

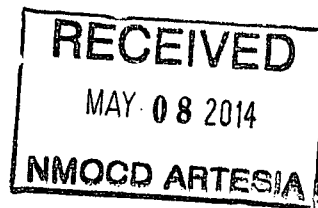


A GYRO TECHNOLOGIES INC. COMPANY

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

March 6, 2014

15-41145



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

Attn: David Cook

Re: **Doc Holliday 32 State Com No 001H**

Please find enclosed a copy of the survey from 0' to 9,107.85' 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 §

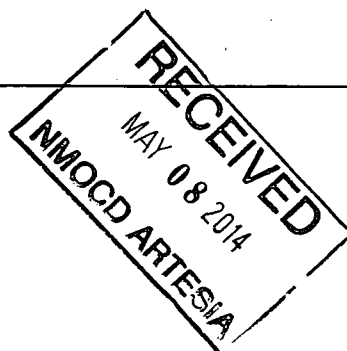
This instrument was acknowledged before me on the 6th day of March, A.D., 2014, by Keith Havelka.



Meredith Darden
Notary Public, State of Texas



Company: Devon Energy
Lease/Well: Doc Holliday 32 State Com /No 001
Location: Sec 32 T24S R27E
Rig Name: Cactus 126
State/County: New Mexico/Eddy
Latitude: 32.18, Longitude: -104.22
GRID North is 0.06 Degrees East of True North
VS-Azi: 0.00 Degrees



Depth Reference : RKB = 25 Feet

DRILLOG MS GYRO SURVEY CALCULATIONS

Filename: msgyro_run01-01-de_01.ut

Minimum Curvature Method

Report Date/Time: 3/6/2014 / 14:10

Vaughn Energy Services

West Texas

Surveyor: Chris Bankson

432-563-5444

Doc Holliday 32 State Com No 001 / API 30-015-41145

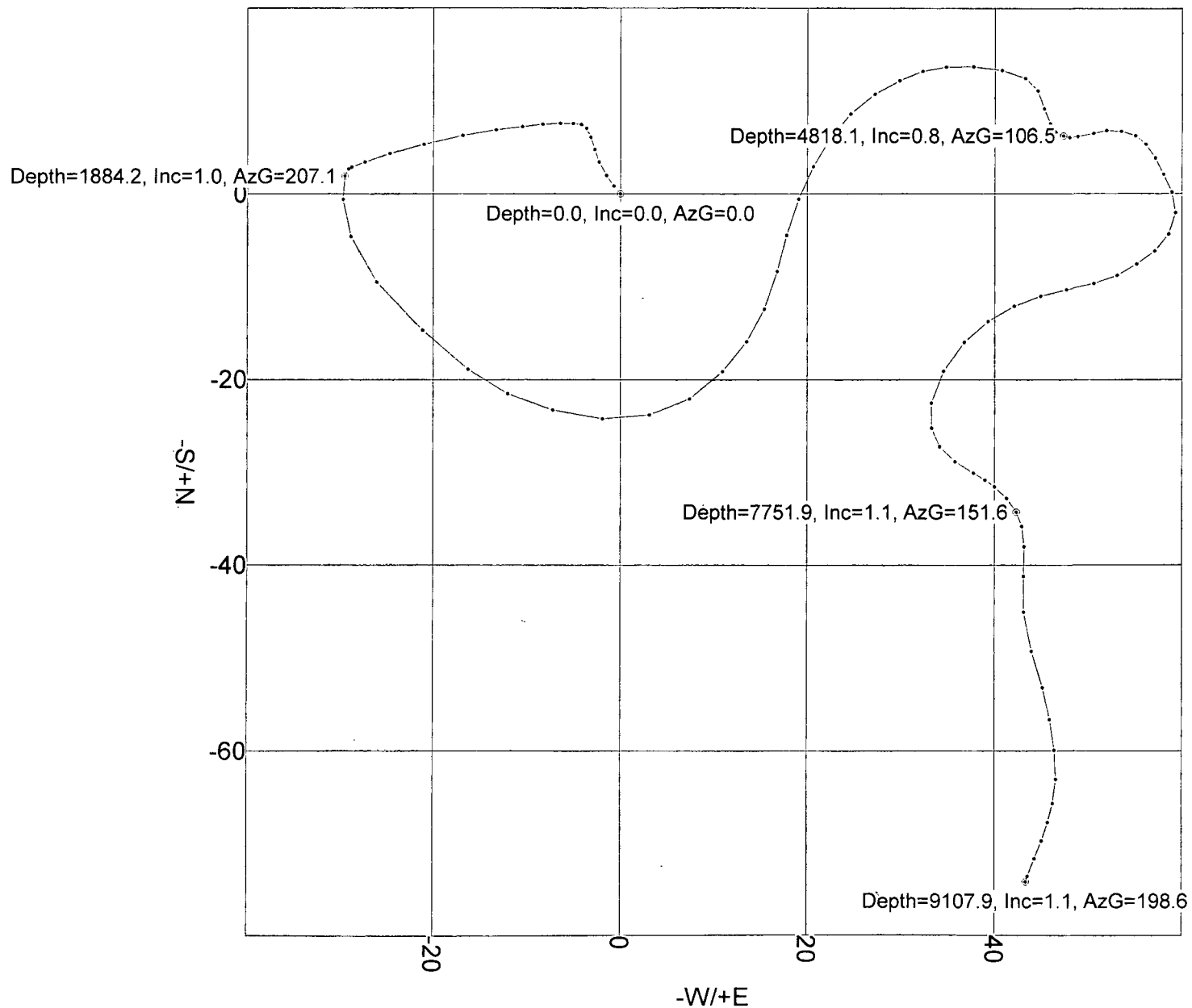
Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TVD FT	+N/-S FT	+E/-W FT	Vertical Section FT	Closure Distance FT	Closure Direction Deg	Dogleg Severity Deg/100
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	****
180.69	0.69	319.98	180.69	0.83	-0.70	0.83	1.09	319.98	0.38
275.33	0.99	328.28	275.32	1.96	-1.49	1.96	2.47	322.72	0.34
369.97	1.01	334.77	369.94	3.41	-2.28	3.41	4.10	326.26	0.12
464.61	0.73	348.83	464.57	4.76	-2.75	4.76	5.50	329.96	0.37
559.25	0.93	337.63	559.20	6.06	-3.16	6.06	6.83	332.46	0.27
653.89	0.41	328.99	653.83	7.06	-3.63	7.06	7.93	332.81	0.55
748.53	0.46	286.54	748.47	7.46	-4.17	7.46	8.55	330.79	0.34
843.17	0.61	271.50	843.11	7.58	-5.04	7.58	9.10	326.38	0.21
937.81	1.05	268.51	937.74	7.57	-6.41	7.57	9.92	319.75	0.47
1032.45	1.19	266.07	1032.36	7.48	-8.25	7.48	11.14	312.19	0.15
1127.09	1.49	260.90	1126.97	7.22	-10.45	7.22	12.70	304.65	0.34
1221.73	1.95	265.68	1221.57	6.91	-13.27	6.91	14.95	297.50	0.50
1316.37	2.47	255.96	1316.14	6.29	-16.85	6.29	17.98	290.47	0.68
1411.01	2.66	257.58	1410.68	5.32	-20.98	5.32	21.64	284.23	0.22
1505.65	2.02	252.28	1505.25	4.34	-24.71	4.34	25.09	279.96	0.72
1600.29	1.42	249.63	1599.84	3.43	-27.40	3.43	27.61	277.13	0.64
1694.93	0.43	243.06	1694.47	2.86	-28.81	2.86	28.95	275.67	1.04
1789.57	0.05	217.64	1789.11	2.67	-29.15	2.67	29.27	275.23	0.41

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
1884.21	1.00	207.07	1883.74	1.90	-29.55	1.90	29.61	273.68	1.00
1978.85	2.16	173.73	1978.35	-0.61	-29.73	-0.61	29.74	268.83	1.52
2073.49	2.80	163.54	2072.90	-4.60	-28.88	-4.60	29.24	260.94	0.82
2168.13	4.14	141.45	2167.37	-9.49	-26.09	-9.49	27.77	250.01	1.97
2262.77	4.64	131.44	2261.73	-14.70	-21.10	-14.70	25.71	235.14	0.96
2357.41	3.13	130.13	2356.15	-18.89	-16.26	-18.89	24.92	220.71	1.60
2452.05	2.99	112.86	2450.66	-21.51	-12.01	-21.51	24.64	209.18	0.98
2546.69	3.28	107.42	2545.16	-23.28	-7.16	-23.28	24.36	197.09	0.44
2641.33	3.25	92.52	2639.64	-24.21	-1.90	-24.21	24.28	184.48	0.89
2735.97	2.89	76.96	2734.15	-23.79	3.11	-23.79	23.99	172.56	0.96
2830.61	2.74	59.06	2828.68	-22.09	7.36	-22.09	23.28	161.56	0.94
2925.25	2.91	41.90	2923.21	-19.14	10.91	-19.14	22.03	150.33	0.91
3019.89	2.11	34.61	3017.75	-15.92	13.50	-15.92	20.87	139.71	0.90
3114.53	2.75	23.06	3112.31	-12.39	15.38	-12.39	19.75	128.86	0.85
3209.17	2.46	13.82	3206.85	-8.33	16.76	-8.33	18.71	116.44	0.54
3303.81	2.38	15.85	3301.41	-4.47	17.78	-4.47	18.33	104.11	0.12
3398.45	2.59	20.61	3395.96	-0.58	19.07	-0.58	19.08	91.73	0.31
3493.09	2.06	28.79	3490.52	2.92	20.64	2.92	20.84	81.96	0.66
3587.73	2.06	32.61	3585.10	5.84	22.37	5.84	23.12	75.37	0.15
3682.37	2.28	45.30	3679.67	8.60	24.63	8.60	26.09	70.76	0.55
3777.01	1.80	57.05	3774.25	10.73	27.21	10.73	29.25	68.48	0.67
3871.65	1.84	65.26	3868.84	12.17	29.84	12.17	32.23	67.81	0.28
3966.29	1.37	70.07	3963.45	13.20	32.29	13.20	34.88	67.77	0.52
4060.93	1.72	86.69	4058.05	13.66	34.77	13.66	37.36	68.55	0.60
4155.57	1.85	91.93	4152.65	13.69	37.72	13.69	40.13	70.04	0.22
4250.21	1.88	103.47	4247.24	13.28	40.76	13.28	42.87	71.95	0.40
4344.85	1.30	116.31	4341.84	12.44	43.23	12.44	44.99	73.94	0.72
4439.49	1.16	157.87	4436.46	11.08	44.56	11.08	45.91	76.04	0.93
4534.13	1.33	161.07	4531.08	9.15	45.28	9.15	46.19	78.58	0.20
4628.77	0.79	154.61	4625.70	7.51	45.91	7.51	46.52	80.71	0.59
4723.41	0.45	134.69	4720.34	6.66	46.46	6.66	46.94	81.85	0.42
4818.05	0.76	106.50	4814.97	6.22	47.33	6.22	47.74	82.52	0.44
4912.69	0.07	91.28	4909.61	6.04	47.99	6.04	48.37	82.83	0.74
5007.33	1.00	83.48	5004.24	6.13	48.87	6.13	49.25	82.85	0.99
5101.97	1.07	73.09	5098.87	6.48	50.53	6.48	50.95	82.69	0.21
5196.61	0.64	85.10	5193.50	6.78	51.91	6.78	52.35	82.56	0.49
5291.25	1.28	96.64	5288.12	6.71	53.49	6.71	53.91	82.85	0.70
5385.89	0.73	124.58	5382.75	6.24	55.03	6.24	55.38	83.53	0.76
5480.53	1.01	133.62	5477.38	5.33	56.13	5.33	56.38	84.58	0.33

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
5575.17	1.20	155.97	5572.00	3.85	57.14	3.85	57.27	86.15	0.49
5669.81	1.18	152.02	5666.62	2.08	58.00	2.08	58.04	87.95	0.09
5764.45	1.38	156.25	5761.24	0.18	58.92	0.18	58.92	89.83	0.24
5859.09	1.41	183.65	5855.85	-2.03	59.30	-2.03	59.34	91.96	0.70
5953.73	1.59	209.52	5950.46	-4.34	58.58	-4.34	58.74	94.24	0.73
6048.37	1.33	231.52	6045.07	-6.16	57.08	-6.16	57.41	96.16	0.65
6143.01	1.54	236.52	6139.68	-7.54	55.16	-7.54	55.67	97.79	0.26
6237.65	1.40	242.15	6234.29	-8.79	53.08	-8.79	53.80	99.40	0.21
6332.29	1.82	257.62	6328.89	-9.65	50.59	-9.65	51.50	100.80	0.63
6426.93	1.79	256.75	6423.48	-10.31	47.68	-10.31	48.78	102.20	0.04
6521.57	1.67	254.90	6518.08	-11.01	44.91	-11.01	46.24	103.77	0.14
6616.21	1.99	244.44	6612.67	-12.08	42.09	-12.08	43.79	106.01	0.49
6710.85	1.95	234.59	6707.25	-13.72	39.30	-13.72	41.62	109.25	0.36
6805.49	2.18	221.93	6801.83	-15.99	36.78	-15.99	40.11	113.50	0.54
6900.13	2.49	209.74	6896.40	-19.11	34.56	-19.11	39.49	118.95	0.61
6994.77	1.99	189.17	6990.96	-22.52	33.28	-22.52	40.18	124.09	0.99
7089.41	1.36	166.05	7085.56	-25.23	33.29	-25.23	41.77	127.16	0.97
7184.05	1.30	146.68	7180.18	-27.21	34.15	-27.21	43.66	128.55	0.48
7278.69	1.54	123.88	7274.79	-28.82	35.79	-28.82	45.96	128.84	0.65
7373.33	1.27	120.27	7369.40	-30.06	37.76	-30.06	48.26	128.52	0.31
7467.97	0.48	122.44	7464.03	-30.80	38.99	-30.80	49.69	128.30	0.84
7562.61	1.05	128.98	7558.66	-31.56	40.00	-31.56	50.95	128.27	0.62
7657.25	1.11	139.12	7653.29	-32.79	41.27	-32.79	52.72	128.47	0.21
7751.89	1.10	151.65	7747.91	-34.29	42.31	-34.29	54.46	129.02	0.25
7846.53	0.91	167.23	7842.53	-35.82	42.90	-35.82	55.89	129.86	0.35
7941.17	1.77	176.25	7937.15	-38.02	43.17	-38.02	57.52	131.37	0.93
8035.81	2.09	185.35	8031.73	-41.19	43.10	-41.19	59.62	133.70	0.47
8130.45	2.58	175.26	8126.29	-45.03	43.12	-45.03	62.35	136.25	0.68
8225.09	2.71	162.29	8220.83	-49.29	43.97	-49.29	66.05	138.26	0.64
8319.73	2.25	164.21	8315.39	-53.20	45.16	-53.20	69.78	139.68	0.50
8414.37	2.03	170.73	8409.96	-56.64	45.93	-56.64	72.92	140.96	0.34
8509.01	2.01	172.19	8504.54	-59.94	46.43	-59.94	75.82	142.24	0.06
8603.65	1.81	182.44	8599.13	-63.08	46.59	-63.08	78.42	143.55	0.42
8698.29	1.39	194.40	8693.73	-65.69	46.24	-65.69	80.33	144.86	0.57
8792.93	1.22	194.50	8788.35	-67.78	45.70	-67.78	81.75	146.01	0.18
8887.57	1.31	201.21	8882.96	-69.76	45.06	-69.76	83.05	147.14	0.18
8982.21	1.23	202.68	8977.58	-71.71	44.28	-71.71	84.28	148.31	0.09
9076.85	1.22	199.95	9072.20	-73.59	43.54	-73.59	85.51	149.39	0.06
9107.85	1.10	198.61	9103.19	-74.19	43.33	-74.19	85.91	149.71	0.41



Vaughn Energy Services
West Texas
Surveyor: Chris Bankson
432-563-5444
Doc Holliday 32 State Com No 001 / API 30-015-41145



VES Survey Date: 02/17/2014



DOC HOLLIDAY 32 STATE COM 1H

WEST UNRESTRICTED

Directional Survey

District	County	Field Name	Project Group	State/Province			
PERMIAN BASIN	EDDY	CATCLAW DRAW	DELAWARE BASIN	NM			
Surface Legal Location	API/UWI	Latitude (°)	Longitude (°)	Ground Elev...	KB - GL (ft)	Orig KB Elev (ft)	Tubing Head Elevation (ft)
SEC32 T24S R27E	3001541145	32° 10' 49.863" N	104° 13' 12.48" W	3,408.60	25.00	3,433.60	

Wellbores

Wellbore Name	Parent Wellbore	Kick Off Depth (ftKB)	Vertical Section Direction (°)
OH			
Actual Deviation Survey	Definitive?	Proposed?	Proposed Deviation Survey

Deviation Survey

Date		Description			
MD Tie In (ftKB)	TVD Tie In (ftKB)	Inclination Tie In (°)	Azimuth Tie In (°)	NSTie In (ft)	EW Tie 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
Wellbore Name ST01			Parent Wellbore OH		Kick Off Depth (ftKB) 7,079.0				Vertical Section Direction (°) 176.39	
Actual Deviation Survey MWD, Proposed? No				Definitive? No	Proposed? No	Proposed Deviation Survey				

Deviation Survey

Date		Description			
2/21/2014		MWD			
MD Tie In (ftKB)	TVD Tie In (ftKB)	Inclination Tie In (°)	Azimuth Tie In (°)	NSTie In (ft)	EW Tie In (ft)
6,995.00	6,990.96	1.99	189.17	-22.52	33.28

Survey Data

Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	VS (ft)	N/S (ft)	E/W (ft)	DLS (°/100ft)	Survey Tool	Survey Company
2/21/2014	6,995.00	1.99	189.17	6,990.96	24.57	-22.52	33.28	0.00	MWD	LEAM DRILLING SYSTEMS
2/21/2014	7,047.00	2.40	207.60	7,042.92	26.38	-24.38	32.63	1.56	MWD	LEAM DRILLING SYSTEMS
2/21/2014	7,079.00	5.40	269.30	7,074.86	26.88	-24.99	30.81	14.86	MWD	LEAM DRILLING SYSTEMS
2/21/2014	7,111.00	7.90	192.70	7,106.69	28.92	-27.16	28.82	26.45	MWD	LEAM DRILLING SYSTEMS
2/21/2014	7,142.00	11.80	185.30	7,137.23	34.10	-32.39	28.06	13.20	MWD	LEAM DRILLING SYSTEMS
2/21/2014	7,172.00	15.80	181.60	7,166.36	41.20	-39.53	27.66	13.65	MWD	LEAM DRILLING SYSTEMS
2/21/2014	7,204.00	19.60	177.80	7,196.84	50.90	-49.25	27.75	12.41	MWD	LEAM DRILLING SYSTEMS
2/21/2014	7,235.00	22.70	175.10	7,225.75	62.09	-60.41	28.46	10.48	MWD	LEAM DRILLING SYSTEMS
2/21/2014	7,267.00	25.90	173.40	7,254.91	75.24	-73.51	29.79	10.24	MWD	LEAM DRILLING SYSTEMS
2/21/2014	7,299.00	29.20	172.30	7,283.28	90.01	-88.19	31.64	10.43	MWD	LEAM DRILLING SYSTEMS
2/21/2014	7,362.00	36.40	172.50	7,336.20	124.03	-122.00	36.14	11.43	MWD	LEAM DRILLING SYSTEMS
2/21/2014	7,393.00	39.30	171.30	7,360.67	142.99	-140.83	38.83	9.65	MWD	LEAM DRILLING SYSTEMS
2/21/2014	7,424.00	42.60	172.80	7,384.08	163.25	-160.95	41.63	11.11	MWD	LEAM DRILLING SYSTEMS
2/21/2014	7,456.00	45.70	176.00	7,407.05	185.52	-183.12	43.79	11.93	MWD	LEAM DRILLING SYSTEMS
2/21/2014	7,488.00	48.70	178.80	7,428.79	208.98	-206.57	44.84	11.36	MWD	LEAM DRILLING SYSTEMS
2/21/2014	7,519.00	52.20	180.60	7,448.52	232.84	-230.47	44.95	12.14	MWD	LEAM DRILLING SYSTEMS
2/21/2014	7,551.00	56.10	181.30	7,467.26	258.69	-256.40	44.52	12.32	MWD	LEAM DRILLING SYSTEMS
2/21/2014	7,582.00	60.10	181.80	7,483.64	284.90	-282.70	43.81	12.98	MWD	LEAM DRILLING SYSTEMS
2/21/2014	7,614.00	64.10	181.80	7,498.61	313.05	-310.96	42.92	12.50	MWD	LEAM DRILLING SYSTEMS
2/21/2014	7,645.00	67.70	180.90	7,511.27	341.23	-339.25	42.25	11.91	MWD	LEAM DRILLING SYSTEMS
2/21/2014	7,677.00	72.10	180.20	7,522.26	371.20	-369.29	41.97	13.90	MWD	LEAM DRILLING SYSTEMS
2/21/2014	7,708.00	76.20	179.90	7,530.73	400.95	-399.10	41.94	13.26	MWD	LEAM DRILLING SYSTEMS
2/21/2014	7,740.00	79.10	179.20	7,537.57	432.16	-430.36	42.19	9.31	MWD	LEAM DRILLING SYSTEMS
2/21/2014	7,772.00	82.40	178.30	7,542.71	463.71	-461.93	42.88	10.68	MWD	LEAM DRILLING SYSTEMS
2/21/2014	7,803.00	85.50	177.90	7,545.98	494.52	-492.74	43.90	10.08	MWD	LEAM DRILLING SYSTEMS
2/21/2014	7,835.00	86.50	177.90	7,548.21	526.43	-524.64	45.07	3.12	MWD	LEAM DRILLING SYSTEMS
2/21/2014	7,888.00	87.80	177.10	7,550.85	579.36	-577.52	47.38	2.88	MWD	LEAM DRILLING SYSTEMS
2/21/2014	7,982.00	89.20	177.40	7,553.31	673.31	-671.38	51.89	1.52	MWD	LEAM DRILLING SYSTEMS
2/21/2014	8,077.00	89.50	177.60	7,554.39	768.29	-766.28	56.03	0.38	MWD	LEAM DRILLING SYSTEMS
2/21/2014	8,266.00	90.20	178.80	7,554.88	957.19	-955.18	61.97	0.74	MWD	LEAM DRILLING SYSTEMS
2/21/2014	8,361.00	89.80	177.80	7,554.88	1,052.13	-1,050.14	64.79	1.13	MWD	LEAM DRILLING SYSTEMS
2/21/2014	8,456.00	89.10	176.40	7,555.79	1,147.12	-1,145.01	69.59	1.65	MWD	LEAM DRILLING SYSTEMS
2/21/2014	8,551.00	88.30	176.20	7,557.95	1,242.09	-1,239.79	75.72	0.87	MWD	LEAM DRILLING SYSTEMS
2/21/2014	8,645.00	89.40	176.00	7,559.83	1,336.07	-1,333.55	82.11	1.19	MWD	LEAM DRILLING SYSTEMS
2/21/2014	8,740.00	89.40	176.50	7,560.83	1,431.07	-1,428.34	88.33	0.53	MWD	LEAM DRILLING SYSTEMS
2/21/2014	8,834.00	90.70	177.40	7,560.75	1,525.06	-1,522.20	93.33	1.68	MWD	LEAM DRILLING SYSTEMS



DOC HOLLIDAY 32 STATE COM 1H

WEST UNRESTRICTED

Directional Survey

District PERMIAN BASIN	County EDDY	Field Name CATCLAW DRAW	Project Group DELAWARE BASIN	State/Province NM
Surface Legal Location SEC32 T24S R27E	API/UWI 3001541145	Latitude (°) 32° 10' 49.863" N	Longitude (°) 104° 13' 12.48" W	Ground Elev... 3,408.60
			KB - GL (ft) 25.00	Orig KB Elev (ft) 3,433.60
				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
2/21/2014	8,929.00	90.90	178.30	7,559.42	1,620.02	-1,617.13	96.89	0.97	MWD	LEAM DRILLING SYSTEMS
2/21/2014	9,024.00	90.10	176.70	7,558.59	1,714.99	-1,712.03	101.04	1.88	MWD	LEAM DRILLING SYSTEMS
2/21/2014	9,118.00	89.90	176.90	7,558.59	1,808.99	-1,805.88	106.28	0.30	MWD	LEAM DRILLING SYSTEMS
2/21/2014	9,213.00	89.70	177.60	7,558.92	1,903.98	-1,900.77	110.84	0.77	MWD	LEAM DRILLING SYSTEMS
2/21/2014	9,307.00	89.10	176.70	7,559.91	1,997.96	-1,994.65	115.51	1.15	MWD	LEAM DRILLING SYSTEMS
2/21/2014	9,402.00	87.80	177.60	7,562.48	2,092.92	-2,089.49	120.24	1.66	MWD	LEAM DRILLING SYSTEMS
2/21/2014	9,497.00	87.60	176.90	7,566.29	2,187.83	-2,184.31	124.79	0.77	MWD	LEAM DRILLING SYSTEMS
2/21/2014	9,592.00	87.60	176.20	7,570.27	2,282.74	-2,279.05	130.50	0.74	MWD	LEAM DRILLING SYSTEMS
2/21/2014	9,686.00	88.40	176.00	7,573.55	2,376.69	-2,372.77	136.89	0.88	MWD	LEAM DRILLING SYSTEMS
2/21/2014	9,781.00	87.90	176.20	7,576.62	2,471.63	-2,467.50	143.35	0.57	MWD	LEAM DRILLING SYSTEMS
2/21/2014	9,876.00	88.80	176.70	7,579.35	2,566.59	-2,562.28	149.23	1.08	MWD	LEAM DRILLING SYSTEMS
2/21/2014	9,971.00	90.50	176.40	7,579.93	2,661.59	-2,657.10	154.95	1.82	MWD	LEAM DRILLING SYSTEMS
2/21/2014	10,066.00	90.40	176.50	7,579.19	2,756.59	-2,751.92	160.83	0.15	MWD	LEAM DRILLING SYSTEMS
2/21/2014	10,159.00	90.80	176.90	7,578.21	2,849.58	-2,844.76	166.18	0.61	MWD	LEAM DRILLING SYSTEMS
2/21/2014	10,254.00	88.40	176.70	7,578.87	2,944.57	-2,939.60	171.48	2.54	MWD	LEAM DRILLING SYSTEMS
2/21/2014	10,348.00	87.80	177.20	7,581.99	3,038.51	-3,033.42	176.48	0.83	MWD	LEAM DRILLING SYSTEMS
2/21/2014	10,443.00	87.80	178.50	7,585.64	3,133.41	-3,128.28	180.04	1.37	MWD	LEAM DRILLING SYSTEMS
2/21/2014	10,538.00	87.50	178.50	7,589.53	3,228.26	-3,223.17	182.53	0.32	MWD	LEAM DRILLING SYSTEMS
2/21/2014	10,633.00	86.70	177.80	7,594.34	3,323.09	-3,317.99	185.59	1.12	MWD	LEAM DRILLING SYSTEMS
2/21/2014	10,728.00	86.90	176.00	7,599.64	3,417.94	-3,412.70	190.72	1.90	MWD	LEAM DRILLING SYSTEMS
2/21/2014	10,821.00	89.40	175.30	7,602.65	3,510.87	-3,505.38	197.77	2.79	MWD	LEAM DRILLING SYSTEMS
2/21/2014	10,915.00	91.20	175.80	7,602.15	3,604.86	-3,599.09	205.06	1.99	MWD	LEAM DRILLING SYSTEMS
2/21/2014	11,010.00	89.60	175.80	7,601.49	3,699.85	-3,693.83	212.02	1.68	MWD	LEAM DRILLING SYSTEMS
2/21/2014	11,105.00	90.80	176.00	7,601.16	3,794.84	-3,788.58	218.81	1.28	MWD	LEAM DRILLING SYSTEMS
2/21/2014	11,200.00	92.10	176.90	7,598.75	3,889.81	-3,883.37	224.69	1.66	MWD	LEAM DRILLING SYSTEMS
2/21/2014	11,295.00	90.70	175.30	7,596.43	3,984.77	-3,978.11	231.15	2.24	MWD	LEAM DRILLING SYSTEMS
2/21/2014	11,389.00	88.50	174.80	7,597.09	4,078.74	-4,071.75	239.26	2.40	MWD	LEAM DRILLING SYSTEMS
2/21/2014	11,484.00	88.90	174.60	7,599.25	4,173.67	-4,166.32	248.04	0.47	MWD	LEAM DRILLING SYSTEMS
2/21/2014	11,579.00	86.80	175.30	7,602.81	4,268.57	-4,260.88	256.39	2.33	MWD	LEAM DRILLING SYSTEMS
2/21/2014	11,673.00	87.20	175.70	7,607.73	4,362.43	-4,354.46	263.76	0.60	MWD	LEAM DRILLING SYSTEMS
2/21/2014	11,768.00	87.90	176.00	7,611.79	4,457.34	-4,449.13	270.63	0.80	MWD	LEAM DRILLING SYSTEMS
2/21/2014	11,862.00	88.40	176.70	7,614.82	4,551.29	-4,542.89	276.61	0.91	MWD	LEAM DRILLING SYSTEMS
2/21/2014	11,957.00	88.80	177.20	7,617.15	4,646.26	-4,637.72	281.66	0.67	MWD	LEAM DRILLING SYSTEMS
2/21/2014	12,052.00	89.20	177.60	7,618.80	4,741.23	-4,732.61	285.97	0.60	MWD	LEAM DRILLING SYSTEMS
2/21/2014	12,080.00	89.30	177.90	7,619.17	4,769.22	-4,760.59	287.07	1.13	MWD	LEAM DRILLING SYSTEMS
2/21/2014	12,135.00	89.30	177.90	7,619.84	4,824.19	-4,815.55	289.08	0.00	BIT	LEAM DRILLING SYSTEMS