

DEC 20 2019

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

RECEIVED

☒ AMENDED REPORT

As-Drilled"

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-44202	² Pool Code 98191	³ Pool Name SWD:SILURIAN-ORDOVICIAN
⁴ Property Code 317786	⁵ Property Name DIGNITAS 26 STATE SWD	⁶ Well Number 1
⁷ OGRID No. 4323	⁸ Operator Name CHEVRON U.S.A. INC.	⁹ Elevation 3076'

¹⁰ Surface Location

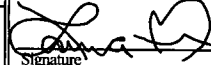
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	26	25 SOUTH	27 EAST, N.M.P.M.		1920'	SOUTH	200'	EAST	EDDY

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
I	26	25 SOUTH	27 EAST, N.M.P.M.		1879'	SOUTH	331'	EAST	EDDY

¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

DIGNITAS 26 STATE SWD 1 WELL X= 556,052' Y= 399,687' LAT. 32.098726° N LONG. 104.152324° W NAD 27 X= 597,236' Y= 399,744' LAT. 32.098848° N LONG. 104.152816° W NAD83/86 ELEV. +3076' NAVD 88 ACTUAL BOTTOM HOLE LOCATION X= 555,922' Y= 399,656' LAT. 32.098641° N LONG. 104.152743° W NAD 27 X= 597,106' Y= 399,713' LAT. 32.098763° N LONG. 104.153236° W NAD83/86	CORNER COORDINATES TABLE (NAD 27) A - Y=403066.35, X=550914.53 B - Y=403056.72, X=553547.34 C - Y=403046.49, X=556180.10 D - Y=397757.44, X=551035.56 E - Y=397933.25, X=553702.88 F - Y=397744.31, X=556293.47	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.  12/9/2019 Signature Date Laura Becerra Printed Name L.Becerra@Chevron.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. 04/05/2018 Date of Survey  Signature and Seal of Professional Surveyor 23006 Certificate Number 11/13/2019	



Actual Wellpath Report
Dignitas 26 State SWD No. 1_237'-14941' Proj: 15000'
Page 1 of 5



REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	Dignitas 26 State SWD No. 1
Area	Eddy County, NM	Well	Dignitas 26 State SWD No. 1
Field	Purple Sage (Eddy Co., NM) NAD 27	Wellbore	Dignitas 26 State SWD No. 1 AWB
Facility	Dignitas 26 State SWD No. 1		

REPORT SETUP INFORMATION			
Projection System	NAD27 / TM New Mexico SP, Eastern Zone (3001), US foot	Software System	WellArchitect® 5.1
North Reference	Grid	User	Okimlucg
Scale	0.999913	Report Generated	29/Oct/2019 at 11:27
Convergence at slot	0.10° East	Database	WA_HOU_Midland_Defn

WELLPATH LOCATION						
	Local coordinates		Grid coordinates		Geographic coordinates	
	North(ft)	East(ft)	Easting(US ft)	Northing(US ft)	Latitude	Longitude
Slot Location	0.00	0.00	556052.00	399687.00	32°05'55.415"N	104°09'08.364"W
Facility Reference Pt			556052.00	399687.00	32°05'55.415"N	104°09'08.364"W
Field Reference Pt			152400.30	0.00	30°59'42.846"N	105°26'33.659"W

WELLPATH DATUM			
Calculation method	Minimum curvature	Nabors M1207 (KB) to Facility Vertical Datum	3108.00ft
Horizontal Reference Pt	Slot	Nabors M1207 (KB) to Mean Sea Level	3108.00ft
Vertical Reference Pt	Nabors M1207 (KB)	Nabors M1207 (KB) to Ground Level at Slot (Dignitas 26 State SWD No. 1)	32.00ft
MD Reference Pt	Nabors M1207 (KB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	0.00°

We hereby certify that the surveys contained herein, are to the best of our knowledge a true and accurate account of the well.

MWD COORDINATOR



Actual Wellpath Report

Dignitas 26 State SWD No. 1_237'-14941' Proj: 15000'

Page 2 of 5



REFERENCE WELLPATH IDENTIFICATION

Operator	Chevron U.S.A. Inc.	Slot	Dignitas 26 State SWD No. 1
Area	Eddy County, NM	Well	Dignitas 26 State SWD No. 1
Field	Purple Sage (Eddy Co., NM) NAD 27	Wellbore	Dignitas 26 State SWD No. 1 AWB
Facility	Dignitas 26 State SWD No. 1		

WELLPATH DATA (64 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
0.00†	0.000	27.970	0.00	0.00	0.00	0.00	556052.00	399687.00	32°05'55.415"N	104°09'08.364"W	0.00	
32.00	0.000	27.970	32.00	0.00	0.00	0.00	556052.00	399687.00	32°05'55.415"N	104°09'08.364"W	0.00	
237.00	0.940	27.970	236.99	1.49	1.49	0.79	556052.79	399688.49	32°05'55.429"N	104°09'08.354"W	0.46	24" BHI MWD Surveys 237'-2210'
512.00	0.920	5.950	511.96	5.67	5.67	2.08	556054.08	399692.67	32°05'55.471"N	104°09'08.339"W	0.13	
770.00	0.090	75.840	769.94	7.78	7.78	2.49	556054.49	399694.78	32°05'55.492"N	104°09'08.335"W	0.35	
1085.00	0.000	7.050	1084.94	7.84	7.84	2.73	556054.73	399694.84	32°05'55.492"N	104°09'08.332"W	0.03	
1369.00	0.730	353.870	1368.94	9.64	9.64	2.53	556054.53	399696.64	32°05'55.510"N	104°09'08.334"W	0.26	
1654.00	1.200	41.940	1653.90	13.67	13.67	4.33	556056.33	399700.67	32°05'55.550"N	104°09'08.313"W	0.31	
1939.00	1.670	70.470	1938.81	17.28	17.28	10.24	556062.24	399704.27	32°05'55.585"N	104°09'08.244"W	0.30	
2210.00	0.960	83.110	2209.74	18.87	18.87	16.22	556068.22	399705.87	32°05'55.601"N	104°09'08.175"W	0.28	
2494.00	0.530	92.910	2493.72	19.09	19.09	19.89	556071.89	399706.09	32°05'55.603"N	104°09'08.132"W	0.16	16" BHI MWD Surveys 2494'-9831'
2589.00	0.480	195.090	2588.71	18.68	18.68	20.23	556072.23	399705.68	32°05'55.599"N	104°09'08.128"W	0.83	
2683.00	0.570	222.180	2682.71	17.95	17.95	19.81	556071.81	399704.95	32°05'55.592"N	104°09'08.133"W	0.28	
2967.00	0.390	234.100	2966.70	16.34	16.34	18.08	556070.08	399703.34	32°05'55.576"N	104°09'08.153"W	0.07	
3251.00	0.200	203.460	3250.70	15.32	15.32	17.10	556069.10	399702.32	32°05'55.566"N	104°09'08.165"W	0.08	
3534.00	0.280	197.850	3533.69	14.21	14.21	16.69	556068.69	399701.21	32°05'55.555"N	104°09'08.169"W	0.03	
3817.00	0.400	207.980	3816.69	12.68	12.68	16.02	556068.01	399699.68	32°05'55.540"N	104°09'08.177"W	0.05	
4101.00	0.100	122.170	4100.69	11.67	11.67	15.76	556067.76	399698.67	32°05'55.530"N	104°09'08.180"W	0.14	
4385.00	0.140	87.910	4384.68	11.55	11.55	16.32	556068.31	399698.55	32°05'55.529"N	104°09'08.174"W	0.03	
4670.00	0.280	176.630	4669.68	10.87	10.87	16.71	556068.70	399697.87	32°05'55.522"N	104°09'08.169"W	0.11	
4953.00	0.820	156.810	4952.67	8.32	8.32	17.54	556069.54	399695.32	32°05'55.497"N	104°09'08.160"W	0.20	
5237.00	1.390	151.450	5236.62	3.42	3.42	19.99	556071.99	399690.42	32°05'55.448"N	104°09'08.131"W	0.20	
5521.00	1.700	148.630	5520.51	-3.20	-3.20	23.83	556075.83	399683.80	32°05'55.383"N	104°09'08.087"W	0.11	
5805.00	1.840	162.190	5804.38	-11.14	-11.14	27.42	556079.41	399675.86	32°05'55.304"N	104°09'08.045"W	0.16	
6090.00	1.400	175.720	6089.26	-18.97	-18.97	29.08	556081.07	399668.04	32°05'55.226"N	104°09'08.026"W	0.20	
6231.00	1.400	197.120	6230.22	-22.33	-22.33	28.70	556080.69	399664.67	32°05'55.193"N	104°09'08.031"W	0.37	
6373.00	1.650	224.470	6372.17	-25.45	-25.45	26.75	556078.75	399661.56	32°05'55.162"N	104°09'08.053"W	0.54	
6563.00	2.090	229.030	6562.07	-29.67	-29.67	22.22	556074.22	399657.33	32°05'55.121"N	104°09'08.106"W	0.24	
6657.00	2.000	231.810	6656.01	-31.81	-31.81	19.64	556071.64	399655.19	32°05'55.099"N	104°09'08.136"W	0.14	
6752.00	1.670	239.350	6750.96	-33.54	-33.54	17.14	556069.14	399653.46	32°05'55.082"N	104°09'08.165"W	0.43	



Actual Wellpath Report

Dignitas 26 State SWD No. 1_237'-14941' Proj: 15000'

Page 3 of 5



REFERENCE WELLPATH IDENTIFICATION

Operator	Chevron U.S.A. Inc.	Slot	Dignitas 26 State SWD No. 1
Area	Eddy County, NM	Well	Dignitas 26 State SWD No. 1
Field	Purple Sage (Eddy Co., NM) NAD 27	Wellbore	Dignitas 26 State SWD No. 1 AWB
Facility	Dignitas 26 State SWD No. 1		

WELLPATH DATA (64 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
7037.00	1.560	235.600	7035.85	-37.85	-37.85	10.37	556062.37	399649.16	32°05'55.040"N	104°09'08.244"W	0.05	
7321.00	1.500	235.540	7319.75	-42.14	-42.14	4.12	556056.12	399644.87	32°05'54.998"N	104°09'08.317"W	0.02	
7605.00	1.010	220.490	7603.68	-46.14	-46.14	-0.57	556051.43	399640.86	32°05'54.958"N	104°09'08.371"W	0.21	
7889.00	0.940	222.900	7887.64	-49.75	-49.75	-3.78	556048.22	399637.25	32°05'54.922"N	104°09'08.409"W	0.03	
8173.00	0.160	261.820	8171.63	-51.52	-51.52	-5.76	556046.24	399635.49	32°05'54.905"N	104°09'08.432"W	0.29	
8457.00	0.060	338.100	8455.63	-51.43	-51.43	-6.21	556045.79	399635.57	32°05'54.906"N	104°09'08.437"W	0.06	
8741.00	0.260	298.850	8739.62	-50.98	-50.98	-6.83	556045.17	399636.02	32°05'54.910"N	104°09'08.444"W	0.08	
9026.00	0.300	200.290	9024.62	-51.37	-51.37	-7.66	556044.34	399635.63	32°05'54.906"N	104°09'08.454"W	0.15	
9310.00	0.150	10.800	9308.62	-51.70	-51.70	-7.84	556044.16	399635.30	32°05'54.903"N	104°09'08.456"W	0.16	
9595.00	0.210	283.120	9593.62	-51.22	-51.22	-8.28	556043.72	399635.78	32°05'54.908"N	104°09'08.461"W	0.09	
9831.00	0.690	283.100	9829.61	-50.80	-50.80	-10.09	556041.91	399636.20	32°05'54.912"N	104°09'08.482"W	0.20	
9981.00	0.650	297.690	9979.60	-50.20	-50.20	-11.72	556040.28	399636.80	32°05'54.918"N	104°09'08.501"W	0.12	12-1/4" BHI MWD Surveys 9981'-14941'
10265.00	0.890	289.870	10263.58	-48.70	-48.70	-15.22	556036.78	399638.30	32°05'54.933"N	104°09'08.542"W	0.09	
10549.00	1.050	276.880	10547.54	-47.64	-47.64	-19.88	556032.12	399639.36	32°05'54.943"N	104°09'08.596"W	0.10	
10833.00	0.850	275.340	10831.50	-47.13	-47.13	-24.56	556027.44	399639.87	32°05'54.949"N	104°09'08.650"W	0.07	
11118.00	1.080	253.450	11116.46	-47.70	-47.70	-29.24	556022.76	399639.30	32°05'54.943"N	104°09'08.705"W	0.15	
11402.00	1.230	247.480	11400.40	-49.63	-49.63	-34.62	556017.38	399637.37	32°05'54.924"N	104°09'08.767"W	0.07	
11686.00	1.480	240.800	11684.32	-52.59	-52.59	-40.64	556011.37	399634.42	32°05'54.895"N	104°09'08.837"W	0.10	
11984.00	1.640	220.370	11982.21	-57.71	-57.71	-46.76	556005.24	399629.29	32°05'54.844"N	104°09'08.908"W	0.19	
12264.00	1.270	236.850	12262.12	-62.46	-62.46	-51.95	556000.05	399624.54	32°05'54.797"N	104°09'08.969"W	0.20	
12442.00	1.320	240.320	12440.08	-64.56	-64.56	-55.39	555996.62	399622.45	32°05'54.777"N	104°09'09.009"W	0.05	
12726.00	1.290	249.780	12724.00	-67.28	-67.28	-61.23	555990.78	399619.72	32°05'54.750"N	104°09'09.077"W	0.08	
13010.00	1.640	254.170	13007.91	-69.50	-69.50	-68.14	555983.87	399617.51	32°05'54.728"N	104°09'09.157"W	0.13	
13294.00	1.910	272.950	13291.78	-70.36	-70.36	-76.77	555975.23	399616.65	32°05'54.720"N	104°09'09.258"W	0.22	
13578.00	2.400	286.770	13575.58	-68.40	-68.40	-87.19	555964.81	399618.61	32°05'54.739"N	104°09'09.379"W	0.25	
13767.00	2.670	289.410	13764.39	-65.80	-65.80	-95.13	555956.87	399621.21	32°05'54.765"N	104°09'09.471"W	0.16	
13862.00	2.730	285.980	13859.29	-64.44	-64.44	-99.40	555952.61	399622.57	32°05'54.779"N	104°09'09.520"W	0.18	
13888.00	2.710	284.780	13885.26	-64.11	-64.11	-100.59	555951.42	399622.90	32°05'54.782"N	104°09'09.534"W	0.23	
14066.00	3.720	299.230	14062.98	-60.22	-60.22	-109.69	555942.32	399626.79	32°05'54.820"N	104°09'09.640"W	0.72	
14255.00	3.370	310.000	14251.62	-53.65	-53.65	-119.30	555932.71	399633.35	32°05'54.886"N	104°09'09.752"W	0.40	



Actual Wellpath Report

Dignitas 26 State SWD No. 1_237'-14941' Proj: 15000'

Page 4 of 5



REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	Dignitas 26 State SWD No. 1
Area	Eddy County, NM	Well	Dignitas 26 State SWD No. 1
Field	Purple Sage (Eddy Co., NM) NAD 27	Wellbore	Dignitas 26 State SWD No. 1 AWB
Facility	Dignitas 26 State SWD No. 1		

WELLPATH DATA (64 stations)												
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
14540.00	2.100	350.080	14536.31	-43.12	-43.12	-126.62	555925.39	399643.88	32°05'54.990"N	104°09'09.836"W	0.78	
14823.00	1.310	331.690	14819.18	-35.17	-35.17	-129.05	555922.97	399651.84	32°05'55.069"N	104°09'09.864"W	0.34	
14941.00	1.050	347.230	14937.16	-32.93	-32.93	-129.92	555922.09	399654.08	32°05'55.091"N	104°09'09.875"W	0.35	
15000.00	1.050	347.230	14996.15	-31.87	-31.87	-130.16	555921.85	399655.13	32°05'55.101"N	104°09'09.877"W	0.00	Projection to TD: 15000'

WELLPATH COMPOSITION - Ref Wellbore: Dignitas 26 State SWD No. 1 AWB					Ref Wellpath: Dignitas 26 State SWD No. 1_237'-14941' Proj: 15000'		
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment		Wellbore		
32.00	2210.00	BHI NaviTrak (Axial)	24" BHI MWD Surveys 237'-2210'		Dignitas 26 State SWD No. 1 AWB		
2210.00	9831.00	BHI NaviTrak (Axial)	16" BHI MWD Surveys 2494'-9831'		Dignitas 26 State SWD No. 1 AWB		
9831.00	14941.00	BHI NaviTrak (Axial)	12-1/4" BHI MWD Surveys 9981'-14941'		Dignitas 26 State SWD No. 1 AWB		
14941.00	15000.00	Blind Drilling (std)	Projection to bit		Dignitas 26 State SWD No. 1 AWB		



Actual Wellpath Report

Dignitas 26 State SWD No. 1_237'-14941' Proj: 15000'
Page 5 of 5



REFERENCE WELLPATH IDENTIFICATION			
Operator	Chevron U.S.A. Inc.	Slot	Dignitas 26 State SWD No. 1
Area	Eddy County, NM	Well	Dignitas 26 State SWD No. 1
Field	Purple Sage (Eddy Co., NM) NAD 27	Wellbore	Dignitas 26 State SWD No. 1 AWB
Facility	Dignitas 26 State SWD No. 1		

COMMENTS	
Wellpath general comments	
Well:	Dignitas 26 State SWD No. 1
Field:	Purple Sage, Wolfcamp
Rig:	Nabors 1207
Location:	Eddy Co., NM
API:	30-015-44202-00
Latitude:	32° 05' 55.415" N
Longitude:	104° 09' 08.364" W
DF Elevation:	3108.00 ft
Elev. GL:	3076.00 ft
DF:	32.00 ft
Proposed Direction:	0.00°
PBHL:	15000.00-feet
Duration:	07/11/2019-10/18/2019
FSE's:	Remote Ops
SO#:	109905951
24" BHI MWD Surveys 237'-2210'	
16" BHI MWD Surveys 2494'-9831'	
12-1/4" BHI MWD Surveys 9981'-14941'	
Projection to TD: 15000'	