, Intl

Survey Report - Geographic

Company:	Devon Energy	Local Co-ordinate Reference:	Well #526H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 265 3436 GL + 26 KB @ 3462.00usft
Site:	Chincoteague 8-32 Fed State Com	MD Reference:	HP 265 3436 GL + 26 KB @ 3462.00usft
Well:	#526H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
21,465.00	88.72	1.14	9,053.82	12,391.27	395.91	429,756.82	740,609.62	32.179839	-103.689241
21,559.00	90.24	2.97	9,054.67	12,485.20	399.28	429,850.75	740,612.99	32.180098	-103.689228
21,654.00	92.25	3.77	9,052.61	12,580.01	404.87	429,945.56	740,618.57	32.180358	-103.689209
21,749.00	94.34	5.06	9,047.15	12,674.56	412.17	430,040.11	740,625.87	32.180618	-103.689183
21,806.00	95.86	5.14	9,042.08	12,731.11	417.21	430,096.66	740,630.92	32.180773	-103.689166
21,863.49	95.86	5.14	9,036.21	12,788.07	422.34	430,153.62	740,636.04	32.180930	-103.689148
100 FNL LTP - 21863.49 MD 9036.21 TVD									
21,867.00	95.86	5.14	9,035.85	12,791.55	422.65	430,157.10	740,636.36	32.180939	-103.689147
Actual BH: 96.4 FNL 308.2 FEL - 21867 MD 9035.85 TVD - Y-430157.10 X-740636.36 - 32.180939°N 103.689147°W									

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
11,374.20	9,082.89	2,315.98	331.95	Cross Sec Line 8 into 5	
11,374.20	9,082.89	2,315.98	331.95	11374.2 MD 9082.89 TVD	
16,665.72	9,076.86	7,603.33	300.15	Cross Sec Line 5 into 32	
16,665.72	9,076.86	7,603.33	300.15	16665.72 MD 9076.86 TVD	
21,863.49	9,036.21	12,788.07	422.34	100 FNL LTP	
21,863.49	9,036.21	12,788.07	422.34	21863.49 MD 9036.21 TVD	
21,867.00	9,035.85	12,791.55	422.65	Actual BH: 96.4 FNL 308.2 FEL	
21,867.00	9,035.85	12,791.55	422.65	21867 MD 9035.85 TVD	
21,867.00	9,035.85	12,791.55	422.65	Y-430157.10 X-740636.36	
21,867.00	9,035.85	12,791.55	422.65	32.180939°N 103.689147°W	

Checked By: _____ Approved By: _____ Date: _____

Submit 1 Copy To Appropriate District Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

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

Form C-103
 Revised August 1, 2011

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-47844
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☐ FEE ☐
2. Name of Operator Devon Energy Production Company, L.P.		6. State Oil & Gas Lease No.
3. Address of Operator 333 West Sheridan, Oklahoma City, OK 73102		7. Lease Name or Unit Agreement Name CHINCOTEAGUE 8 32 FEDERAL STATE COM
4. Well Location Unit Letter <u>H</u> : <u>2313</u> feet from the <u>North</u> line and <u>665</u> feet from the <u>East</u> line Section <u>8</u> Township <u>25S</u> Range <u>32E</u> NMPM County <u>LEA</u>		8. Well Number 526H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GL: 3436		9. OGRID Number 6137
		10. Pool name or Wildcat ; WC-025 G-06 S253206M; BONE SPRING

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 ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/CEMENT JOB ☐

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.

8/5/2021-RIH W/ CBL TOOLS; LOGGED 8,800' - 2,100' W/ 1500 PSI. ON CSG ETOC @ 2,680', 1,960' ABOVE INTERM SHOE. 8/26/2021-9/10/2021 MIRU WL & PT. PT csg to 12,000 PSI for 30min, OK.TIH w/pump through frac plug and guns. Perf BONESPRING, 9280-21841 Frac totals 18812960#prop , 350768 bbl fluid, 18 bbls acid. DO plugs & CO to PBTD w/float collar 21850.2 MD/9036.8 TVD CHC, FWB, ND BOP. Tubing set: 10/7/2021; 8560.7, 255 JNT, 2-7/8" L-80 TOP: 10/22/2021

Formation/ Top Depth
 RUSTLER- 739
 SALT- 1104
 BASE OF SALT- 4373
 LAMAR- 4561
 DELAWARE- 4561
 CHERRY CANYON- 5769
 Brushy Canyon- 6690
 1st Bone Spring Lime- 8768
 Bone Spring 1st- 9857
 Bone Spring 2nd- 10075
 3rd Bone Spring Lime- 10581
 Bone Spring 3rd- 11332
 Wolfcamp- 11754
 Strawn- 13895

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

SIGNATURE Jenny Harms TITLE Regulatory Specialist DATE 11/30/2021

Type or print name Jenny Harms E-mail address: jenny.harms@dmn.com PHONE: 405-552-6560

For State Use Only
 Jenny Harms

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

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.

Southeastern New Mexico		Northwestern New Mexico	
RUSTLER - 739			
SALT - 1104			
BASE OF SALT - 4373			
LAMAR - 4561			
Bone Spring 2nd - 4561			
3rd Bone Spring Lime - 5769			
Brushy Canyon - 6690			
1st Bone Spring Lime - 8768			
Bone Spring 1st - 9857			
#REF!			
#REF!			
Bone Spring 3rd - 11332			
Wolfcamp - 11754			
Strawn - 13895			

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

IMPORTANT WATER SANDS

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

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

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ACKNOWLEDGMENTS

Action 64113

ACKNOWLEDGMENTS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 64113
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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CONDITIONS

Action 64113

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 64113
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
Ilowe	COA: File 3160-4 Completion Report within 10 days to NMOCD after BLM approval.	10/20/2022