



April 16, 2015

3001541762

Devon Energy Production Co., L. P.
333 West Sheridan Ave
Oklahoma City, Oklahoma 73102-5010

NM OIL CONSERVATION
ARTESIA DISTRICT

AUG 20 2015

Attn: Megan Moravec

RECEIVED

Re: Sirius 17 Federal Com 7H

Please find enclosed a copy of the survey from 0' to 7000' ran on the above referenced well.

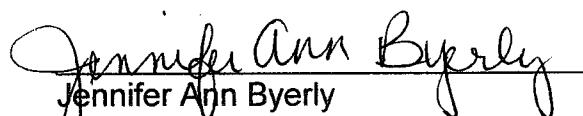
If I can be of any further service please do not hesitate to call me at 800-606-4976.

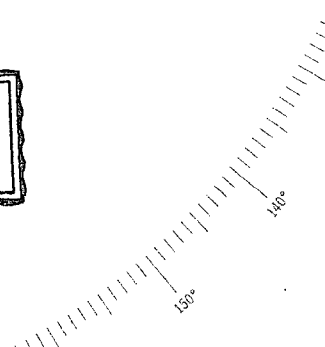
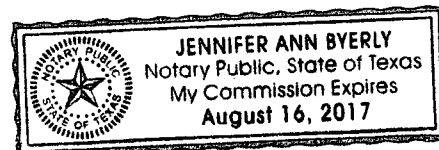
Sincerely,


Keith Havelka
Operations

STATE OF TEXAS §
 §
COUNTY OF NUECES §

This instrument was acknowledged before me on the 16 day of April, A.D., 2015, by Keith Havelka.


Jennifer Ann Byerly
Notary Public, State of Texas





Company: DEVON ENERGY
Lease/Well: SIRIUS 17 FEDERAL COM /7H

Rig Name: SCAN TEXAS
State/County: NEW MEXICO/EDDY
Latitude: 32.66, Longitude: -103.90
GRID North is 0.23 Degrees East of True North
VS-Azi: 90.00 Degrees



Depth Reference : RKB 26 FEET

DRILLOG HA GYRO SURVEY CALCULATIONS

Filename: e-line gyro-de_01.ut
Minimum Curvature Method
Report Date/Time: 4/16/2015 / 09:25

VES Survey International
Woodward, Oklahoma
580-254-5000
Surveyor: Michael Cook
Sirius 17 Federal Com 7H / API 30-015-41762

NM OIL CONSERVATION
ARTESIA DISTRICT
AUG 20 2015
RECEIVED

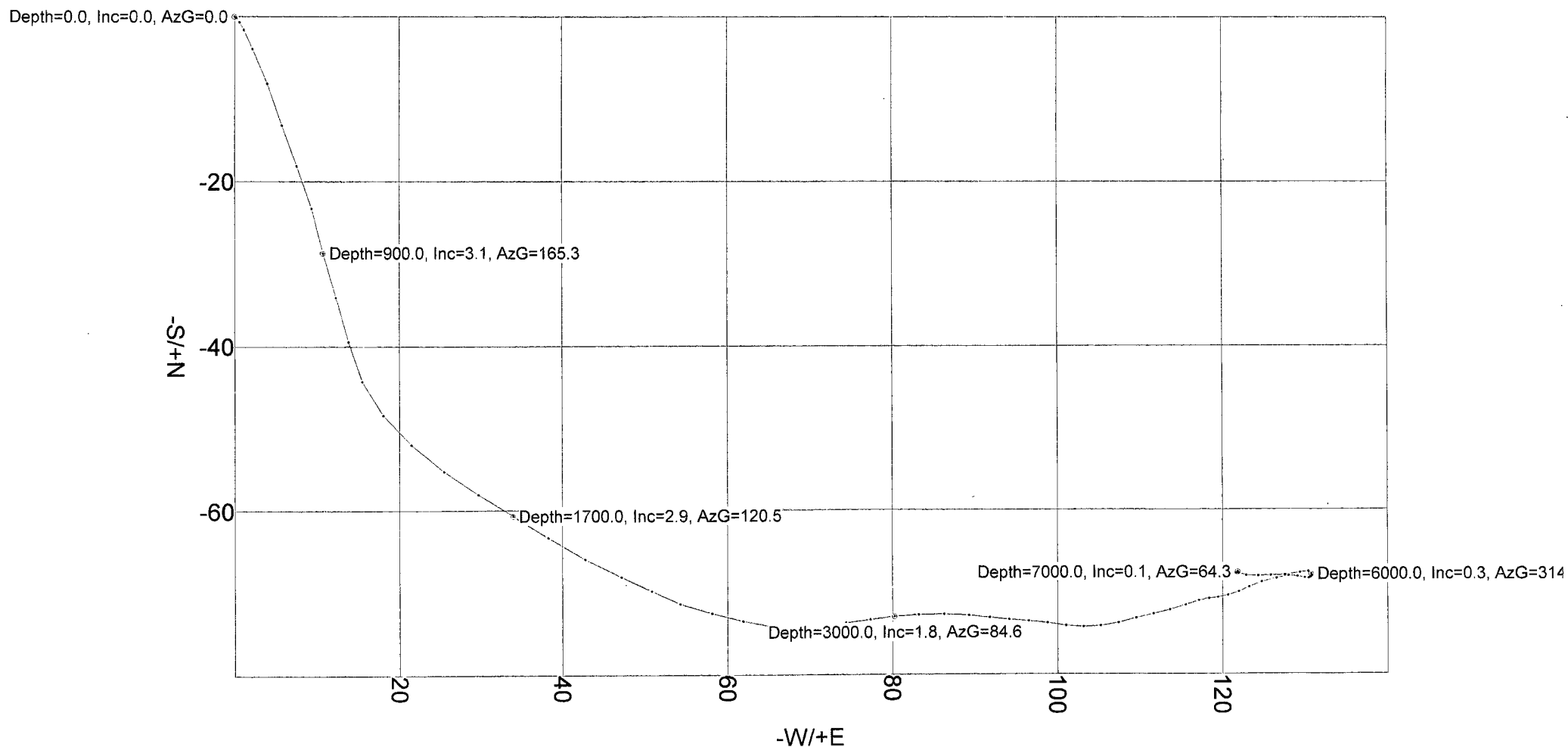
Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TVD FT	+N/-S FT	+E/-W FT	Vertical Section FT	Closure Distance FT	Closure Direction Deg	Dogleg Severity Deg/100
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	****
100.00	0.29	133.74	100.00	-0.17	0.18	0.18	0.25	133.74	0.29
200.00	0.49	149.74	200.00	-0.72	0.58	0.58	0.92	141.08	0.23
300.00	0.72	151.37	299.99	-1.63	1.09	1.09	1.96	146.21	0.23
400.00	2.20	156.35	399.96	-3.94	2.16	2.16	4.49	151.24	1.49
500.00	3.02	157.67	499.85	-8.13	3.93	3.93	9.03	154.20	0.82
600.00	3.10	163.81	599.71	-13.16	5.68	5.68	14.33	156.64	0.34
700.00	2.96	155.49	699.57	-18.10	7.51	7.51	19.60	157.47	0.46
800.00	3.33	165.99	799.42	-23.27	9.28	9.28	25.05	158.25	0.69
900.00	3.09	165.34	899.26	-28.70	10.67	10.67	30.62	159.61	0.24
1000.00	3.32	162.03	999.11	-34.06	12.24	12.24	36.20	160.23	0.29
1100.00	3.06	166.33	1098.95	-39.41	13.77	13.77	41.75	160.74	0.35
1200.00	2.85	155.51	1198.82	-44.27	15.43	15.43	46.89	160.78	0.60
1300.00	2.73	140.50	1298.70	-48.38	17.98	17.98	51.61	159.61	0.74
1400.00	2.99	131.95	1398.58	-51.96	21.43	21.43	56.21	157.58	0.50
1500.00	2.92	125.66	1498.45	-55.19	25.44	25.44	60.77	155.25	0.33
1600.00	2.90	122.12	1598.32	-58.01	29.65	29.65	65.15	152.93	0.18
1700.00	2.89	120.52	1698.19	-60.64	33.96	33.96	69.50	150.75	0.08
1800.00	2.91	122.24	1798.06	-63.27	38.27	38.27	73.95	148.83	0.09

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TVD FT	+N/-S FT	+E/-W FT	Vertical Section FT	Closure Distance FT	Closure Direction Deg	Dogleg Severity Deg/100
1900.00	3.08	118.66	1897.93	-65.91	42.78	42.78	78.58	147.02	0.25
2000.00	2.55	113.04	1997.80	-68.07	47.18	47.18	82.82	145.27	0.60
2100.00	2.13	118.07	2097.72	-69.81	50.86	50.86	86.37	143.93	0.46
2200.00	2.20	110.79	2197.65	-71.37	54.30	54.30	89.68	142.74	0.29
2300.00	2.40	103.17	2297.57	-72.53	58.13	58.13	92.95	141.29	0.36
2400.00	2.03	106.35	2397.49	-73.50	61.87	61.87	96.07	139.91	0.39
2500.00	1.83	93.39	2497.44	-74.10	65.16	65.16	98.67	138.67	0.48
2600.00	1.82	82.87	2597.39	-73.99	68.33	68.33	100.72	137.28	0.33
2700.00	1.68	91.04	2697.34	-73.82	71.36	71.36	102.68	135.97	0.29
2800.00	1.74	85.21	2797.30	-73.72	74.34	74.34	104.69	134.76	0.18
2900.00	1.68	80.20	2897.25	-73.35	77.29	77.29	106.56	133.50	0.16
3000.00	1.78	84.65	2997.21	-72.95	80.29	80.29	108.48	132.26	0.17
3100.00	1.59	87.27	3097.16	-72.74	83.22	83.22	110.53	131.16	0.21
3200.00	1.90	89.74	3197.12	-72.67	86.26	86.26	112.79	130.11	0.32
3300.00	1.53	97.14	3297.07	-72.83	89.25	89.25	115.19	129.21	0.43
3400.00	1.32	94.32	3397.04	-73.08	91.72	91.72	117.28	128.54	0.22
3500.00	1.43	97.95	3497.01	-73.34	94.11	94.11	119.31	127.93	0.14
3600.00	1.27	91.35	3596.99	-73.54	96.45	96.45	121.29	127.32	0.23
3700.00	1.36	99.89	3696.96	-73.77	98.72	98.72	123.24	126.77	0.22
3800.00	1.26	97.58	3796.93	-74.11	100.98	100.98	125.26	126.28	0.11
3900.00	1.16	89.40	3896.91	-74.25	103.09	103.09	127.04	125.76	0.20
4000.00	1.23	85.14	3996.89	-74.15	105.17	105.17	128.68	125.18	0.11
4100.00	1.29	76.46	4096.86	-73.79	107.34	107.34	130.26	124.51	0.20
4200.00	1.27	72.66	4196.84	-73.20	109.49	109.49	131.71	123.76	0.09
4300.00	1.22	79.86	4296.82	-72.68	111.60	111.60	133.18	123.08	0.17
4400.00	1.17	74.07	4396.79	-72.21	113.62	113.62	134.63	122.44	0.13
4500.00	1.11	70.47	4496.77	-71.61	115.52	115.52	135.91	121.79	0.09
4600.00	0.84	73.95	4596.76	-71.08	117.14	117.14	137.02	121.25	0.28
4700.00	0.60	83.82	4696.75	-70.82	118.36	118.36	137.93	120.90	0.26
4800.00	0.63	83.27	4796.75	-70.70	119.43	119.43	138.79	120.63	0.03
4900.00	0.82	72.77	4896.74	-70.43	120.65	120.65	139.70	120.27	0.23
5000.00	0.76	70.93	4996.73	-70.00	121.96	121.96	140.62	119.85	0.06
5100.00	0.84	58.71	5096.72	-69.40	123.21	123.21	141.41	119.39	0.19
5200.00	1.07	77.64	5196.71	-68.82	124.75	124.75	142.47	118.89	0.39
5300.00	1.05	72.41	5296.69	-68.35	126.53	126.53	143.81	118.38	0.10
5400.00	0.65	88.53	5396.68	-68.06	127.97	127.97	144.95	118.00	0.46
5500.00	0.56	101.23	5496.67	-68.14	129.02	129.02	145.91	117.84	0.16
5600.00	0.47	102.02	5596.67	-68.32	129.90	129.90	146.77	117.74	0.09
5700.00	0.13	69.64	5696.67	-68.36	130.40	130.40	147.24	117.66	0.36

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TVD FT	+N/-S FT	+E/-W FT	Vertical Section FT	Closure Distance FT	Closure Direction Deg	Dogleg Severity Deg/100
5800.00	0.16	47.98	5796.67	-68.23	130.61	130.61	147.36	117.58	0.06
5900.00	0.12	56.40	5896.67	-68.08	130.81	130.81	147.46	117.49	0.05
6000.00	0.30	314.49	5996.67	-67.84	130.71	130.71	147.26	117.43	0.34
6100.00	0.24	299.26	6096.66	-67.55	130.34	130.34	146.80	117.40	0.09
6200.00	0.97	255.90	6196.66	-67.65	129.33	129.33	145.96	117.61	0.81
6300.00	1.14	264.28	6296.64	-67.96	127.52	127.52	144.50	118.05	0.23
6400.00	0.81	273.63	6396.63	-68.01	125.82	125.82	143.03	118.39	0.37
6500.00	0.91	264.86	6496.62	-68.04	124.32	124.32	141.72	118.69	0.17
6600.00	0.76	279.51	6596.60	-68.00	122.88	122.88	140.44	118.96	0.26
6700.00	0.34	300.63	6696.60	-67.74	121.97	121.97	139.52	119.05	0.46
6800.00	0.22	225.99	6796.60	-67.73	121.58	121.58	139.17	119.12	0.35
6900.00	0.22	48.44	6896.60	-67.74	121.58	121.58	139.18	119.12	0.44
7000.00	0.15	64.26	6996.60	-67.56	121.84	121.84	139.31	119.01	0.09



VES Survey International
Woodward, Oklahoma
580-254-5000
Surveyor: Michael Cook
Sirius 17 Federal Com 7H / API 30-015-41762





Weatherford[®]

Evaluation, Drilling & Intervention
10000 West County Rd. 116
P.O. Box 61028
Midland, TX USA 79711
Tel. (432) 561-8892 Fax (432) 561-8895

Devon Energy
333 W. Sherridan Ave
Oklahoma City, OK, 73102

Date: April 18, 2015

Attention: Scott Schmidt

Re: Devon Energy
Well: Sirius 17 Fed Com 7H
Eddy County, New Mexico

Enclosed, please find the original survey performed on the referenced well by Precision Energy Services, Inc. (P-5 No. 676004), a Weatherford company. Other information required by your office is as follows:

<u>Name & Title Of Surveyor</u>	<u>Well Number</u>	<u>Surveyed Depths</u>	<u>Dates Performed</u>	<u>Type of Survey</u>
Brent Tyler MWD Supervisor	7H	7075 MD 13357 MD	4/3/2015 4/13/2015	Measurement While Drilling

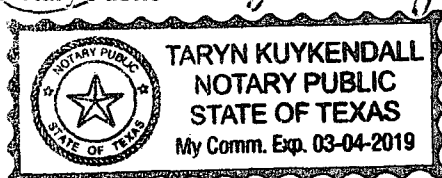
A notarized plan vs. actual is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.

Jesus Aguilar
MWD Coordinator

On this, the 22nd day of April, 2015, before me a notary public, the undersigned officer, personally appeared JESUS AGUILAR, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same for the purposes therein contained.

In witness hereof, I hereunto set my hand and official seal.

Notary Public



5D Survey Report

Devon Energy

Field Name: *Eddy Co, NM (Nad 83 NME)*

Site Name: *Sirius 17 Fed Com 7H*

Well Name: *Sirius 17 Fed Com 7H*

Survey: *Wft MWD Svy*

13 April 2015



Weatherford[®]

Sirius 17 Fed Com 7H

Field Name Eddy Co, NM (Nad 83 NME)	Map Units : US ft		Company Name : Devon Energy	
	Vertical Reference Datum (VRD) : Mean Sea Level			
	Projected Coordinate System : NAD83 / New Mexico East (ftUS)			
	Comment :			
Site Name Sirius 17 Fed Com 7H	Units : US ft	North Reference : Grid	Convergence Angle : 0.23	
	Position	Northing : 603697.67 US ft	Latitude : 32° 39' 31.91"	
		Easting : 674753.58 US ft	Longitude : 103° 53' 59.34"	
	Elevation above Mean Sea Level: 3424.00 US ft		Comment :	
Slot Name Sirius 17 Fed Com 7H	Position (Offsets relative to Site Centre)			
	+N / -S : 0.00 US ft	Northing : 603697.67 US ft	Latitude : 32° 39' 31.91"	
	+E / -W : 0.00 US ft	Easting : 674753.58 US ft	Longitude : 103° 53' 59.34"	
	Elevation above Mean Sea Level : 3424.00 US ft		Comment :	
Well Name Sirius 17 Fed Com 7H	Type : Main well		UWI :	
	Rig Height Well TVD Reference : 26.00 US ft		Comment :	
	Relative to Mean Sea Level: 3450.00 US ft			
	Closure Distance : 4964.43 US ft		Closure Azimuth : 88.5458°	
Vertical Section (Position of Origin Relative to Slot)				
+N / -S : 0.00 US ft +E / -W : 0.00 US ft Az : 90.00°				

Survey Name: Wft MWD Svy				
Date : 06/Apr/2015	Survey Tool : MWD	Comment :	Company : Wft	
Magnetic Model				
Model Name: BGGM	Date: 15/Apr/2015	Field Strength: 48427.8 nT	Declination: 7.48°	Dip: 60.43°
Tie Point				
MD: 7000	Inclination: 0.15	Azimuth: 64.26	TVD: 6996.6	North Offset: -67.5588 East Offset: 121.84
Well path created using minimum curvature				

Survey Points (Relative to Slot centre, TVD relative to Well TVD Reference)										
MD (US ft)	Incl (°)	Az (°)	TVD (US ft)	N Offset (US ft)	E Offset (US ft)	VS (US ft)	DLS (%/100 US ft)	Northing (US ft)	Easting (US ft)	Comment
7075.00	0.45	109.27	7071.60	-67.61	122.21	122.21	0.00	603630.06	674875.79	First Wft Svy
7106.00	0.55	139.06	7102.60	-67.77	122.42	122.42	0.89	603629.90	674876.00	
7138.00	0.49	113.33	7134.59	-67.94	122.65	122.65	0.75	603629.73	674876.23	
7169.00	1.89	39.85	7165.59	-67.60	123.09	123.09	5.85	603630.07	674876.67	
7200.00	4.63	25.80	7196.53	-66.08	123.97	123.97	9.14	603631.59	674877.55	
7232.00	7.56	30.31	7228.35	-63.10	125.59	125.59	9.27	603634.57	674879.17	
7263.00	10.58	33.66	7258.96	-58.97	128.20	128.20	9.89	603638.70	674881.78	
7295.00	13.36	41.91	7290.26	-53.77	132.30	132.30	10.18	603643.90	674885.88	
7326.00	16.16	49.31	7320.24	-48.29	137.96	137.96	10.87	603649.38	674891.54	
7358.00	19.45	45.56	7350.70	-41.65	145.15	145.15	10.88	603656.02	674898.73	
7389.00	23.08	44.69	7379.59	-33.72	153.11	153.11	11.75	603663.95	674906.69	
7421.00	26.28	45.20	7408.66	-24.26	162.55	162.55	10.02	603673.41	674916.13	
7452.00	29.44	47.83	7436.07	-14.31	173.07	173.07	10.94	603683.36	674926.65	

Survey Report

Survey Points (Relative to Slot centre, TVD relative to Well TVD Reference)										
MD (US/ft)	Incl (°)	ΔAz (°)	TVD (US/ft)	N. Offset (US/ft)	E. Offset (US/ft)	VS (US/ft)	DLS (%/100 US/ft)	Northing (US/ft)	Easting (US/ft)	Comment
7483.00	32.18	50.77	7462.69	-3.97	185.11	185.11	10.08	603693.70	674938.69	
7515.00	34.46	53.51	7489.43	6.80	198.99	198.99	8.54	603704.47	674952.57	
7546.00	36.73	55.17	7514.64	17.31	213.65	213.65	7.96	603714.98	674967.23	
7577.00	39.28	55.58	7539.06	28.16	229.36	229.36	8.27	603725.83	674982.94	
7609.00	41.79	55.36	7563.38	39.95	246.49	246.49	7.86	603737.62	675000.07	
7633.00	43.41	56.34	7581.04	49.06	259.94	259.94	7.31	603746.73	675013.52	Cross Prod Box
7640.00	43.89	56.61	7586.11	51.73	263.96	263.96	7.31	603749.40	675017.54	
7672.00	45.65	57.49	7608.83	63.99	282.88	282.88	5.83	603761.66	675036.46	
7703.00	47.31	60.79	7630.18	75.51	302.17	302.17	9.39	603773.18	675055.75	
7734.00	48.65	64.81	7650.93	86.02	322.65	322.65	10.56	603783.69	675076.23	
7766.00	50.86	69.22	7671.61	95.54	345.13	345.13	12.58	603793.21	675098.71	
7798.00	52.48	72.86	7691.46	103.69	368.87	368.87	10.26	603801.36	675122.45	
7829.00	54.78	76.71	7709.85	110.22	392.95	392.95	12.45	603807.89	675146.53	
7861.00	56.58	80.60	7727.89	115.41	418.85	418.85	11.51	603813.08	675172.43	
7892.00	58.08	82.08	7744.63	119.34	444.65	444.65	6.29	603817.01	675198.23	
7924.00	58.82	83.04	7761.37	122.87	471.69	471.69	3.45	603820.54	675225.27	
7956.00	59.36	84.08	7777.81	125.94	498.97	498.97	3.26	603823.61	675252.55	
7987.00	60.74	84.93	7793.28	128.51	525.71	525.71	5.05	603826.18	675279.29	
8011.00	61.68	85.66	7804.84	130.24	546.67	546.67	4.74	603827.91	675300.25	
8043.00	63.77	86.48	7819.51	132.19	575.04	575.04	6.92	603829.86	675328.62	
8074.00	65.24	86.83	7832.85	133.82	602.97	602.97	4.85	603831.49	675356.55	
8105.00	67.35	87.64	7845.31	135.19	631.32	631.32	7.21	603832.86	675384.90	
8137.00	68.80	88.31	7857.26	136.23	660.99	660.99	4.93	603833.90	675414.57	
8168.00	70.16	89.55	7868.13	136.78	690.02	690.02	5.77	603834.45	675443.60	
8200.00	72.40	90.26	7878.40	136.82	720.32	720.32	7.31	603834.49	675473.90	
8231.00	73.56	91.15	7887.47	136.46	749.96	749.96	4.64	603834.13	675503.54	
8262.00	75.60	91.83	7895.71	135.68	779.83	779.83	6.91	603833.35	675533.41	
8294.00	77.46	92.50	7903.17	134.50	810.93	810.93	6.16	603832.17	675564.51	
8325.00	79.25	93.12	7909.42	133.02	841.25	841.25	6.10	603830.69	675594.83	
8357.00	81.23	93.34	7914.85	131.24	872.74	872.74	6.22	603828.91	675626.32	
8389.00	83.83	92.84	7919.01	129.53	904.42	904.42	8.27	603827.20	675658.00	
8420.00	85.51	91.72	7921.89	128.30	935.26	935.26	6.50	603825.97	675688.84	
8451.00	88.04	91.13	7923.63	127.53	966.20	966.20	8.38	603825.20	675719.78	
8483.00	89.86	91.28	7924.22	126.86	998.18	998.18	5.71	603824.53	675751.76	
8546.00	90.70	91.12	7923.91	125.54	1061.17	1061.17	1.36	603823.21	675814.75	
8640.00	92.03	91.25	7921.67	123.60	1155.12	1155.12	1.42	603821.27	675908.70	
8735.00	92.24	90.37	7918.13	122.25	1250.04	1250.04	0.95	603819.92	676003.62	
8829.00	91.61	90.63	7914.97	121.43	1343.98	1343.98	0.72	603819.10	676097.56	
8923.00	91.40	90.86	7912.50	120.21	1437.94	1437.94	0.33	603817.88	676191.52	
9018.00	88.74	90.89	7912.39	118.76	1532.92	1532.92	2.80	603816.43	676286.50	
9112.00	90.14	90.76	7913.31	117.41	1626.91	1626.91	1.50	603815.08	676380.49	
9206.00	88.53	90.77	7914.40	116.15	1720.89	1720.89	1.71	603813.82	676474.47	
9301.00	88.60	91.14	7916.78	114.57	1815.85	1815.85	0.40	603812.24	676569.43	
9396.00	89.65	91.09	7918.23	112.72	1910.82	1910.82	1.11	603810.39	676664.40	
9490.00	88.60	91.15	7919.66	110.89	2004.79	2004.79	1.12	603808.56	676758.37	
9585.00	87.13	90.55	7923.20	109.48	2099.71	2099.71	1.67	603807.15	676853.29	
9679.00	84.53	90.28	7930.04	108.80	2193.45	2193.45	2.78	603806.47	676947.03	
9773.00	85.59	90.09	7938.13	108.50	2287.10	2287.10	1.15	603806.17	677040.68	
9868.00	86.36	90.25	7944.80	108.21	2381.86	2381.86	0.83	603805.88	677135.44	
9962.00	87.34	90.17	7949.97	107.87	2475.72	2475.72	1.05	603805.54	677229.30	
10056.00	88.53	90.15	7953.35	107.61	2569.65	2569.65	1.27	603805.28	677323.23	
10150.00	89.79	90.50	7954.73	107.07	2663.64	2663.64	1.39	603804.74	677417.22	
10244.00	89.16	89.79	7955.59	106.84	2757.63	2757.63	1.01	603804.51	677511.21	
10338.00	89.93	89.61	7956.34	107.33	2851.63	2851.63	0.84	603805.00	677605.21	
10433.00	88.95	88.91	7957.27	108.56	2946.62	2946.62	1.27	603806.23	677700.20	
10527.00	89.72	88.51	7958.36	110.67	3040.58	3040.58	0.92	603808.34	677794.16	
10622.00	90.77	87.94	7957.95	113.61	3135.54	3135.54	1.26	603811.28	677889.12	
10717.00	89.44	89.48	7957.78	115.75	3230.51	3230.51	2.14	603813.42	677984.09	

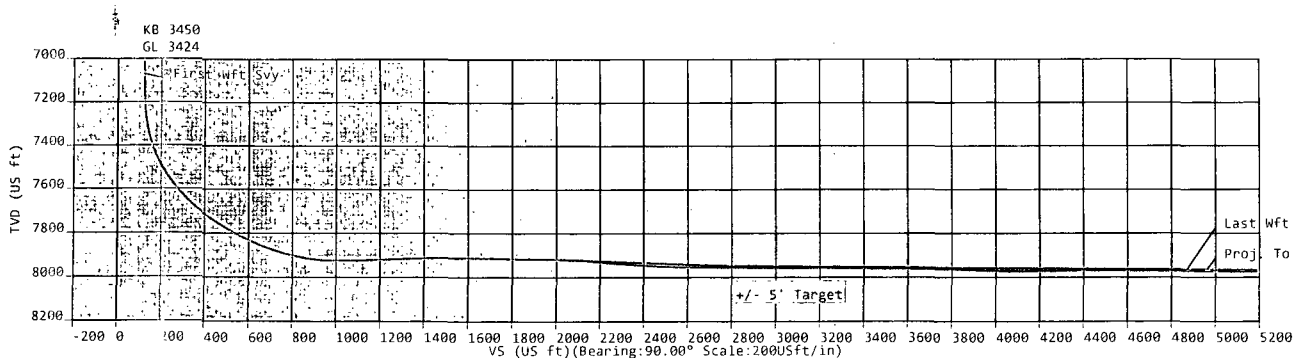
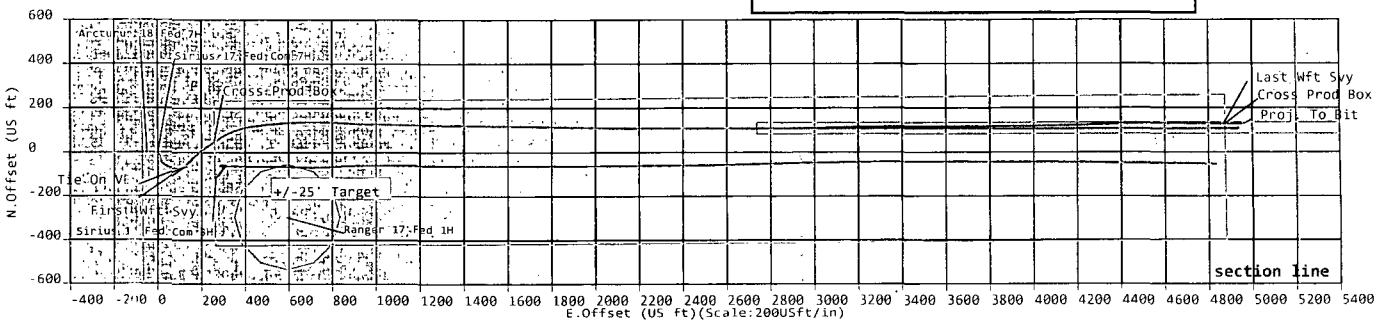
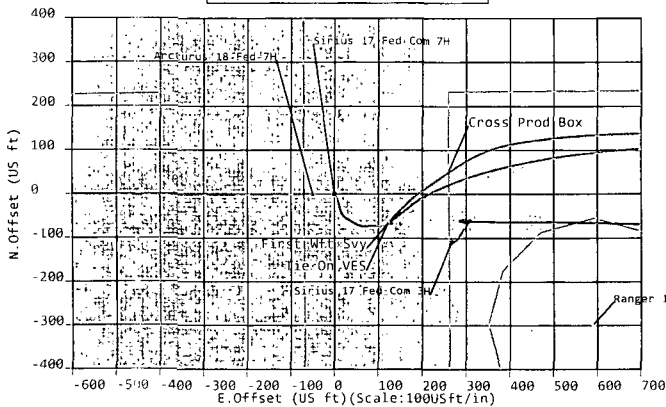
Survey Data Report

Survey Points (Relative to Slot - centre, TVD relative to Well TVD Reference)										
MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N. Offset (US ft)	E. Offset (US ft)	VSP (US ft)	DLS (%/100 US ft)	Northing (US ft)	Easting (US ft)	Comment
10811.00	90.28	89.51	7958.01	116.58	3324.50	3324.50	0.89	603814.25	678078.08	
10905.00	91.05	89.63	7956.92	117.29	3418.49	3418.49	0.83	603814.96	678172.07	
11000.00	89.44	90.32	7956.51	117.33	3513.49	3513.49	1.84	603815.00	678267.07	
11094.00	89.72	90.17	7957.20	116.93	3607.48	3607.48	0.34	603814.60	678361.06	
11188.00	88.74	89.71	7958.46	117.02	3701.47	3701.47	1.15	603814.69	678455.05	
11283.00	86.36	89.71	7962.52	117.51	3796.38	3796.38	2.51	603815.18	678549.96	
11374.00	87.48	89.79	7967.41	117.90	3887.25	3887.25	1.23	603815.57	678640.83	
11469.00	88.18	89.39	7971.01	118.58	3982.17	3982.17	0.85	603816.25	678735.75	
11563.00	89.30	88.92	7973.08	119.97	4076.14	4076.14	1.29	603817.64	678829.72	
11658.00	90.49	88.93	7973.25	121.75	4171.12	4171.12	1.25	603819.42	678924.70	
11752.00	91.40	88.66	7971.70	123.73	4265.09	4265.09	1.01	603821.40	679018.67	
11846.00	92.31	88.11	7968.66	126.37	4359.00	4359.00	1.13	603824.04	679112.58	
11940.00	90.63	88.22	7966.25	129.38	4452.92	4452.92	1.79	603827.05	679206.50	
12035.00	89.79	89.89	7965.90	130.95	4547.90	4547.90	1.97	603828.62	679301.48	
12129.00	89.44	91.01	7966.53	130.21	4641.89	4641.89	1.25	603827.88	679395.47	
12223.00	90.14	90.89	7966.87	128.65	4735.88	4735.88	0.76	603826.32	679489.46	
12317.00	90.77	90.66	7966.13	127.38	4829.87	4829.87	0.71	603825.05	679583.45	
12357.00	91.26	90.59	7965.42	126.94	4869.86	4869.86	1.24	603824.61	679623.44	Last Wft Svy
12364.00	91.26	90.59	7965.27	126.87	4876.85	4876.85	0.00	603824.54	679630.43	Cross Prod Box
12450.00	91.26	90.59	7963.37	125.99	4962.83	4962.83	0.00	603823.66	679716.41	Proj. To Bit

devon

Sirius 17 Fed Com 7H
Eddy Co, NM

Sirius 17 Fed Com 7H
Ranger 17 Fed 1H
Sirius 17 Fed Com 3H
Arcturus 18 Fed 7H
Sirius 17 Fed Com 7H



Plan Data for Sirius 17 Fed Com 7H

Plan Point Information:									
DogLeg Severity Unit: °/100.00ft									
MD	Inc	Az	TVD	+N/-S	+E/-W	Northing	Easting	VSec	DLS
(USft)	(°)	(°)	(USft)	(USft)	(USft)	(USft)	(USft)	(USft)	(DLSU)
9490.00	88.60	91.15	7919.66	110.89	2004.84	603808.56	676758.42	2004.84	1.12
9615.00	87.80	90.87	7923.59	108.68	2129.76	603806.35	676883.34	2129.76	0.68
9656.54	87.75	90.04	7925.20	108.35	2171.27	603806.02	676924.85	2171.27	2.00
10299.54	87.75	90.04	7950.45	107.91	2813.78	603805.58	677567.36	2813.78	0.00
10387.49	89.51	90.04	7952.55	107.84	2901.70	603805.51	677655.28	2901.70	2.00
12423.70	89.51	90.04	7970.00	106.48	4937.83	603804.15	679691.41	4937.83	0.00

Plan Data for Sirius 17 Fed Com 7H

Slot: Sirius 17 Fed Com 7H
Position:
Offset is from Site centre
+N/-S: 0.00USft Northing: 603697.67USft Latitude: 32°39'31.9"
+E/-W: 0.00USft Easting: 674753.58USft Longitude: -103°53'59.3"
Elevation Above VRD: 3424.00USft

Plan Data for Sirius 17 Fed Com 7H

Target Set Information:
Name: Sirius 17 Fed Com 7H
Position offsets from Slot centre
Name TVD +N/-S +E/-W Northing Easting Shape Comment
(USft) (USft) (USft) (USft) (USft)
Mid Point 7938.00 106.50 2598.51 603804.17 677352.09 Cuboid
PBHL 7970.00 106.48 4937.83 603804.15 679691.41 Cuboid

Plan Data for Sirius 17 Fed Com 7H

Well: Sirius 17 Fed Com 7H
Type: Main-well
File Number:
Plan Folder: P7 Plan: P7:V1
Vertical Section: Position offset of origin from Slot centre:
+N/-S: 0.00USft Azimuth: 90.00°
+E/-W: 0.00USft
Magnetic Parameters:
Model: Field Strength: Declination: Dip: Date:
BGM 48427(nt) 7.48° 60.43° 2015-04-15



Weatherford

Sign Off: Russell Joyner

Well Name: SIRIUS 17 FED COM 7H

Sub-Division DELAWARE BASIN		Region DELAWARE SLOPE EAST		Field Name HACKBERRY		County EDDY		State/Province NM					
Surface Legal Location SECTION 17, T.19S, R.31E		API/UWI 9001541782		Latitude (°) 32° 39' 31.476" N		Longitude (°) 103° 53' 57.525" W		Orig KB Elevation (ft) 3,450.00		Ground Elev MSL (ft) 3,424.00		KB - GL (ft) 26.00	
Wellbores													
Wellbore Name OH		Parent Wellbore OH				SAP Well ID 38192		Vertical Section Direction (°) 90.00					
Kick Offs & Key Depths													
Date				Type				Top Depth (ftKB)					
Actual Deviation Survey GYRO/MWD, Proposed? No				Definitive? Yes		Proposed? No		Proposed Deviation Survey					
Deviation Survey													
Date 4/4/2015		Description GYRO/MWD											
MD Tie In (ftKB)		TVD Tie In (ftKB)		Inclination Tie In (°)		Azimuth Tie In (°)		NSTie In (ft)		EWTie In (ft)			
Survey Data													
Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	VS (ft)	N/S (ft)	E/W (ft)	DLS (°/100ft)	Survey Tool	Survey Company			
4/4/2015	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	100.00	0.29	133.74	100.00	0.18	-0.17	0.18	0.29	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	200.00	0.49	149.74	200.00	0.58	-0.72	0.58	0.23	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	300.00	0.72	151.37	299.99	1.10	-1.64	1.10	0.23	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	400.00	2.20	156.35	399.96	2.17	-3.95	2.17	1.48	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	500.00	3.02	157.67	499.85	3.94	-8.14	3.94	0.82	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	600.00	3.10	163.81	599.71	5.69	-13.18	5.69	0.34	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	700.00	2.96	155.49	699.57	7.52	-18.12	7.52	0.46	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	800.00	3.33	165.99	799.42	9.29	-23.29	9.29	0.68	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	900.00	3.09	165.34	899.26	10.68	-28.72	10.68	0.24	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	1,000.00	3.32	162.03	999.11	12.25	-34.08	12.25	0.30	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	1,100.00	3.06	166.33	1,098.95	13.78	-39.43	13.78	0.35	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	1,200.00	2.85	155.51	1,198.82	15.44	-44.28	15.44	0.59	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	1,300.00	2.73	140.50	1,298.70	17.99	-48.38	17.99	0.74	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	1,400.00	2.99	131.95	1,398.58	21.44	-51.96	21.44	0.50	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	1,500.00	2.92	125.66	1,498.45	25.45	-55.19	25.45	0.33	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	1,600.00	2.90	122.12	1,598.32	29.66	-58.02	29.66	0.18	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	1,700.00	2.89	120.52	1,698.19	33.98	-60.65	33.98	0.08	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	1,800.00	2.91	122.24	1,798.06	38.29	-63.28	38.29	0.09	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	1,900.00	3.08	118.66	1,897.92	42.80	-65.92	42.80	0.25	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	2,000.00	2.55	113.04	1,997.80	47.20	-68.08	47.20	0.60	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	2,100.00	2.13	118.07	2,097.72	50.89	-69.83	50.89	0.47	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	2,200.00	2.20	110.79	2,197.65	54.32	-71.38	54.32	0.28	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	2,300.00	2.40	103.17	2,297.57	58.16	-72.54	58.16	0.36	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	2,400.00	2.03	106.35	2,397.49	61.90	-73.52	61.90	0.39	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	2,500.00	1.83	93.39	2,497.44	65.19	-74.11	65.19	0.48	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	2,600.00	1.82	82.87	2,597.39	68.36	-74.01	68.36	0.33	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	2,700.00	1.68	91.04	2,697.34	71.40	-73.84	71.40	0.29	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	2,800.00	1.74	85.21	2,797.30	74.38	-73.74	74.38	0.18	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	2,900.00	1.68	80.20	2,897.25	77.34	-73.36	77.34	0.16	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	3,000.00	1.78	84.65	2,997.21	80.33	-72.97	80.33	0.17	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	3,100.00	1.59	87.27	3,097.16	83.26	-72.76	83.26	0.20	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	3,200.00	1.90	89.74	3,197.12	86.30	-72.68	86.30	0.32	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	3,300.00	1.53	97.14	3,297.07	89.28	-72.84	89.28	0.43	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	3,400.00	1.32	94.32	3,397.04	91.76	-73.09	91.76	0.22	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	3,500.00	1.43	97.95	3,497.01	94.14	-73.35	94.14	0.14	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	3,600.00	1.27	91.35	3,596.98	96.49	-73.55	96.49	0.22	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	3,700.00	1.36	99.89	3,696.96	98.76	-73.78	98.76	0.22	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	3,800.00	1.26	97.58	3,796.93	101.02	-74.13	101.02	0.11	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	3,900.00	1.16	89.40	3,896.91	103.12	-74.27	103.12	0.20	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	4,000.00	1.23	85.14	3,996.89	105.21	-74.16	105.21	0.11	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	4,100.00	1.29	76.46	4,096.86	107.37	-73.81	107.37	0.20	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	4,200.00	1.27	72.66	4,196.84	109.52	-73.22	109.52	0.09	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	4,300.00	1.22	79.86	4,296.82	111.63	-72.70	111.63	0.16	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	4,400.00	1.17	74.07	4,396.79	113.66	-72.23	113.66	0.13	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	4,500.00	1.11	70.47	4,496.77	115.55	-71.63	115.55	0.09	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	4,600.00	0.84	73.95	4,596.76	117.17	-71.10	117.17	0.28	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	4,700.00	0.60	83.82	4,696.75	118.39	-70.84	118.39	0.27	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	4,800.00	0.63	83.27	4,796.75	119.46	-70.72	119.46	0.03	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	4,900.00	0.82	72.77	4,896.74	120.69	-70.44	120.69	0.23	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	5,000.00	0.76	70.93	4,996.73	122.00	-70.01	122.00	0.07	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	5,100.00	0.84	58.71	5,096.72	123.25	-69.42	123.25	0.19	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	5,200.00	1.07	77.64	5,196.70	124.79	-68.84	124.79	0.39	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	5,300.00	1.05	72.41	5,296.69	126.58	-68.36	126.58	0.10	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	5,400.00	0.65	88.53	5,396.68	128.02	-68.07	128.02	0.46	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	5,500.00	0.56	101.23	5,496.67	129.06	-68.15	129.06	0.16	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	5,600.00	-0.47	102.02	5,596.67	129.94	-68.33	129.94	0.09	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	5,700.00	0.13	69.64	5,696.67	130.45	-68.38	130.45	0.37	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	5,800.00	0.16	47.98	5,796.66	130.66	-68.24	130.66	0.06	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	5,900.00	0.12	56.40	5,896.66	130.85	-68.09	130.85	0.04	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	6,000.00	0.30	314.49	5,996.66	130.75	-67.85	130.75	0.35	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	6,100.00	0.24	299.26	6,096.66	130.38	-67.56	130.38	0.09	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	6,200.00	0.97	255.90	6,196.66	129.38	-67.67	129.38	0.81	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	6,300.00	1.14	264.28	6,296.64	127.57	-67.97	127.57	0.23	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	6,400.00	0.81	273.63	6,396.63	125.87	-68.03	125.87	0.37	GYRO	VAUHG N ENERGY SERVICES			
4/4/2015	6,500.00	0.91	264.86	6,496.61	124.38	-68.05	124.38	0.17	GYRO	VAUHG N ENERGY SERVICES			



Directional Survey

Well Name: SIRIUS 17 FED COM 7H

Sub-Division DELAWARE BASIN		Region DELAWARE SLOPE EAST		Field Name HACKBERRY		County EDDY		State/Province NM			
Surface Legal Location SECTION 17 T19S 31E		API/UWI 3001541762		Latitude (°) 32° 39' 31.476" N		Longitude (°) 103° 53' 57.525" W		Orig KB Elevation (ft) 3,450.00		Ground Elev MSL (ft) 3,424.00	KB - GL (ft) 26.00
Survey Data											
Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	VS (ft)	NS (ft)	E/W (ft)	DLS (°/100ft)	Survey Tool	Survey Company	
4/4/2015	6,600.00	0.76	279.51	6,596.60	122.93	-68.02	122.93	0.26	GYRO	VAUHG N ENERGY SERVICES	
4/4/2015	6,700.00	0.34	300.63	6,696.60	122.02	-67.75	122.02	0.46	GYRO	VAUHG N ENERGY SERVICES	
4/4/2015	6,800.00	0.22	225.99	6,796.60	121.63	-67.74	121.63	0.35	GYRO	VAUHG N ENERGY SERVICES	
4/4/2015	6,900.00	0.22	48.44	6,896.60	121.64	-67.74	121.64	0.44	GYRO	VAUHG N ENERGY SERVICES	
4/4/2015	7,000.00	0.15	64.26	6,996.60	121.90	-67.56	121.90	0.09	GYRO	VAUHG N ENERGY SERVICES	
4/4/2015	7,075.00	0.45	109.27	7,071.60	122.26	-67.61	122.26	0.48	MWD	WEATHERFORD	
4/4/2015	7,106.00	0.55	139.06	7,102.60	122.48	-67.77	122.48	0.89	MWD	WEATHERFORD	
4/4/2015	7,138.00	0.49	113.33	7,134.59	122.70	-67.94	122.70	0.75	MWD	WEATHERFORD	
4/4/2015	7,169.00	1.89	39.85	7,165.59	123.15	-67.60	123.15	5.85	MWD	WEATHERFORD	
4/4/2015	7,200.00	4.63	25.80	7,196.53	124.02	-66.08	124.02	9.14	MWD	WEATHERFORD	
4/4/2015	7,232.00	7.56	30.31	7,228.35	125.65	-63.10	125.65	9.27	MWD	WEATHERFORD	
4/4/2015	7,263.00	10.58	33.66	7,258.96	128.26	-58.97	128.26	9.89	MWD	WEATHERFORD	
4/4/2015	7,295.00	13.36	41.91	7,290.26	132.35	-53.77	132.35	10.18	MWD	WEATHERFORD	
4/4/2015	7,326.00	16.16	49.31	7,320.24	138.02	-48.29	138.02	10.87	MWD	WEATHERFORD	
4/4/2015	7,358.00	19.45	45.56	7,350.70	145.20	-41.65	145.20	10.88	MWD	WEATHERFORD	
4/4/2015	7,389.00	23.08	44.69	7,379.59	153.16	-33.72	153.16	11.75	MWD	WEATHERFORD	
4/5/2015	7,421.00	26.28	45.20	7,408.66	162.60	-24.26	162.60	10.02	MWD	WEATHERFORD	
4/5/2015	7,452.00	29.44	47.83	7,436.07	173.12	-14.31	173.12	10.94	MWD	WEATHERFORD	
4/5/2015	7,483.00	32.18	50.77	7,462.69	185.17	-3.97	185.17	10.08	MWD	WEATHERFORD	
4/5/2015	7,515.00	34.46	53.51	7,489.43	199.05	6.80	199.05	8.54	MWD	WEATHERFORD	
4/5/2015	7,546.00	36.73	55.17	7,514.64	213.71	17.31	213.71	7.96	MWD	WEATHERFORD	
4/5/2015	7,577.00	39.28	55.58	7,539.06	229.42	28.16	229.42	8.27	MWD	WEATHERFORD	
4/5/2015	7,609.00	41.79	55.36	7,563.38	246.55	39.95	246.55	7.86	MWD	WEATHERFORD	
4/5/2015	7,640.00	43.89	56.61	7,586.11	264.02	51.73	264.02	7.31	MWD	WEATHERFORD	
4/5/2015	7,672.00	45.65	57.49	7,608.83	282.93	63.99	282.93	5.83	MWD	WEATHERFORD	
4/5/2015	7,703.00	47.31	60.79	7,630.18	302.23	75.51	302.23	9.39	MWD	WEATHERFORD	
4/5/2015	7,734.00	48.64	64.81	7,650.93	322.71	86.02	322.71	10.54	MWD	WEATHERFORD	
4/5/2015	7,766.00	50.86	69.22	7,671.61	345.18	95.54	345.18	12.60	MWD	WEATHERFORD	
4/5/2015	7,798.00	52.48	72.86	7,691.46	368.92	103.68	368.92	10.26	MWD	WEATHERFORD	
4/5/2015	7,829.00	54.78	76.71	7,709.85	393.00	110.22	393.00	12.45	MWD	WEATHERFORD	
4/5/2015	7,861.00	56.58	80.60	7,727.90	418.91	115.41	418.91	11.51	MWD	WEATHERFORD	
4/5/2015	7,892.00	58.08	82.08	7,744.63	444.70	119.33	444.70	6.29	MWD	WEATHERFORD	
4/5/2015	7,924.00	58.82	83.04	7,761.37	471.74	122.86	471.74	3.45	MWD	WEATHERFORD	
4/5/2015	7,956.00	59.36	84.08	7,777.81	499.02	125.94	499.02	3.26	MWD	WEATHERFORD	
4/6/2015	7,987.00	60.74	84.93	7,793.29	525.76	128.51	525.76	5.05	MWD	WEATHERFORD	
4/6/2015	8,011.00	61.68	85.66	7,804.85	546.72	130.24	546.72	4.74	MWD	WEATHERFORD	
4/6/2015	8,043.00	63.77	86.48	7,819.51	575.09	132.19	575.09	6.92	MWD	WEATHERFORD	
4/6/2015	8,074.00	65.24	86.83	7,832.85	603.03	133.82	603.03	4.85	MWD	WEATHERFORD	
4/6/2015	8,105.00	67.35	87.64	7,845.32	631.38	135.19	631.38	7.21	MWD	WEATHERFORD	
4/7/2015	8,137.00	68.80	88.31	7,857.26	661.04	136.23	661.04	4.93	MWD	WEATHERFORD	
4/7/2015	8,168.00	70.16	89.55	7,868.13	690.07	136.77	690.07	5.77	MWD	WEATHERFORD	
4/7/2015	8,200.00	72.40	90.26	7,878.40	720.37	136.82	720.37	7.31	MWD	WEATHERFORD	
4/7/2015	8,231.00	73.56	91.15	7,887.47	750.01	136.46	750.01	4.64	MWD	WEATHERFORD	
4/7/2015	8,262.00	75.60	91.83	7,895.72	779.89	135.68	779.89	6.91	MWD	WEATHERFORD	
4/7/2015	8,294.00	77.46	92.50	7,903.17	810.98	134.50	810.98	6.16	MWD	WEATHERFORD	
4/7/2015	8,325.00	79.25	93.12	7,909.43	841.31	133.01	841.31	6.10	MWD	WEATHERFORD	
4/7/2015	8,357.00	81.23	93.34	7,914.85	872.79	131.24	872.79	6.22	MWD	WEATHERFORD	
4/7/2015	8,389.00	83.83	92.84	7,919.01	904.47	129.53	904.47	8.27	MWD	WEATHERFORD	
4/7/2015	8,451.00	88.04	91.13	7,923.41	966.26	127.39	966.26	7.33	MWD	WEATHERFORD	
4/7/2015	8,483.00	89.86	91.28	7,923.99	998.25	126.72	998.25	5.71	MWD	WEATHERFORD	
4/7/2015	8,546.00	90.70	91.12	7,923.68	1,061.23	125.40	1,061.23	1.36	MWD	WEATHERFORD	
4/7/2015	8,640.00	92.03	91.25	7,921.45	1,155.18	123.45	1,155.18	1.42	MWD	WEATHERFORD	
4/7/2015	8,735.00	92.24	90.37	7,917.91	1,250.11	122.11	1,250.11	0.95	MWD	WEATHERFORD	
4/8/2015	8,829.00	91.61	90.63	7,914.75	1,344.05	121.29	1,344.05	0.72	MWD	WEATHERFORD	
4/8/2015	8,923.00	91.40	90.86	7,912.28	1,438.01	120.07	1,438.01	0.33	MWD	WEATHERFORD	
4/8/2015	9,018.00	88.74	90.89	7,912.16	1,532.99	118.62	1,532.99	2.80	MWD	WEATHERFORD	
4/8/2015	9,112.00	90.14	90.76	7,913.08	1,626.97	117.27	1,626.97	1.50	MWD	WEATHERFORD	
4/8/2015	9,206.00	88.53	90.77	7,914.17	1,720.96	116.01	1,720.96	1.71	MWD	WEATHERFORD	
4/8/2015	9,301.00	88.60	91.14	7,916.55	1,815.91	114.43	1,815.91	0.40	MWD	WEATHERFORD	
4/8/2015	9,396.00	89.65	91.09	7,918.00	1,910.88	112.58	1,910.88	1.11	MWD	WEATHERFORD	
4/8/2015	9,490.00	88.60	91.15	7,919.44	2,004.85	110.74	2,004.85	1.12	MWD	WEATHERFORD	
4/8/2015	9,585.00	87.13	90.55	7,922.98	2,099.77	109.33	2,099.77	1.67	MWD	WEATHERFORD	
4/8/2015	9,679.00	84.53	90.28	7,929.81	2,193.51	108.65	2,193.51	2.78	MWD	WEATHERFORD	
4/9/2015	9,773.00	85.59	90.09	7,937.91	2,287.16	108.35	2,287.16	1.15	MWD	WEATHERFORD	
4/9/2015	9,868.00	86.36	90.25	7,944.58	2,381.93	108.07	2,381.93	0.83	MWD	WEATHERFORD	
4/9/2015	9,962.00	87.34	90.17	7,949.74	2,475.78	107.73	2,475.78	1.05	MWD	WEATHERFORD	
4/9/2015	10,056.00	88.53	90.15	7,953.13	2,569.72	107.46	2,569.72	1.27	MWD	WEATHERFORD	
4/9/2015	10,150.00	89.79	90.50	7,954.51	2,663.71	106.93	2,663.71	1.39	MWD	WEATHERFORD	
4/9/2015	10,244.00	89.16	89.79	7,955.37	2,757.70	106.69	2,757.70	1.01	MWD	WEATHERFORD	
4/9/2015	10,338.00	89.93	89.61	7,956.11	2,851.70	107.19	2,851.70	0.84	MWD	WEATHERFORD	
4/9/2015	10,433.00	88.95	88.81	7,957.04	2,946.68	108.49	2,946.68	1.33	MWD	WEATHERFORD	
4/9/2015	10,527.00	89.72	88.51	7,958.13	3,040.65	110.69	3,040.65	0.88	MWD	WEATHERFORD	
4/9/2015	10,622.00	90.77	87.94	7,957.73	3,135.60	113.64	3,135.60	1.26	MWD	WEATHERFORD	
4/9/2015	10,717.00	89.44	89.48	7,957.55	3,230.57	115.77	3,230.57	2.14	MWD	WEATHERFORD	
4/9/2015	10,811.00	90.28	89.51	7,957.78	3,324.57	116.60	3,324.57	0.89	MWD	WEATHERFORD	
4/9/2015	10,905.00	91.05	89.63	7,956.69	3,418.56	117.31	3,418.56	0.83	MWD	WEATHERFORD	
4/9/2015	11,000.00	89.44	90.32	7,956.29	3,513.55	117.35	3,513.55	1.84	MWD	WEATHERFORD	

Well Name: SIRIUS 17 FED COM 7H