

30-015-41761

Survey												
Name		Wft Svy		Company								
Magnetic Parameters:												
Model: BGGM		Field Strength: 48598.2 nT		Declination: 7.59 °		Dip: 60.44 °		Date: 15/Oct/2013 (dd/mmm/yyyy)				
Survey Points: (Relative to Slot Centre, TVD Relative to Well TVD Reference)												
MD	Inc	Az	TVD	N.Offset	E.Offset	VS	DLS	Northing	Easting	Comment		
(US ft)	(°)	(°)	(US ft)	(US ft)	(US ft)	(US ft)	(°/100 US ft)	(US ft)	(US ft)			
7375	1.16	20.34	7373.82	1.72	38.53	-38.53	0	605229.36	679750.45	Tie On VES		
7429	1.04	17.72	7427.81	2.7	38.87	-38.87	0.24	605230.34	679750.79	First Wft Svy		
7461	2.42	300.93	7459.8	3.32	38.38	-38.38	7.52	605230.96	679750.3			
7493	5.85	290.39	7491.71	4.24	36.27	-36.27	10.93	605231.88	679748.19			
7524	8.83	289.58	7522.45	5.59	32.55	-32.55	9.62	605233.23	679744.47			
7556	12.1	285.13	7553.92	7.29	26.99	-27	10.52	605234.93	679738.91			
7587	15.02	281.49	7584.05	8.93	19.92	-19.92	9.81	605236.57	679731.84			
7619	17.77	276.77	7614.75	10.34	11	-11.01	9.54	605237.98	679722.92			
7650	21.43	275.88	7643.94	11.47	0.67	-0.68	11.85	605239.11	679712.59			
7681	24.34	275.8	7672.5	12.7	-11.32	11.31	9.39	605240.34	679700.6			
7713	26.75	277.6	7701.37	14.32	-25.02	25.01	7.91	605241.96	679686.9			
7745	29.65	278.17	7729.57	16.4	-40	39.99	9.1	605244.04	679671.92			
7776	32.72	276.68	7756.09	18.46	-55.92	55.9	10.21	605246.1	679656			
7808	36.29	275.27	7782.45	20.34	-73.94	73.93	11.43	605247.98	679637.98			
7839	40.01	274.19	7806.83	21.91	-93.02	93.01	12.19	605249.55	679618.9			
7871	43.66	273.46	7830.67	23.33	-114.31	114.3	11.51	605250.97	679597.61			
7902	47.46	272.12	7852.37	24.4	-136.42	136.4	12.64	605252.04	679575.5			
7934	50.12	270.5	7873.45	24.94	-160.48	160.46	9.14	605252.58	679551.44			
7966	53.53	270.28	7893.23	25.11	-185.63	185.62	10.67	605252.75	679526.29			
7997	55.87	270.22	7911.14	25.22	-210.93	210.91	7.55	605252.86	679500.99			
8029	58.99	269.64	7928.36	25.19	-237.9	237.88	9.87	605252.83	679474.02			
8060	61.55	269.44	7943.73	24.97	-264.81	264.79	8.28	605252.61	679447.11			

8092	65.15	268.42	7958.09	24.43	-293.4	293.38	11.6	605252.07	679418.52			
8123	68.88	267.74	7970.19	23.47	-321.92	321.9	12.2	605251.11	679390			
8154	72.66	267.32	7980.4	22.21	-351.16	351.14	12.26	605249.85	679360.76			
8186	75.65	267.44	7989.13	20.8	-381.91	381.89	9.35	605248.44	679330.01			
8217	78.59	267.33	7996.04	19.42	-412.09	412.08	9.49	605247.06	679299.83			
8249	80.23	267.51	8001.92	18.01	-443.51	443.5	5.15	605245.65	679268.41			
8281	81.65	267.35	8006.96	16.59	-475.08	475.07	4.46	605244.23	679236.84			
8374	86.22	266.55	8016.79	11.67	-567.4	567.4	4.99	605239.31	679144.52			
8469	85.8	266.8	8023.4	6.17	-662.01	662.01	0.51	605233.81	679049.91			
8563	87.41	267.2	8028.96	1.26	-755.72	755.72	1.76	605228.9	678956.2			
8658	89.37	267.89	8031.63	-2.8	-850.59	850.59	2.19	605224.84	678861.33			
8753	89.44	267.87	8032.62	-6.32	-945.52	945.52	0.08	605221.32	678766.4			
8847	89.02	267.58	8033.88	-10.05	-1039.43	1039.44	0.54	605217.59	678672.49			
8942	89.02	268.96	8035.51	-12.92	-1134.37	1134.38	1.45	605214.72	678577.55			
9036	88.46	269.96	8037.57	-13.8	-1228.35	1228.36	1.22	605213.84	678483.57			
9131	88.04	270.06	8040.47	-13.79	-1323.3	1323.31	0.45	605213.85	678388.62			
9225	87.76	270.22	8043.92	-13.56	-1417.24	1417.25	0.34	605214.08	678294.68			
9320	88.88	270.04	8046.7	-13.34	-1512.2	1512.2	1.19	605214.3	678199.72			
9414	89.86	270.9	8047.74	-12.57	-1606.18	1606.19	1.39	605215.07	678105.74			
9509	88.95	270.5	8048.72	-11.41	-1701.17	1701.18	1.05	605216.23	678010.75			
9603	90.84	270.9	8048.9	-10.26	-1795.16	1795.17	2.06	605217.38	677916.76			
9698	91.54	271.29	8046.92	-8.45	-1890.12	1890.13	0.84	605219.19	677821.8			
9793	89.3	270.99	8046.23	-6.56	-1985.09	1985.1	2.38	605221.08	677726.83			
9887	88.81	271.11	8047.78	-4.83	-2079.06	2079.07	0.54	605222.81	677632.86			
9982	89.3	270.3	8049.34	-3.67	-2174.04	2174.05	1	605223.97	677537.88			
10076	89.93	270.07	8049.98	-3.36	-2268.04	2268.04	0.71	605224.28	677443.88			
10171	91.75	270.14	8048.58	-3.19	-2363.03	2363.03	1.92	605224.45	677348.89			
10266	92.17	270.58	8045.33	-2.59	-2457.97	2457.97	0.64	605225.05	677253.95			
10360	91.75	270.82	8042.12	-1.44	-2551.91	2551.91	0.51	605226.2	677160.01			
10455	91.12	270.87	8039.74	-0.04	-2646.87	2646.86	0.67	605227.6	677065.05			
10550	91.33	271.09	8037.71	1.58	-2741.83	2741.83	0.32	605229.22	676970.09			
10644	91.47	271.16	8035.41	3.43	-2835.78	2835.78	0.17	605231.07	676876.14			

10739	90.07	270.86	8034.14	5.1	-2930.76	2930.75	1.51	605232.74	676781.16			
10833	89.44	270.57	8034.54	6.27	-3024.75	3024.74	0.74	605233.91	676687.17			
10928	89.16	270.55	8035.7	7.2	-3119.74	3119.73	0.3	605234.84	676592.18			
11022	88.67	270.51	8037.48	8.07	-3213.72	3213.71	0.52	605235.71	676498.2			
11116	90	269.88	8038.57	8.39	-3307.71	3307.7	1.57	605236.03	676404.21			
11211	91.12	269.37	8037.64	7.77	-3402.7	3402.69	1.3	605235.41	676309.22			
11306	91.47	269.65	8035.49	6.96	-3497.67	3497.66	0.47	605234.6	676214.25			
11400	91.75	269.48	8032.85	6.24	-3591.63	3591.62	0.35	605233.88	676120.29			
11494	91.89	269.57	8029.87	5.47	-3685.58	3685.57	0.18	605233.11	676026.34			
11589	92.38	269.26	8026.33	4.5	-3780.51	3780.5	0.61	605232.14	675931.41			
11684	91.54	269.12	8023.08	3.15	-3875.44	3875.44	0.9	605230.79	675836.48			
11778	91.4	268.87	8020.67	1.51	-3969.4	3969.39	0.3	605229.15	675742.52			
11873	91.26	268.77	8018.46	-0.45	-4064.35	4064.35	0.18	605227.19	675647.57			
11968	91.12	268.71	8016.49	-2.54	-4159.31	4159.31	0.16	605225.1	675552.61			
12062	91.05	268.73	8014.71	-4.64	-4253.27	4253.27	0.08	605223	675458.65			
12157	90	267.84	8013.84	-7.48	-4348.22	4348.22	1.45	605220.16	675363.7			
12251	90.77	268.25	8013.21	-10.69	-4442.16	4442.17	0.93	605216.95	675269.76			
12346	90.77	268.06	8011.93	-13.75	-4537.1	4537.11	0.2	605213.89	675174.82			
12432	90.35	267.62	8011.09	-16.99	-4623.04	4623.05	0.71	605210.65	675088.88	Last Wft Svy		
12506	90.35	267.62	8010.64	-20.06	-4696.97	4696.98	0	605207.58	675014.95	Proj. To Bit		
Weatherford International Limited.												

[illegible]

[illegible]

Sirius 17 Fed Com 6H

Field: Eddy Co, NM (Nad 83 NME)

Map Units:	US ft
Vertical Reference Datum (VRD):	Mean Sea Level
Projected Coordinate System:	NAD83 / New Mexico East (ftUS)

Site: Sirius 17 Fed Com 6H

Company Name:	Devon Energy
Units:	US ft
TVD Reference:	

Position:

Northing:	605227.64US ft	Latitude:	32° 39' 46.84"
Easting:	679711.92US ft	Longitude:	-103° 53' 1.26"

North Reference:	Grid	Convergence Angle: 0.24
-------------------------	------	--------------------------------

Elevation above Mean Sea Level :	3468.00US ft
---	--------------

Comment :

Slot: Sirius 17 Fed Com 6H

Position (Relative to Site centre)

+N/-S: 0.00US ft	Northing:	605227.64US ft	Latitude:	32°39'46.84"
+E/-W: 0.00US ft	Easting:	679711.92US ft	Longitude:	-103°53'1.26"
Elevation above Mean Sea Level :	3468.00US ft			

Comment :

Well: Sirius 17 Fed Com 6H

Type:	Main well	Rig Height (Well TVD Reference):	20.00US ft	Relative To Mea
File Number:				

Closure Distance:	4697.01US ft	Closure Azimuth:	269.755°
Comment:			
Vertical Section:			
Position of Origin (Relative to Slot centre)	+N/-S: 0.00US ft	+E/-W: 0.00US ft	
Vertical Section Azimuth:	269.96°		
Target Set: Sirius 17 Fed Com 6H			
Number of Targets: 5			
Target: LpTgt			
Position: (Relative to Slot centre)			
+N/-S: -0.42	Northing: 605227.22	Latitude: 32°39'46.86"	
+E/-W: -560.92	Easting: 679151.00	Longitude: -103°53'7.82"	
TVD (Well TVD Reference) :	8019.00 US ft		
Shape: Cuboid			
Orientation	Inclination: -1.24°	Azimuth: 269.96°	
Dimensions	Length: 2528.80	Breadth: 50.00	Height: 20.00
Target: Mid Tgt 1			
Position: (Relative to Slot centre)			
+N/-S: -1.30	Northing: 605226.34	Latitude: 32°39'46.90"	
+E/-W: -1750.05	Easting: 677961.87	Longitude: -103°53'21.73"	
TVD (Well TVD Reference) :	8044.00 US ft		
Shape: Cuboid			
Orientation	Inclination: 0.00°	Azimuth: 0.00°	
Dimensions	Length: 0.00	Breadth: 0.00	Height: 0.00
Target: Mid Tgt 2			
Position: (Relative to Slot centre)			
+N/-S: -2.40	Northing: 605225.24	Latitude: 32°39'46.95"	

