

November 6, 2014

Devon Energy
333 West Sheridan Ave
Oklahoma City, Oklahoma 73102-5010

30-015-41802

Attn: David Cook

Re: **Arcturus 18 Federal No. 005H**

Please find enclosed a copy of the survey from 0.00' to 3889' 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,

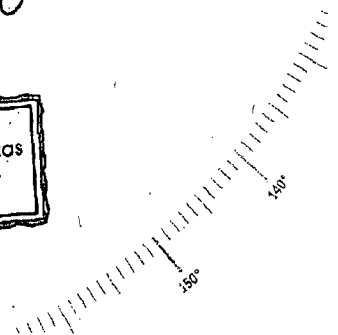
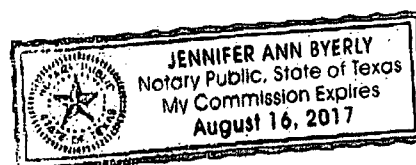

Deb Salge
Operations

STATE OF TEXAS §
 §
COUNTY OF NUECES §

This instrument was acknowledged before me on the 16 day of November A.D., 2014, by Keith Havelka.


Jennifer Ann Byerly
Notary Public, State of Texas

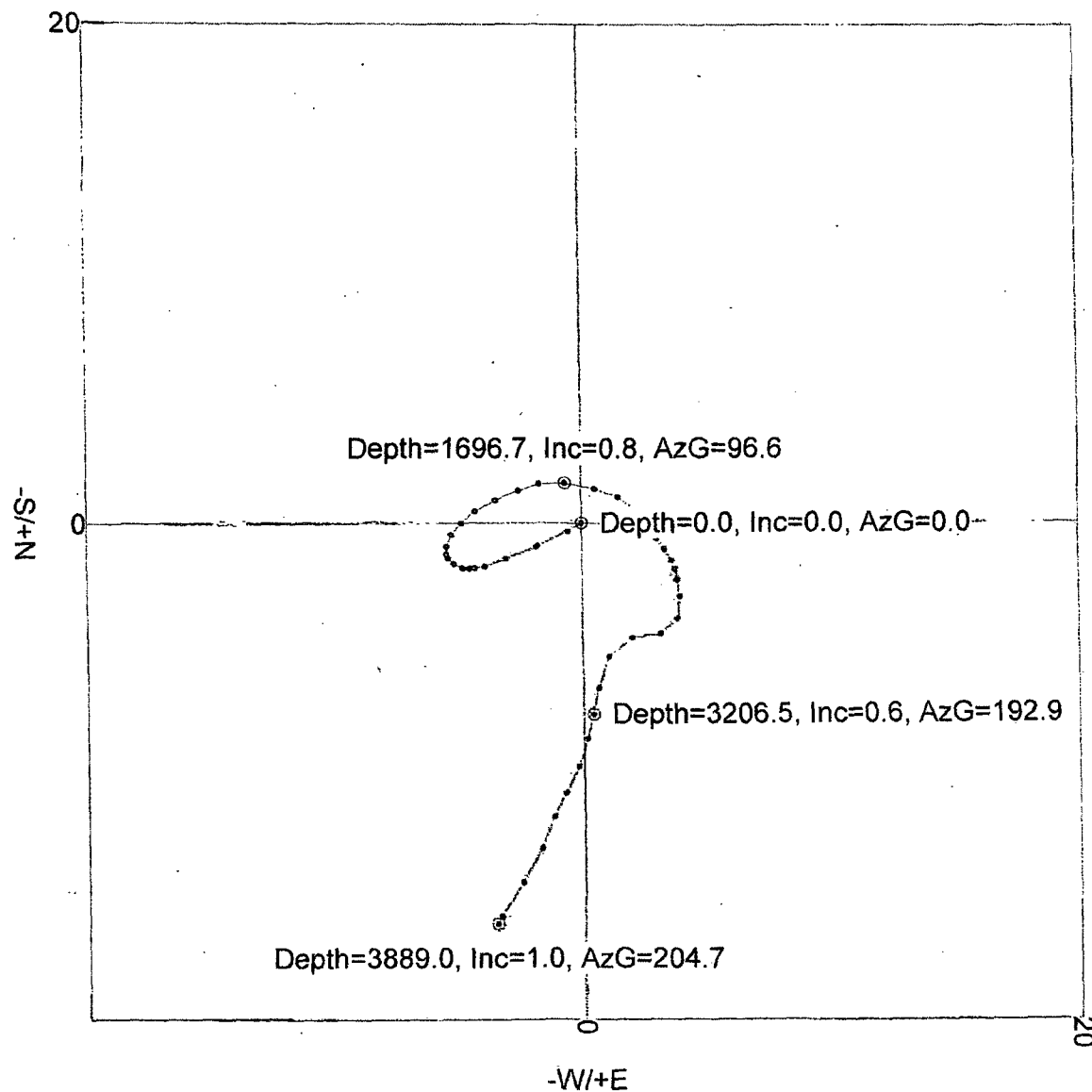
VES Survey International
P.O. Box 261021 Corpus Christi, TX 78426
T (361) 767-0602 F (361) 767-0612
www.vessurvey.com



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
1791.08	0.74	103.58	1791.01	1.39	0.55	1.39	1.49	21.48	0.10
1885.44	0.53	118.81	1885.37	1.03	1.52	1.03	1.84	55.77	0.28
1979.80	0.50	138.94	1979.73	0.51	2.18	0.51	2.24	76.73	0.19
2074.16	0.50	143.86	2074.08	-0.13	2.69	-0.13	2.69	92.71	0.05
2168.52	0.26	156.19	2168.44	-0.65	3.02	-0.65	3.09	102.24	0.26
2262.88	0.38	135.26	2262.80	-1.07	3.32	-1.07	3.49	107.91	0.18
2357.24	0.29	158.49	2357.16	-1.52	3.63	-1.52	3.94	112.69	0.17
2451.60	0.16	164.01	2451.52	-1.87	3.76	-1.87	4.19	116.42	0.14
2545.96	0.39	172.50	2545.87	-2.31	3.83	-2.31	4.48	121.09	0.25
2640.32	0.43	170.65	2640.23	-2.98	3.93	-2.98	4.94	127.16	0.04
2734.68	0.67	196.95	2734.59	-3.86	3.83	-3.86	5.44	135.25	0.37
2829.04	0.62	260.90	2828.94	-4.47	3.16	-4.47	5.48	144.75	0.73
2923.40	0.76	264.57	2923.30	-4.61	2.03	-4.61	5.04	156.21	0.15
3017.76	0.95	205.35	3017.65	-5.38	1.08	-5.38	5.49	168.64	0.91
3112.12	0.69	191.67	3112.00	-6.64	0.63	-6.64	6.67	174.57	0.34
3206.48	0.63	192.89	3206.35	-7.70	0.40	-7.70	7.71	177.03	0.07
3300.84	0.59	191.68	3300.71	-8.69	0.19	-8.69	8.69	178.77	0.04
3395.20	0.83	202.73	3395.06	-9.80	-0.18	-9.80	9.80	181.04	0.29
3489.56	0.63	211.44	3489.41	-10.88	-0.71	-10.88	10.90	183.76	0.24
3583.92	0.68	203.91	3583.76	-11.83	-1.21	-11.83	11.89	185.85	0.10
3678.28	0.96	199.45	3678.11	-13.08	-1.70	-13.08	13.19	187.41	0.30
3772.64	0.98	219.07	3772.46	-14.45	-2.47	-14.45	14.66	189.71	0.35
3867.00	0.99	206.49	3866.81	-15.82	-3.35	-15.82	16.17	191.95	0.23
3889.00	0.95	204.73	3888.80	-16.15	-3.51	-16.15	16.53	192.26	0.23



VES Surey International
West Texas
(432) 563-5444
Surveyor: Chris Bankson
Arcturus 18 Federal No. 005H / API 30-015-41802



VES Survey Date: 10/20/2011

Directional Survey

District DELAWARE BASIN	County EDDY	Field Name HACKBERRY NORTH		Project Group DELAWARE BASIN REG		State/Province NM	
Surface Legal Location Sec. 18 19S 31E	API/UWI 3001541802	Latitude (*) 32° 39' 55.2" N	Longitude (*) 103° 54' 3.164" W	Ground Elev... 3,437.00	KB - GL (ft) 26.00	Orig KB Elev (ft) 3,463.00	Tubing Head Elevation (ft)
Wellbores							
Wellbore Name OH	Parent Wellbore	SAP Well ID		Kick Off Depth (ftKB)		Vertical Section Direction (*) 269.88	
Actual Deviation Survey GYRO/MWD, Proposed? No		Definitive? Yes	Proposed? No	Proposed Deviation Survey			

Deviation Given

Date 10/30/2014		Description GYRO/MWD																					
MD Tie In (ftKB)		0.00		TVD Tie In (ftKB)		0.00		Inclination Tie In (°)		0.00		Azimuth Tie In (°)		0.00		NSTie In (ft)		0.00		EWTE In (ft)		0.00	

Survey 2000

	AD (KWH)	AD (KWH)	AD (KWH)	AD (KWH)	AD (KWH)	AD (KWH)	AD (KWH)	AD (KWH)	AD (KWH)		
10/30/2...	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	GYRO	VAUHGN ENERGY SERVICES
10/30/2...	92.60	0.79	237.38	92.60	0.54	-0.34	-0.54	0.85		GYRO	VAUHGN ENERGY SERVICES
10/30/2...	186.96	0.92	249.27	186.95	1.80	-0.96	-1.79	0.23		GYRO	VAUHGN ENERGY SERVICES
10/30/2...	281.32	0.71	246.17	281.30	3.04	-1.47	-3.04	0.23		GYRO	VAUHGN ENERGY SERVICES
10/30/2...	375.68	0.40	256.60	375.65	3.90	-1.78	-3.89	0.34		GYRO	VAUHGN ENERGY SERVICES
10/30/2...	470.04	0.11	266.65	470.01	4.31	-1.86	-4.30	0.31		GYRO	VAUHGN ENERGY SERVICES
10/30/2...	564.40	0.16	272.59	564.37	4.53	-1.86	-4.53	0.05		GYRO	VAUHGN ENERGY SERVICES
10/30/2...	658.76	0.17	275.33	658.73	4.80	-1.84	-4.80	0.01		GYRO	VAUHGN ENERGY SERVICES
10/30/2...	753.12	0.31	308.18	753.09	5.14	-1.67	-5.14	0.20		GYRO	VAUHGN ENERGY SERVICES
10/30/2...	847.48	0.10	324.49	847.45	5.39	-1.45	-5.38	0.23		GYRO	VAUHGN ENERGY SERVICES
10/30/2...	941.84	0.12	349.14	941.81	5.45	-1.28	-5.45	0.05		GYRO	VAUHGN ENERGY SERVICES
10/30/2...	1,036.20	0.26	7.62	1,036.17	5.44	-0.97	-5.44	0.16		GYRO	VAUHGN ENERGY SERVICES
10/30/2...	1,130.56	0.38	31.74	1,130.53	5.25	-0.49	-5.25	0.19		GYRO	VAUHGN ENERGY SERVICES
10/30/2...	1,224.92	0.41	47.64	1,224.88	4.83	0.00	-4.83	0.12		GYRO	VAUHGN ENERGY SERVICES
10/30/2...	1,319.28	0.49	52.24	1,319.24	4.27	0.47	-4.27	0.09		GYRO	VAUHGN ENERGY SERVICES
10/30/2...	1,413.64	0.67	67.42	1,413.60	3.44	0.93	-3.44	0.25		GYRO	VAUHGN ENERGY SERVICES
10/30/2...	1,508.00	0.55	68.25	1,507.95	2.50	1.31	-2.51	0.13		GYRO	VAUHGN ENERGY SERVICES
10/30/2...	1,602.36	0.49	75.21	1,602.31	1.69	1.58	-1.70	0.09		GYRO	VAUHGN ENERGY SERVICES
10/30/2...	1,696.72	0.76	96.58	1,696.66	0.68	1.61	-0.69	0.37		GYRO	VAUHGN ENERGY SERVICES
10/30/2...	1,791.08	0.74	103.58	1,791.01	-0.53	1.40	0.53	0.10		GYRO	VAUHGN ENERGY SERVICES
10/30/2...	1,885.44	0.53	118.81	1,885.37	-1.51	1.05	1.50	0.28		GYRO	VAUHGN ENERGY SERVICES
10/30/2...	1,979.80	0.50	138.94	1,979.72	-2.16	0.53	2.16	0.19		GYRO	VAUHGN ENERGY SERVICES
10/30/2...	2,074.16	0.50	143.86	2,074.08	-2.67	-0.12	2.67	0.05		GYRO	VAUHGN ENERGY SERVICES
10/30/2...	2,168.52	0.26	156.19	2,168.44	-3.00	-0.65	3.00	0.27		GYRO	VAUHGN ENERGY SERVICES
10/30/2...	2,262.88	0.38	135.26	2,262.80	-3.30	-1.06	3.31	0.18		GYRO	VAUHGN ENERGY SERVICES
10/30/2...	2,357.24	0.29	158.49	2,357.16	-3.61	-1.51	3.61	0.17		GYRO	VAUHGN ENERGY SERVICES
10/30/2...	2,451.60	0.16	164.01	2,451.52	-3.73	-1.86	3.74	0.14		GYRO	VAUHGN ENERGY SERVICES
10/30/2...	2,545.96	0.39	172.50	2,545.87	-3.81	-2.30	3.82	0.25		GYRO	VAUHGN ENERGY SERVICES
10/30/2...	2,640.32	0.43	170.65	2,640.23	-3.91	-2.97	3.91	0.04		GYRO	VAUHGN ENERGY SERVICES
10/30/2...	2,734.68	0.67	196.95	2,734.59	-3.80	-3.85	3.81	0.36		GYRO	VAUHGN ENERGY SERVICES
10/30/2...	2,829.04	0.62	260.90	2,828.94	-3.14	-4.46	3.15	0.73		GYRO	VAUHGN ENERGY SERVICES
10/30/2...	2,923.40	0.76	264.57	2,923.30	-2.01	-4.60	2.02	0.16		GYRO	VAUHGN ENERGY SERVICES
10/30/2...	3,017.76	0.95	205.35	3,017.65	-1.05	-5.36	1.06	0.91		GYRO	VAUHGN ENERGY SERVICES
10/30/2...	3,112.12	0.69	191.67	3,112.00	-0.60	-6.63	0.61	0.34		GYRO	VAUHGN ENERGY SERVICES
10/30/2...	3,206.48	0.63	192.89	3,206.35	-0.37	-7.69	0.38	0.07		GYRO	VAUHGN ENERGY SERVICES
10/30/2...	3,300.84	0.59	191.68	3,300.71	-0.15	-8.67	0.17	0.04		GYRO	VAUHGN ENERGY SERVICES
10/30/2...	3,395.20	0.83	202.73	3,395.06	0.22	-9.77	-0.20	0.29		GYRO	VAUHGN ENERGY SERVICES
10/30/2...	3,489.56	0.63	211.44	3,489.41	0.75	-10.85	-0.73	0.24		GYRO	VAUHGN ENERGY SERVICES
10/30/2...	3,583.92	0.68	203.91	3,583.76	1.25	-11.80	-1.23	0.11		GYRO	VAUHGN ENERGY SERVICES
10/30/2...	3,678.28	0.96	199.45	3,678.11	1.75	-13.06	-1.72	0.30		GYRO	VAUHGN ENERGY SERVICES
10/30/2...	3,772.64	0.98	219.07	3,772.46	2.52	-14.43	-2.49	0.35		GYRO	VAUHGN ENERGY SERVICES
10/30/2...	3,867.00	0.99	206.49	3,866.81	3.39	-15.79	-3.36	0.23		GYRO	VAUHGN ENERGY SERVICES
10/30/2...	3,889.00	0.95	204.73	3,888.80	3.56	-16.12	-3.52	0.23		GYRO	VAUHGN ENERGY SERVICES
10/30/2...	4,005.00	0.99	202.61	4,004.79	4.35	-17.92	-4.31	0.05		MWD	WEATHERFORD
10/30/2...	4,099.00	0.56	355.15	4,098.78	4.70	-18.21	-4.66	1.61		MWD	WEATHERFORD
10/30/2...	4,194.00	2.43	5.67	4,193.75	4.53	-15.75	-4.50	1.98		MWD	WEATHERFORD
10/30/2...	4,289.00	4.25	359.14	4,288.58	4.38	-10.22	-4.36	1.95		MWD	WEATHERFORD

ARCTURUS 18 FEDERAL 5H

WEST UNRESTRICTED

devon

Directional Survey

District DELAWARE BASIN	County EDDY	Field Name HACKBERRY NORTH	Project Group DELAWARE BASIN REG	State/Province NM
Surface Legal Location Sec. 18 19S 31E	API/UWI 3001541802	Latitude (°) 32° 39' 55.2" N	Longitude (°) 103° 54' 3.164" W	Ground Elev... 3,437.00
			KB - GL (ft) 26.00	Orig KB Elev (ft) 3,463.00
				Tubing Head Elevation (ft)

Survey Data										
Date	MO (ft)	IN (ft)	FT (ft)	IN (ft)	FT (ft)	IN (ft)	FT (ft)	IN (ft)	FT (ft)	Survey Company
10/30/2...	4,383.00	5.78	358.32	4,382.22	4.55	-2.01	-4.55	1.63	MWD	WEATHERFORD
10/30/2...	4,477.00	7.08	358.58	4,475.63	4.81	8.51	-4.83	1.38	MWD	WEATHERFORD
10/30/2...	4,571.00	7.05	3.88	4,568.91	4.54	20.06	-4.58	0.69	MWD	WEATHERFORD
10/30/2...	4,666.00	6.80	4.05	4,663.22	3.72	31.49	-3.79	0.26	MWD	WEATHERFORD
10/30/2...	4,760.00	6.39	4.46	4,756.60	2.90	42.25	-2.99	0.44	MWD	WEATHERFORD
10/30/2...	4,854.00	5.87	5.28	4,850.06	2.03	52.26	-2.14	0.56	MWD	WEATHERFORD
10/30/2...	4,949.00	5.25	6.91	4,944.61	1.04	61.41	-1.17	0.67	MWD	WEATHERFORD
10/30/2...	5,043.00	5.56	356.43	5,038.20	0.79	70.22	-0.94	1.10	MWD	WEATHERFORD
10/30/2...	5,137.00	5.20	354.26	5,131.78	1.48	79.01	-1.65	0.44	MWD	WEATHERFORD
10/30/2...	5,231.00	5.43	357.44	5,225.38	2.09	87.69	-2.27	0.40	MWD	WEATHERFORD
10/30/2...	5,325.00	6.44	357.40	5,318.87	2.51	97.40	-2.71	1.07	MWD	WEATHERFORD
10/30/2...	5,420.00	6.52	2.96	5,413.27	2.45	108.11	-2.67	0.67	MWD	WEATHERFORD
10/30/2...	5,514.00	6.34	2.34	5,506.88	1.94	118.62	-2.19	0.21	MWD	WEATHERFORD
10/30/2...	5,608.00	5.89	1.14	5,600.14	1.61	128.63	-1.88	0.50	MWD	WEATHERFORD
10/30/2...	5,702.00	6.33	4.96	5,693.61	1.04	138.61	-1.33	0.64	MWD	WEATHERFORD
10/30/2...	5,797.00	6.24	4.74	5,788.04	0.14	148.98	-0.45	0.10	MWD	WEATHERFORD
10/30/2...	5,891.00	6.35	3.11	5,881.47	-0.58	159.26	0.25	0.22	MWD	WEATHERFORD
10/30/2...	5,986.00	6.30	3.21	5,975.89	-1.18	169.71	0.83	0.05	MWD	WEATHERFORD
10/30/2...	6,080.00	6.69	358.56	6,069.29	-1.36	180.33	0.98	0.70	MWD	WEATHERFORD
10/30/2...	6,175.00	7.71	355.90	6,163.54	-0.79	192.22	0.38	1.13	MWD	WEATHERFORD
10/30/2...	6,268.00	7.37	354.73	6,255.74	0.18	204.38	-0.61	0.40	MWD	WEATHERFORD
10/30/2...	6,363.00	7.26	0.31	6,349.96	0.68	216.45	-1.14	0.76	MWD	WEATHERFORD
10/30/2...	6,457.00	6.80	359.99	6,443.26	0.63	227.96	-1.11	0.49	MWD	WEATHERFORD
10/30/2...	6,551.00	6.75	359.19	6,536.60	0.68	239.05	-1.19	0.11	MWD	WEATHERFORD
10/30/2...	6,646.00	6.64	1.23	6,630.95	0.62	250.12	-1.15	0.28	MWD	WEATHERFORD
10/30/2...	6,740.00	5.83	358.21	6,724.40	0.63	260.32	-1.18	0.93	MWD	WEATHERFORD
10/30/2...	6,835.00	6.44	358.83	6,818.85	0.87	270.47	-1.44	0.65	MWD	WEATHERFORD
10/30/2...	6,929.00	7.27	4.53	6,912.18	0.49	281.67	-1.08	1.14	MWD	WEATHERFORD
10/30/2...	7,023.00	7.37	6.74	7,005.41	-0.72	293.59	0.10	0.32	MWD	WEATHERFORD
10/30/2...	7,118.00	7.38	357.47	7,099.63	-1.19	305.74	0.55	1.25	MWD	WEATHERFORD
10/30/2...	7,212.00	7.44	357.29	7,192.85	-0.66	317.85	-0.01	0.07	MWD	WEATHERFORD
10/30/2...	7,298.00	7.37	5.78	7,278.13	-0.97	328.90	0.28	1.27	MWD	WEATHERFORD
10/30/2...	7,327.00	7.17	6.02	7,306.90	-1.36	332.55	0.66	0.70	MWD	WEATHERFORD
10/30/2...	7,390.00	8.78	338.34	7,369.31	-0.01	340.93	-0.70	6.53	MWD	WEATHERFORD
10/30/2...	7,422.00	10.74	323.51	7,400.85	2.65	345.60	-3.38	9.91	MWD	WEATHERFORD
10/30/2...	7,453.00	13.03	309.10	7,431.19	7.07	350.13	-7.81	12.04	MWD	WEATHERFORD
10/30/2...	7,485.00	16.11	301.51	7,462.16	13.65	354.72	-14.39	11.31	MWD	WEATHERFORD
10/30/2...	7,516.00	19.56	297.54	7,491.67	21.91	359.37	-22.67	11.79	MWD	WEATHERFORD
10/30/2...	7,547.00	22.68	294.71	7,520.58	31.94	364.27	-32.70	10.59	MWD	WEATHERFORD
11/6/2014	7,579.00	25.63	292.44	7,549.78	43.93	369.49	-44.70	9.66	MWD	WEATHERFORD
11/6/2014	7,610.00	28.45	290.04	7,577.39	57.06	374.58	-57.84	9.75	MWD	WEATHERFORD
11/6/2014	7,642.00	31.29	287.57	7,605.13	72.13	379.71	-72.93	9.67	MWD	WEATHERFORD
11/6/2014	7,673.00	33.76	285.90	7,631.27	88.08	384.50	-88.89	8.48	MWD	WEATHERFORD
11/6/2014	7,704.00	35.87	283.02	7,656.72	105.21	388.90	-106.02	8.63	MWD	WEATHERFORD
11/6/2014	7,736.00	38.18	278.82	7,682.27	124.11	392.53	-124.94	10.70	MWD	WEATHERFORD
11/6/2014	7,767.00	41.56	277.11	7,706.06	143.79	395.28	-144.61	11.46	MWD	WEATHERFORD
11/6/2014	7,799.00	44.48	275.76	7,729.46	165.47	397.71	-166.31	9.57	MWD	WEATHERFORD
11/6/2014	7,830.00	47.24	275.61	7,751.04	187.60	399.92	-188.44	8.91	MWD	WEATHERFORD
11/6/2014	7,862.00	49.30	275.20	7,772.34	211.37	402.17	-212.22	6.51	MWD	WEATHERFORD
11/6/2014	7,893.00	52.39	274.38	7,791.91	235.32	404.17	-236.17	10.18	MWD	WEATHERFORD
11/6/2014	7,925.00	55.13	273.81	7,810.83	261.06	406.01	-261.91	8.68	MWD	WEATHERFORD
11/6/2014	7,956.00	56.90	273.31	7,828.16	286.71	407.60	-287.56	5.86	MWD	WEATHERFORD
11/6/2014	7,987.00	58.66	272.03	7,844.68	312.90	408.82	-313.76	6.67	MWD	WEATHERFORD
11/6/2014	8,019.00	60.92	272.37	7,860.78	340.53	409.89	-341.39	7.12	MWD	WEATHERFORD
11/6/2014	8,050.00	63.69	271.83	7,875.19	367.96	410.89	-368.82	9.07	MWD	WEATHERFORD



ARCTURUS 18 FEDERAL 5H

WEST UNRESTRICTED

Directional Survey

District DELAWARE BASIN	County EDDY	Field Name HACKBERRY NORTH	Project Group DELAWARE BASIN REG	State/Province NM
Surface Legal Location Sec. 18 19S 31E	API/UWI 3001541802	Latitude (°) 32° 39' 55.2" N	Longitude (°) 103° 54' 3.164" W	Ground Elev... 3,437.00
			KB - GL (ft) 26.00	Orig KB Elev (ft) 3,463.00
				Tubing Head Elevation (ft)

Survey Data

Date	MD (ft)	Inch (")	From (ft)	MD (ft)	VS (ft)	NS (ft)	EW (ft)	CLS (ft)	Surf (ft)	Survey Company
11/6/2014	8,082.00	66.09	271.58	7,888.77	396.92	411.75	-397.78	7.53	MWD	WEATHERFORD
11/6/2014	8,113.00	69.25	271.74	7,900.55	425.57	412.58	-426.44	10.20	MWD	WEATHERFORD
11/6/2014	8,145.00	72.25	271.87	7,911.10	455.76	413.53	-456.63	9.38	MWD	WEATHERFORD
11/6/2014	8,176.00	74.70	271.29	7,919.91	485.47	414.35	-486.34	8.10	MWD	WEATHERFORD
11/6/2014	8,207.00	77.59	270.50	7,927.33	515.56	414.82	-516.43	9.65	MWD	WEATHERFORD
11/6/2014	8,239.00	80.31	270.64	7,933.47	546.96	415.13	-547.83	8.52	MWD	WEATHERFORD
11/6/2014	8,270.00	83.41	270.34	7,937.85	577.64	415.40	-578.51	10.03	MWD	WEATHERFORD
11/6/2014	8,363.00	90.35	270.15	7,942.91	670.45	415.79	-671.32	7.47	MWD	WEATHERFORD
11/6/2014	8,457.00	90.14	270.94	7,942.51	764.44	416.69	-765.31	0.87	MWD	WEATHERFORD
11/6/2014	8,552.00	90.42	270.42	7,942.05	859.43	417.81	-860.30	0.62	MWD	WEATHERFORD
11/6/2014	8,646.00	90.49	271.43	7,941.30	953.41	419.33	-954.29	1.08	MWD	WEATHERFORD
11/6/2014	8,740.00	90.14	271.98	7,940.78	1,047.36	422.13	-1,048.24	0.69	MWD	WEATHERFORD
11/6/2014	8,835.00	89.51	270.86	7,941.07	1,142.32	424.48	-1,143.21	1.35	MWD	WEATHERFORD
11/6/2014	8,929.00	90.63	269.78	7,940.96	1,236.31	425.01	-1,237.21	1.66	MWD	WEATHERFORD
11/6/2014	9,024.00	90.63	270.13	7,939.91	1,331.31	424.93	-1,332.20	0.37	MWD	WEATHERFORD
11/8/2014	9,119.00	91.47	269.96	7,938.17	1,426.29	425.01	-1,427.18	0.90	MWD	WEATHERFORD
11/8/2014	9,213.00	91.47	270.34	7,935.76	1,520.26	425.25	-1,521.15	0.40	MWD	WEATHERFORD
11/8/2014	9,308.00	90.98	270.78	7,933.73	1,615.23	426.18	-1,616.13	0.69	MWD	WEATHERFORD
11/8/2014	9,402.00	91.75	269.83	7,931.49	1,709.20	426.68	-1,710.10	1.30	MWD	WEATHERFORD
11/8/2014	9,497.00	91.75	269.46	7,928.59	1,804.15	426.09	-1,805.05	0.39	MWD	WEATHERFORD
11/8/2014	9,591.00	91.68	269.88	7,925.78	1,898.11	425.55	-1,899.01	0.45	MWD	WEATHERFORD
11/8/2014	9,686.00	91.47	270.31	7,923.17	1,993.07	425.71	-1,993.97	0.50	MWD	WEATHERFORD
11/8/2014	9,780.00	90.77	269.61	7,921.33	2,087.05	425.64	-2,087.95	1.05	MWD	WEATHERFORD
11/9/2014	9,874.00	90.42	269.45	7,920.35	2,181.05	424.87	-2,181.94	0.41	MWD	WEATHERFORD
11/9/2014	9,969.00	90.63	269.79	7,919.48	2,276.04	424.24	-2,276.94	0.42	MWD	WEATHERFORD
11/9/2014	10,063.00	90.07	270.00	7,918.91	2,370.04	424.07	-2,370.93	0.64	MWD	WEATHERFORD
11/9/2014	10,157.00	90.63	268.99	7,918.33	2,464.03	423.24	-2,464.93	1.23	MWD	WEATHERFORD
11/9/2014	10,252.00	90.70	268.57	7,917.23	2,559.01	421.22	-2,559.90	0.45	MWD	WEATHERFORD
11/9/2014	10,346.00	90.21	268.35	7,916.48	2,652.98	418.69	-2,653.86	0.57	MWD	WEATHERFORD
11/9/2014	10,440.00	89.72	268.36	7,916.54	2,746.95	416.00	-2,747.82	0.52	MWD	WEATHERFORD
11/9/2014	10,534.00	90.56	269.82	7,916.31	2,840.93	414.50	-2,841.81	1.79	MWD	WEATHERFORD
11/9/2014	10,629.00	91.05	270.54	7,914.98	2,935.92	414.80	-2,936.80	0.92	MWD	WEATHERFORD
11/9/2014	10,723.00	90.77	270.41	7,913.48	3,029.90	415.58	-3,030.78	0.33	MWD	WEATHERFORD
11/9/2014	10,817.00	92.17	270.39	7,911.07	3,123.87	416.24	-3,124.75	1.49	MWD	WEATHERFORD
11/9/2014	10,911.00	93.29	269.22	7,906.60	3,217.76	415.92	-3,218.63	1.72	MWD	WEATHERFORD
11/9/2014	11,005.00	92.94	268.76	7,901.49	3,311.61	414.26	-3,312.48	0.61	MWD	WEATHERFORD
11/9/2014	11,099.00	93.08	269.31	7,896.55	3,405.47	412.68	-3,406.34	0.60	MWD	WEATHERFORD
11/10/2...	11,194.00	92.73	269.18	7,891.74	3,500.34	411.43	-3,501.21	0.39	MWD	WEATHERFORD
11/10/2...	11,289.00	92.73	269.72	7,887.21	3,595.23	410.52	-3,596.09	0.57	MWD	WEATHERFORD
11/10/2...	11,383.00	92.52	269.63	7,882.91	3,689.13	409.99	-3,689.99	0.24	MWD	WEATHERFORD
11/10/2...	11,477.00	92.31	269.60	7,878.95	3,783.04	409.36	-3,783.91	0.23	MWD	WEATHERFORD
11/10/2...	11,572.00	92.24	269.79	7,875.18	3,877.97	408.85	-3,878.83	0.21	MWD	WEATHERFORD
11/10/2...	11,666.00	90.56	269.36	7,872.88	3,971.93	408.15	-3,972.80	1.84	MWD	WEATHERFORD
11/10/2...	11,760.00	89.79	269.44	7,872.59	4,065.93	407.17	-4,066.79	0.82	MWD	WEATHERFORD
11/10/2...	11,854.00	89.51	269.65	7,873.17	4,159.93	406.42	-4,160.79	0.37	MWD	WEATHERFORD
11/10/2...	11,949.00	89.37	270.11	7,874.09	4,254.92	406.22	-4,255.78	0.51	MWD	WEATHERFORD
11/10/2...	12,043.00	89.16	270.41	7,875.30	4,348.91	406.65	-4,349.77	0.39	MWD	WEATHERFORD
11/11/2...	12,138.00	89.02	270.81	7,876.81	4,443.89	407.66	-4,444.76	0.45	MWD	WEATHERFORD
11/11/2...	12,215.00	88.81	270.90	7,878.27	4,520.87	408.81	-4,521.73	0.30	MWD	WEATHERFORD
11/11/2...	12,296.00	88.59	270.99	7,880.10	4,601.83	410.15	-4,602.70	0.29	BIT	WEATHERFORD