

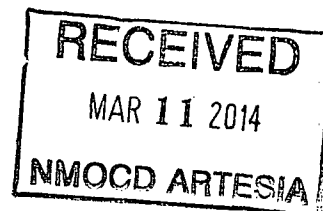


A GYRO TECHNOLOGIES INC. COMPANY

P.O. Box 261021
Corpus Christi, Texas 78426
(361) 767-0602 • (800) 606-GYRO • Fax (361) 767-0612

January 14, 2014

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



Attn: David Cook

Re: Jasper 32 State Com No. 008H

15-40606

Please find enclosed a copy of the survey from 0.00' to 3200.00' 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,

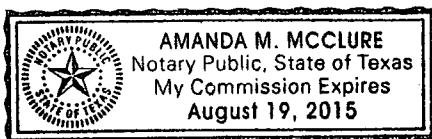
Keith Havelka
Operations

STATE OF TEXAS §
COUNTY OF NUECES §

This instrument was acknowledged before me on the 14 day of January, A.D., 2014, by Keith Havelka.

Amanda McClure

Amanda McClure
Notary Public, State of Texas





Company: DEVON ENERGY
 Lease/Well: JASPER 32 STATE COM/No. 008H
 Location: S32-T19S-R29E
 Rig Name: SCAN TEXAS
 State/County: NEW MEXICO/EDDY
 Latitude: 32.62, Longitude: -104.09
 GRID North is 0.13 Degrees East of True North
 VS-Azi: 179.94 Degrees



DRILLOG HA GYRO SURVEY CALCULATIONS

Filename: JASPER32STATECOM8H.ut

Minimum Curvature Method

Report Date/Time: 1/13/2014 / 08:37

Vaughn Energy Services

Corpus Christi, Texas

800-606-4976

Survey Engineer: Jeremy Rounsavall

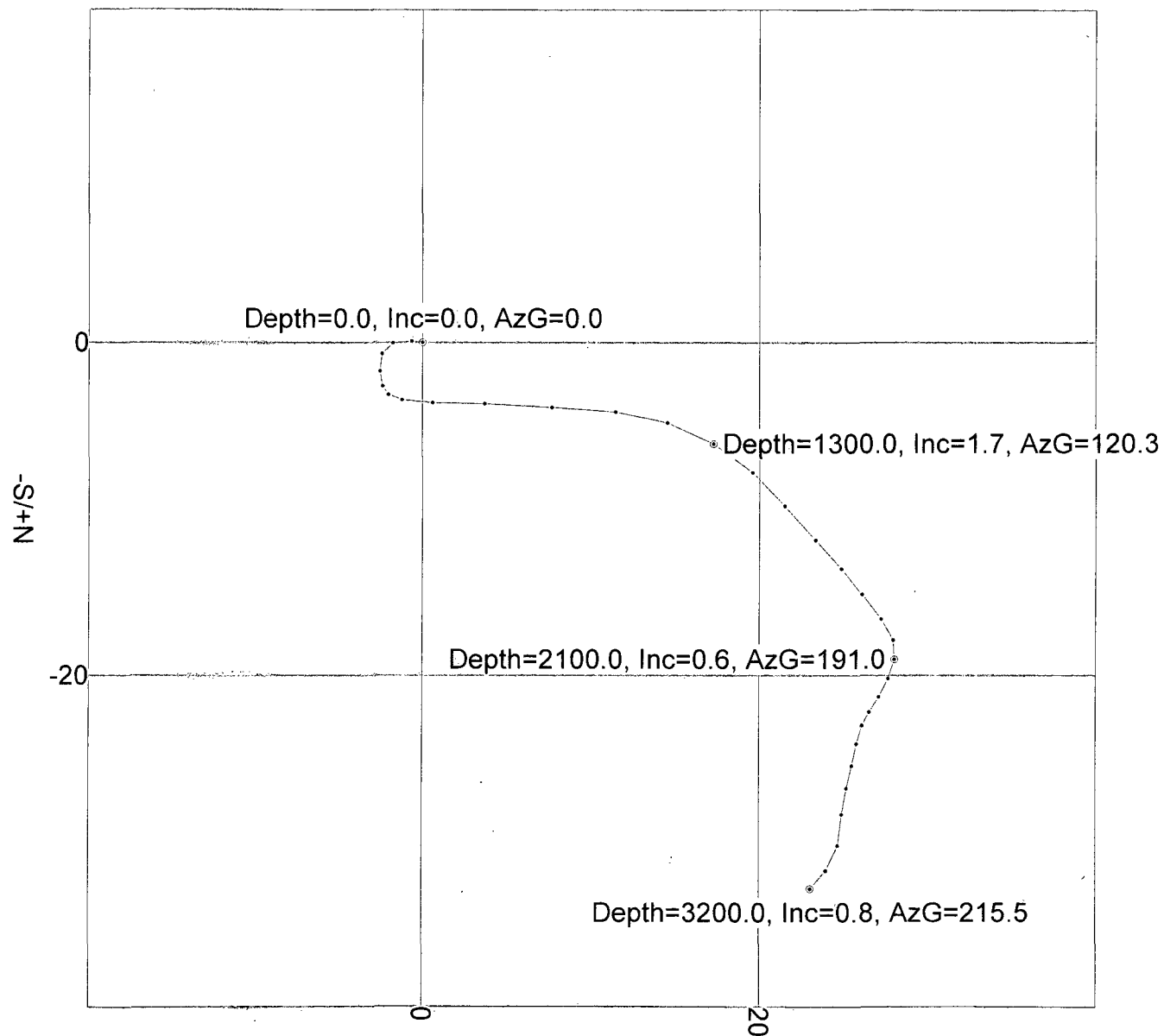
Jasper 32 State Com No. 008H / AP 30-015-40606

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	0.72	277.89	100.00	0.09	-0.62	-0.09	0.63	277.89	0.72
200.00	0.63	249.74	199.99	-0.02	-1.76	0.01	1.76	269.48	0.34
300.00	0.56	195.90	299.99	-0.68	-2.41	0.68	2.50	254.26	0.54
400.00	0.64	178.90	399.98	-1.71	-2.53	1.71	3.06	235.95	0.19
500.00	0.43	157.63	499.98	-2.62	-2.38	2.62	3.54	222.21	0.28
600.00	0.29	125.58	599.97	-3.12	-2.03	3.12	3.72	213.03	0.24
700.00	0.72	106.20	699.97	-3.44	-1.22	3.44	3.65	199.45	0.46
800.00	1.40	89.46	799.95	-3.61	0.61	3.61	3.66	170.40	0.74
900.00	2.13	92.36	899.90	-3.67	3.68	3.68	5.20	134.92	0.73
1000.00	2.46	93.92	999.82	-3.90	7.67	3.90	8.61	116.92	0.34
1100.00	1.89	94.57	1099.75	-4.17	11.46	4.19	12.20	110.02	0.56
1200.00	1.76	109.32	1199.70	-4.81	14.56	4.83	15.33	108.30	0.49
1300.00	1.71	120.28	1299.66	-6.08	17.30	6.09	18.33	109.36	0.34
1400.00	1.61	133.86	1399.61	-7.80	19.60	7.82	21.09	111.71	0.41
1500.00	1.59	138.42	1499.58	-9.81	21.53	9.84	23.66	114.50	0.13
1600.00	1.55	138.33	1599.54	-11.86	23.35	11.89	26.19	116.93	0.05
1700.00	1.10	138.92	1699.51	-13.59	24.88	13.62	28.35	118.65	0.45
1800.00	1.16	144.27	1799.49	-15.13	26.10	15.16	30.17	120.11	0.12
1900.00	0.97	140.08	1899.47	-16.60	27.23	16.63	31.89	121.37	0.20

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
2000.00	0.74	164.40	1999.46	-17.87	27.95	17.90	33.17	122.60	0.43
2100.00	0.64	191.02	2099.46	-19.03	28.01	19.06	33.87	124.19	0.33
2200.00	0.75	203.87	2199.45	-20.17	27.64	20.20	34.22	126.12	0.19
2300.00	0.67	208.34	2299.44	-21.29	27.10	21.32	34.46	128.15	0.10
2400.00	0.56	217.05	2399.44	-22.19	26.53	22.22	34.59	129.92	0.14
2500.00	0.53	197.93	2499.43	-23.02	26.09	23.05	34.80	131.43	0.18
2600.00	0.77	193.92	2599.43	-24.12	25.79	24.14	35.31	133.08	0.25
2700.00	0.80	189.52	2699.42	-25.45	25.51	25.48	36.04	134.94	0.07
2800.00	0.81	196.12	2799.41	-26.82	25.20	26.85	36.80	136.79	0.09
2900.00	1.03	185.01	2899.39	-28.39	24.92	28.42	37.78	138.72	0.28
3000.00	1.15	189.38	2999.38	-30.28	24.68	30.30	39.06	140.81	0.15
3100.00	0.86	224.44	3099.36	-31.80	24.00	31.82	39.84	142.96	0.66
3200.00	0.80	215.54	3199.35	-32.90	23.07	32.92	40.18	144.97	0.14



Vaughn Energy Services
Corpus Christi, Texas
800-606-4976
Survey Engineer: Jeremy Rounsavall
Jasper 32 State Com No. 008H / AP 30-015-40606



-W/+E
VES Survey Date: 12/20/2013



JASPER 32 STATE COM 8H

WEST UNRESTRICTED

Directional Survey Data

District PERMIAN BASIN	County EDDY	Field Name PARKWAY WEST	Project Group DELAWARE BASIN	State/Province NM			
Surface Legal Location SEC32 T19S R29E	API/UWI 3001540606	Latitude (°) 32° 37' 26.692" N	Longitude (°) 104° 5' 34.265" W	Ground Elev... 3,267.40	KB - GL (ft) 26.00	Orig KB Elev (ft) 3,293.40	Tubing Head Elevation (ft)
Wellbore Name OH	Parent Wellbore OH	Kick Off Depth (ftKB)				Vertical Section Direction (°) 179.94	
Date 12/20/2013	Definitive? No	Description GYRO/ MWD				Proposed? No	
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
12/20/2013	100.00	0.72	277.89	100.00	-0.09	0.09	-0.62	0.72	GYRO	VAUHG N ENER...
12/20/2013	200.00	0.63	249.74	199.99	0.02	-0.02	-1.76	0.34	GYRO	VAUHG N ENER...
12/20/2013	300.00	0.56	195.90	299.99	0.68	-0.68	-2.41	0.54	GYRO	VAUHG N ENER...
12/20/2013	400.00	0.64	178.90	399.98	1.70	-1.71	-2.53	0.19	GYRO	VAUHG N ENER...
12/20/2013	500.00	0.43	157.63	499.98	2.61	-2.61	-2.38	0.29	GYRO	VAUHG N ENER...
12/20/2013	600.00	0.29	125.58	599.97	3.10	-3.11	-2.03	0.24	GYRO	VAUHG N ENER...
12/20/2013	700.00	0.72	106.20	699.97	3.43	-3.43	-1.22	0.46	GYRO	VAUHG N ENER...
12/20/2013	800.00	1.40	89.46	799.95	3.59	-3.59	0.60	0.74	GYRO	VAUHG N ENER...
12/20/2013	900.00	2.13	92.36	899.90	3.66	-3.66	3.68	0.74	GYRO	VAUHG N ENER...
12/20/2013	1,000.00	2.46	93.92	999.82	3.89	-3.88	7.68	0.34	GYRO	VAUHG N ENER...
12/20/2013	1,100.00	1.89	94.57	1,099.75	4.17	-4.16	11.46	0.57	GYRO	VAUHG N ENER...
12/20/2013	1,200.00	1.76	109.32	1,199.70	4.81	-4.80	14.56	0.49	GYRO	VAUHG N ENER...
12/20/2013	1,300.00	1.71	120.28	1,299.66	6.08	-6.06	17.29	0.34	GYRO	VAUHG N ENER...
12/20/2013	1,400.00	1.61	133.86	1,399.61	7.81	-7.78	19.60	0.40	GYRO	VAUHG N ENER...
12/20/2013	1,500.00	1.59	138.42	1,499.58	9.82	-9.80	21.53	0.13	GYRO	VAUHG N ENER...
12/20/2013	1,600.00	1.55	138.33	1,599.54	11.87	-11.84	23.35	0.04	GYRO	VAUHG N ENER...
12/20/2013	1,700.00	1.10	138.92	1,699.51	13.60	-13.58	24.88	0.45	GYRO	VAUHG N ENER...
12/20/2013	1,800.00	1.16	144.27	1,799.49	15.15	-15.12	26.10	0.12	GYRO	VAUHG N ENER...
12/20/2013	1,900.00	0.97	140.08	1,899.47	16.62	-16.59	27.24	0.21	GYRO	VAUHG N ENER...
12/20/2013	2,000.00	0.74	164.40	1,999.46	17.89	-17.86	27.95	0.42	GYRO	VAUHG N ENER...
12/20/2013	2,100.00	0.64	191.02	2,099.46	19.06	-19.03	28.02	0.33	GYRO	VAUHG N ENER...
12/20/2013	2,200.00	0.75	203.87	2,199.45	20.21	-20.18	27.65	0.19	GYRO	VAUHG N ENER...
12/20/2013	2,300.00	0.67	208.34	2,299.44	21.32	-21.29	27.11	0.10	GYRO	VAUHG N ENER...
12/20/2013	2,400.00	0.56	217.05	2,399.44	22.23	-22.20	26.53	0.14	GYRO	VAUHG N ENER...
12/20/2013	2,500.00	0.53	197.93	2,499.43	23.06	-23.03	26.10	0.18	GYRO	VAUHG N ENER...
12/20/2013	2,600.00	0.77	193.92	2,599.42	24.15	-24.12	25.79	0.24	GYRO	VAUHG N ENER...
12/20/2013	2,700.00	0.80	189.52	2,699.42	25.49	-25.46	25.52	0.07	GYRO	VAUHG N ENER...
12/20/2013	2,800.00	0.81	196.12	2,799.41	26.86	-26.83	25.20	0.09	GYRO	VAUHG N ENER...
12/20/2013	2,900.00	1.03	185.01	2,899.39	28.43	-28.40	24.93	0.28	GYRO	VAUHG N ENER...
12/20/2013	3,000.00	1.15	189.38	2,999.37	30.32	-30.29	24.69	0.15	GYRO	VAUHG N ENER...
12/20/2013	3,100.00	0.86	224.44	3,099.36	31.84	-31.82	24.00	0.67	GYRO	VAUHG N ENER...
12/20/2013	3,200.00	0.80	215.54	3,199.35	32.94	-32.92	23.07	0.14	GYRO	VAUHG N ENER...
12/23/2013	3,406.00	0.62	209.35	3,405.33	35.08	-35.06	21.68	0.09	MWD	LEAM DRILLIN...
12/23/2013	3,500.00	0.62	237.30	3,499.33	35.80	-35.78	21.01	0.32	MWD	LEAM DRILLIN...
12/23/2013	3,594.00	1.41	104.41	3,593.32	36.36	-36.34	21.70	2.01	MWD	LEAM DRILLIN...
12/23/2013	3,688.00	3.17	91.22	3,687.24	36.71	-36.69	25.42	1.94	MWD	LEAM DRILLIN...
12/23/2013	3,783.00	4.31	82.96	3,782.04	36.34	-36.30	31.59	1.32	MWD	LEAM DRILLIN...
12/23/2013	3,877.00	5.45	73.29	3,875.70	34.63	-34.59	39.37	1.49	MWD	LEAM DRILLIN...
12/23/2013	3,971.00	6.86	76.81	3,969.15	32.07	-32.02	49.11	1.55	MWD	LEAM DRILLIN...
12/23/2013	4,065.00	7.74	82.61	4,062.39	29.99	-29.93	60.85	1.22	MWD	LEAM DRILLIN...
12/23/2013	4,159.00	9.85	82.08	4,155.28	28.08	-28.00	75.10	2.25	MWD	LEAM DRILLIN...
12/23/2013	4,252.00	10.11	82.26	4,246.87	25.90	-25.81	91.06	0.28	MWD	LEAM DRILLIN...
12/23/2013	4,347.00	9.76	84.01	4,340.45	23.96	-23.85	107.33	0.49	MWD	LEAM DRILLIN...
12/23/2013	4,441.00	9.23	84.19	4,433.16	22.38	-22.25	122.76	0.56	MWD	LEAM DRILLIN...
12/23/2013	4,535.00	9.94	83.49	4,525.85	20.71	-20.57	138.32	0.77	MWD	LEAM DRILLIN...
12/23/2013	4,629.00	10.46	83.49	4,618.36	18.84	-18.68	154.86	0.55	MWD	LEAM DRILLIN...
12/23/2013	4,723.00	10.02	82.61	4,710.87	16.84	-16.66	171.45	0.50	MWD	LEAM DRILLIN...
12/24/2013	4,817.00	9.58	82.78	4,803.49	14.82	-14.63	187.32	0.47	MWD	LEAM DRILLIN...
12/24/2013	4,911.00	9.94	85.07	4,896.13	13.16	-12.95	203.16	0.56	MWD	LEAM DRILLIN...
12/24/2013	5,005.00	8.88	89.64	4,988.87	12.43	-12.20	218.50	1.38	MWD	LEAM DRILLIN...
12/24/2013	5,099.00	9.58	82.78	5,081.65	11.42	-11.18	233.51	1.39	MWD	LEAM DRILLIN...



JASPER 32 STATE COM 8H

WEST UNRESTRICTED

Directional Survey Data

District PERMIAN BASIN	County EDDY	Field Name PARKWAY WEST	Project Group DELAWARE BASIN	State/Province NM
Surface Legal Location SEC32 T19S R29E	API/UWI 3001540606	Latitude (") 32° 37' 26.692" N	Longitude (") 104° 5' 34.265" W	Ground Elev... 3,267.40
			KB - GL (ft) 26.00	Orig KB Elev (ft) 3,293.40
				Tubing Head Elevation (ft)

Survey Data

Date	MD (ftKB)	Incl (")	Azm (")	TVD (ftKB)	VS (ft)	N/S (ft)	E/W (ft)	DLS (*/100ft)	Survey Tool	Survey Company
12/24/2013	5,194.00	10.90	80.68	5,175.14	8.99	-8.73	250.22	1.44	MWD	LEAM DRILLIN...
12/24/2013	5,288.00	10.02	80.15	5,267.58	6.17	-5.89	267.05	0.94	MWD	LEAM DRILLIN...
12/24/2013	5,382.00	10.29	81.91	5,360.10	3.61	-3.31	283.42	0.44	MWD	LEAM DRILLIN...
12/24/2013	5,476.00	8.88	78.21	5,452.79	0.96	-0.64	298.83	1.64	MWD	LEAM DRILLIN...
12/24/2013	5,570.00	10.20	79.09	5,545.49	-2.08	2.41	314.11	1.41	MWD	LEAM DRILLIN...
12/24/2013	5,664.00	11.34	80.50	5,637.83	-5.17	5.51	331.39	1.24	MWD	LEAM DRILLIN...
12/24/2013	5,758.00	10.02	78.92	5,730.20	-8.25	8.61	348.54	1.44	MWD	LEAM DRILLIN...
12/24/2013	5,853.00	8.97	77.16	5,823.90	-11.46	11.85	363.87	1.15	MWD	LEAM DRILLIN...
12/24/2013	5,947.00	8.18	75.58	5,916.85	-14.74	15.14	377.49	0.88	MWD	LEAM DRILLIN...
12/24/2013	6,042.00	6.77	68.72	6,011.04	-18.45	18.85	389.25	1.75	MWD	LEAM DRILLIN...
12/24/2013	6,137.00	5.19	62.04	6,105.52	-22.48	22.90	398.27	1.81	MWD	LEAM DRILLIN...
12/24/2013	6,231.00	3.34	68.19	6,199.26	-25.49	25.91	404.56	2.02	MWD	LEAM DRILLIN...
12/24/2013	6,325.00	1.58	85.77	6,293.17	-26.60	27.03	408.40	2.02	MWD	LEAM DRILLIN...
12/24/2013	6,388.00	0.97	111.09	6,356.15	-26.47	26.90	409.76	1.30	MWD	LEAM DRILLIN...
12/24/2013	6,452.00	0.62	264.89	6,420.15	-26.24	26.67	409.92	2.42	MWD	LEAM DRILLIN...
12/24/2013	6,472.00	0.70	269.29	6,440.15	-26.23	26.66	409.69	0.47	MWD	LEAM DRILLIN...
12/24/2013	6,509.00	0.79	286.69	6,477.14	-26.30	26.73	409.22	0.65	MWD	LEAM DRILLIN...
12/24/2013	6,541.00	1.93	195.64	6,509.14	-25.85	26.28	408.87	6.56	MWD	LEAM DRILLIN...
12/24/2013	6,572.00	5.72	182.63	6,540.06	-23.80	24.23	408.66	12.46	MWD	LEAM DRILLIN...
12/24/2013	6,604.00	7.12	190.89	6,571.86	-20.26	20.69	408.21	5.23	MWD	LEAM DRILLIN...
12/24/2013	6,635.00	9.50	186.50	6,602.53	-15.83	16.26	407.55	7.94	MWD	LEAM DRILLIN...
12/24/2013	6,667.00	12.93	182.10	6,633.92	-9.63	10.06	407.12	11.04	MWD	LEAM DRILLIN...
12/24/2013	6,698.00	16.53	179.64	6,663.90	-1.75	2.18	407.03	11.78	MWD	LEAM DRILLIN...
12/24/2013	6,730.00	20.93	179.11	6,694.19	8.52	-8.09	407.14	13.76	MWD	LEAM DRILLIN...
12/25/2013	6,761.00	24.89	180.34	6,722.74	20.59	-20.16	407.19	12.87	MWD	LEAM DRILLIN...
12/25/2013	6,793.00	28.84	180.87	6,751.28	35.04	-34.62	407.03	12.37	MWD	LEAM DRILLIN...
12/25/2013	6,825.00	33.77	179.99	6,778.62	51.66	-51.24	406.92	15.47	MWD	LEAM DRILLIN...
12/25/2013	6,856.00	37.46	179.11	6,803.81	69.71	-69.29	407.07	12.02	MWD	LEAM DRILLIN...
12/25/2013	6,888.00	40.80	178.94	6,828.63	89.90	-89.47	407.41	10.44	MWD	LEAM DRILLIN...
12/25/2013	6,919.00	45.46	179.64	6,851.25	111.09	-110.66	407.67	15.11	MWD	LEAM DRILLIN...
12/25/2013	6,950.00	50.30	181.05	6,872.04	134.07	-133.65	407.52	15.97	MWD	LEAM DRILLIN...
12/25/2013	6,982.00	53.29	180.52	6,891.83	159.21	-158.79	407.18	9.43	MWD	LEAM DRILLIN...
12/25/2013	7,013.00	56.10	179.99	6,909.74	184.51	-184.08	407.06	9.17	MWD	LEAM DRILLIN...
12/25/2013	7,045.00	59.44	180.69	6,926.80	211.57	-211.15	406.90	10.60	MWD	LEAM DRILLIN...
12/25/2013	7,076.00	62.61	179.46	6,941.82	238.69	-238.26	406.87	10.80	MWD	LEAM DRILLIN...
12/25/2013	7,107.00	66.04	179.99	6,955.25	266.62	-266.20	407.00	11.17	MWD	LEAM DRILLIN...
12/25/2013	7,139.00	69.47	181.40	6,967.36	296.23	-295.81	406.64	11.47	MWD	LEAM DRILLIN...
12/25/2013	7,170.00	72.02	181.93	6,977.58	325.48	-325.06	405.79	8.38	MWD	LEAM DRILLIN...
12/25/2013	7,201.00	74.57	182.10	6,986.49	355.15	-354.73	404.74	8.24	MWD	LEAM DRILLIN...
12/25/2013	7,233.00	77.91	181.93	6,994.10	386.21	-385.79	403.65	10.45	MWD	LEAM DRILLIN...
12/25/2013	7,265.00	81.60	181.40	6,999.80	417.68	-417.26	402.74	11.65	MWD	LEAM DRILLIN...
12/25/2013	7,296.00	86.09	181.93	7,003.12	448.48	-448.06	401.84	14.58	MWD	LEAM DRILLIN...
12/25/2013	7,343.00	91.98	181.75	7,003.91	495.43	-495.01	400.33	12.54	MWD	LEAM DRILLIN...
12/25/2013	7,374.00	93.12	181.40	7,002.53	526.38	-525.96	399.48	3.85	MWD	LEAM DRILLIN...
12/25/2013	7,469.00	92.33	179.46	6,998.01	621.27	-620.85	398.77	2.20	MWD	LEAM DRILLIN...
12/25/2013	7,563.00	91.63	177.88	6,994.77	715.18	-714.76	400.95	1.84	MWD	LEAM DRILLIN...
12/25/2013	7,658.00	91.28	178.41	6,992.35	810.10	-809.68	404.02	0.67	MWD	LEAM DRILLIN...
12/25/2013	7,753.00	90.75	178.94	6,990.67	905.07	-904.64	406.22	0.79	MWD	LEAM DRILLIN...
12/25/2013	7,847.00	92.24	178.23	6,988.22	999.00	-998.58	408.54	1.76	MWD	LEAM DRILLIN...
12/25/2013	7,941.00	91.98	178.23	6,984.76	1,092.90	-1,092.47	411.44	0.28	MWD	LEAM DRILLIN...
12/25/2013	8,035.00	91.80	178.59	6,981.66	1,186.81	-1,186.38	414.05	0.43	MWD	LEAM DRILLIN...
12/25/2013	8,130.00	91.63	178.94	6,978.81	1,281.75	-1,281.32	416.10	0.41	MWD	LEAM DRILLIN...
12/25/2013	8,224.00	91.36	179.64	6,976.36	1,375.71	-1,375.28	417.26	0.80	MWD	LEAM DRILLIN...
12/25/2013	8,318.00	91.10	179.99	6,974.34	1,469.69	-1,469.25	417.56	0.46	MWD	LEAM DRILLIN...
12/25/2013	8,413.00	90.31	181.40	6,973.17	1,564.67	-1,564.24	416.41	1.70	MWD	LEAM DRILLIN...



JASPER 32 STATE COM 8H

WEST UNRESTRICTED

Directional Survey Data

District PERMIAN BASIN	County EDDY	Field Name PARKWAY WEST	Project Group DELAWARE BASIN	State/Province NM
Surface Legal Location SEC32 T19S R29E	API/UWI 3001540606	Latitude (°) 32° 37' 26.692" N	Longitude (°) 104° 5' 34.265" W	Ground Elev... 3,267.40
			KB - GL (ft) 26.00	Orig KB Elev (ft) 3,293.40
				Tubing Head Elevation (ft)

Survey Data

Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	VS (ft)	N/S (ft)	E/W (ft)	DLS (°/100ft)	Survey Tool	Survey Company
12/25/2013	8,507.00	92.86	182.45	6,970.57	1,658.57	-1,658.14	413.26	2.93	MWD	LEAM DRILLIN...
12/25/2013	8,601.00	92.15	180.69	6,966.47	1,752.44	-1,752.01	410.68	2.02	MWD	LEAM DRILLIN...
12/25/2013	8,695.00	91.89	179.11	6,963.15	1,846.38	-1,845.95	410.85	1.70	MWD	LEAM DRILLIN...
12/25/2013	8,789.00	90.40	177.18	6,961.27	1,940.31	-1,939.87	413.89	2.59	MWD	LEAM DRILLIN...
12/25/2013	8,883.00	89.78	176.12	6,961.13	2,034.15	-2,033.71	419.38	1.31	MWD	LEAM DRILLIN...
12/25/2013	8,978.00	89.69	176.12	6,961.57	2,128.94	-2,128.49	425.81	0.09	MWD	LEAM DRILLIN...
12/25/2013	9,072.00	88.46	177.88	6,963.08	2,222.79	-2,222.34	430.73	2.28	MWD	LEAM DRILLIN...
12/25/2013	9,166.00	89.08	178.41	6,965.10	2,316.73	-2,316.27	433.77	0.87	MWD	LEAM DRILLIN...
12/25/2013	9,260.00	88.99	179.46	6,966.68	2,410.70	-2,410.24	435.52	1.12	MWD	LEAM DRILLIN...
12/25/2013	9,355.00	88.55	179.99	6,968.72	2,505.67	-2,505.22	435.97	0.72	MWD	LEAM DRILLIN...
12/25/2013	9,449.00	89.43	179.29	6,970.38	2,599.66	-2,599.20	436.57	1.20	MWD	LEAM DRILLIN...
12/25/2013	9,544.00	90.40	179.46	6,970.52	2,694.65	-2,694.19	437.60	1.04	MWD	LEAM DRILLIN...
12/25/2013	9,638.00	90.40	179.82	6,969.86	2,788.65	-2,788.19	438.19	0.38	MWD	LEAM DRILLIN...
12/25/2013	9,732.00	89.96	180.17	6,969.57	2,882.65	-2,882.19	438.20	0.60	MWD	LEAM DRILLIN...
12/25/2013	9,827.00	89.52	180.34	6,970.00	2,977.64	-2,977.19	437.78	0.50	MWD	LEAM DRILLIN...
12/25/2013	9,921.00	88.99	180.87	6,971.22	3,071.63	-3,071.17	436.79	0.80	MWD	LEAM DRILLIN...
12/25/2013	10,018.00	88.72	180.17	6,973.16	3,168.60	-3,168.15	435.91	0.77	MWD	LEAM DRILLIN...
12/25/2013	10,112.00	89.08	180.17	6,974.97	3,262.59	-3,262.13	435.63	0.38	MWD	LEAM DRILLIN...
12/25/2013	10,206.00	87.32	179.82	6,977.92	3,356.53	-3,356.08	435.63	1.91	MWD	LEAM DRILLIN...
12/25/2013	10,300.00	86.97	179.82	6,982.60	3,450.42	-3,449.96	435.93	0.37	MWD	LEAM DRILLIN...
12/25/2013	10,394.00	87.05	179.64	6,987.50	3,544.29	-3,543.83	436.37	0.21	MWD	LEAM DRILLIN...
12/25/2013	10,489.00	87.49	180.34	6,992.03	3,639.18	-3,638.73	436.39	0.87	MWD	LEAM DRILLIN...
12/25/2013	10,584.00	89.34	179.64	6,994.66	3,734.14	-3,733.68	436.40	2.08	MWD	LEAM DRILLIN...
12/25/2013	10,678.00	89.96	180.69	6,995.23	3,828.14	-3,827.68	436.13	1.30	MWD	LEAM DRILLIN...
12/25/2013	10,772.00	89.78	181.57	6,995.44	3,922.11	-3,921.66	434.28	0.96	MWD	LEAM DRILLIN...
12/25/2013	10,867.00	89.43	180.87	6,996.10	4,017.09	-4,016.64	432.26	0.82	MWD	LEAM DRILLIN...
12/25/2013	10,961.00	88.90	181.40	6,997.47	4,111.06	-4,110.61	430.40	0.80	MWD	LEAM DRILLIN...
12/25/2013	11,055.00	88.64	180.52	6,999.49	4,205.02	-4,204.57	428.82	0.98	MWD	LEAM DRILLIN...
12/25/2013	11,149.00	88.55	179.46	7,001.79	4,298.99	-4,298.54	428.84	1.13	MWD	LEAM DRILLIN...
12/25/2013	11,244.00	88.29	179.64	7,004.41	4,393.95	-4,393.50	429.58	0.33	MWD	LEAM DRILLIN...
12/25/2013	11,338.00	88.20	179.64	7,007.29	4,487.90	-4,487.46	430.17	0.10	MWD	LEAM DRILLIN...
12/25/2013	11,433.00	89.43	179.29	7,009.25	4,582.88	-4,582.43	431.06	1.35	MWD	LEAM DRILLIN...
12/25/2013	11,527.00	89.52	179.46	7,010.12	4,676.87	-4,676.42	432.09	0.20	MWD	LEAM DRILLIN...
12/25/2013	11,625.00	89.52	179.82	7,010.94	4,774.87	-4,774.42	432.70	0.37	BIT	LEAM DRILLIN...