



Survey Report

Well Name: J&L Farms 41-29

Hint: Enter the date by the survey type for when this survey type started and that will control which surveys appear on the daily report.

Wellbore Name Original Hole	Actual Deviation Survey Cased Hole Gyro, Proposed? No	Vertical Section Direction (°) 0.00	Lat/Long Datum	Latitude (°)	Longitude (°)
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Deviation Surveys

Date 8/24/2012	Description Cased Hole Gyro				
MD Tie In (ftKB) 0.00	Inclination Tie In (°) 0.00	Azimuth Tie In (°) 0.00	TVD Tie In (ftKB) 0.00	NS Tie In (ft) 0.00	EW Tie In (ft) 0.00

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	Date	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)
100.00	0.43	137.90		100.00	-0.28	-0.28	0.25	0.43
200.00	0.23	228.14		200.00	-0.69	-0.69	0.35	0.49
300.00	0.50	169.66		300.00	-1.25	-1.25	0.28	0.43
400.00	0.14	128.21		399.99	-1.76	-1.76	0.46	0.41
500.00	0.02	145.97		499.99	-1.85	-1.85	0.56	0.12
600.00	0.16	299.24		599.99	-1.80	-1.80	0.45	0.18
700.00	0.40	262.18		699.99	-1.77	-1.77	-0.02	0.29
800.00	0.76	227.11		799.99	-2.27	-2.27	-0.85	0.49
900.00	0.76	215.56		899.98	-3.26	-3.26	-1.72	0.15
1,000.00	0.68	205.63		999.97	-4.34	-4.34	-2.36	0.15
1,100.00	0.40	202.66		1,099.97	-5.20	-5.20	-2.75	0.28
1,200.00	0.35	259.03		1,199.96	-5.58	-5.58	-3.19	0.36
1,300.00	0.52	271.86		1,299.96	-5.62	-5.62	-3.94	0.19
1,400.00	0.71	258.29		1,399.96	-5.73	-5.73	-5.00	0.24
1,500.00	0.75	249.04		1,499.95	-6.09	-6.09	-6.22	0.12
1,600.00	0.83	240.99		1,599.94	-6.68	-6.68	-7.46	0.14
1,700.00	0.84	225.36		1,699.93	-7.54	-7.54	-8.62	0.23
1,800.00	0.45	234.08		1,799.92	-8.29	-8.29	-9.46	0.40
1,900.00	0.52	317.64		1,899.92	-8.18	-8.18	-10.08	0.65
2,000.00	0.41	32.28		1,999.92	-7.54	-7.54	-10.20	0.57
2,100.00	0.92	68.62		2,099.91	-6.95	-6.95	-9.26	0.64
2,200.00	1.20	58.73		2,199.89	-6.11	-6.11	-7.62	0.33
2,300.00	1.12	46.35		2,299.87	-4.90	-4.90	-6.01	0.26
2,400.00	0.86	51.77		2,399.86	-3.76	-3.76	-4.72	0.28
2,500.00	1.00	61.86		2,499.84	-2.88	-2.88	-3.36	0.21
2,600.00	1.27	54.39		2,599.82	-1.82	-1.82	-1.69	0.31
2,700.00	1.47	41.60		2,699.80	-0.22	-0.22	0.06	0.36
2,800.00	1.14	42.75		2,799.77	1.47	1.47	1.59	0.33
2,900.00	1.22	62.35		2,899.75	2.70	2.70	3.21	0.41
3,000.00	1.44	66.91		2,999.72	3.68	3.68	5.31	0.24
3,100.00	1.57	64.51		3,099.69	4.76	4.76	7.70	0.14
3,200.00	1.48	62.73		3,199.65	5.95	5.95	10.09	0.10
3,300.00	1.26	61.90		3,299.62	7.06	7.06	12.20	0.22
3,400.00	0.80	69.12		3,399.61	7.82	7.82	13.83	0.48
3,500.00	0.62	84.27		3,499.60	8.12	8.12	15.02	0.26
3,600.00	0.68	85.01		3,599.59	8.23	8.23	16.15	0.06
3,700.00	0.95	79.13		3,699.58	8.44	8.44	17.55	0.28
3,800.00	0.99	70.26		3,799.57	8.89	8.89	19.18	0.16
3,900.00	0.59	65.94		3,899.56	9.39	9.39	20.46	0.40
4,000.00	0.73	124.92		3,999.55	9.23	9.23	21.45	0.66
4,100.00	0.89	124.55		4,099.54	8.43	8.43	22.62	0.16
4,200.00	1.10	172.78		4,199.53	7.04	7.04	23.38	0.84
4,300.00	2.24	202.98		4,299.49	4.28	4.28	22.73	1.40
4,400.00	2.55	212.09		4,399.40	0.60	0.60	20.79	0.49
4,500.00	2.17	186.85		4,499.32	-3.16	-3.16	19.38	1.10
4,600.00	2.25	182.08		4,599.24	-7.01	-7.01	19.08	0.20
4,700.00	2.24	190.15		4,699.17	-10.89	-10.89	18.67	0.32
4,800.00	2.36	194.08		4,799.09	-14.81	-14.81	17.82	0.20
4,900.00	2.58	202.46		4,898.99	-18.89	-18.89	16.46	0.42
5,000.00	2.82	200.32		4,998.88	-23.28	-23.28	14.75	0.26
5,100.00	1.86	198.68		5,098.80	-27.12	-27.12	13.37	0.96



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MD (ftKB)	Incl (°)	Azm (°)	Date	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)
5,200.00	0.92	194.90		5,198.77	-29.43	-29.43	12.65	0.94
5,300.00	0.40	165.34		5,298.76	-30.55	-30.55	12.53	0.61
5,400.00	0.40	135.20		5,398.76	-31.13	-31.13	12.86	0.21
5,500.00	0.67	134.22		5,498.75	-31.79	-31.79	13.53	0.27
5,600.00	0.65	134.51		5,598.75	-32.59	-32.59	14.35	0.02
5,700.00	0.49	158.88		5,698.74	-33.39	-33.39	14.91	0.29
5,800.00	0.69	157.42		5,798.74	-34.34	-34.34	15.30	0.20
5,900.00	0.68	164.60		5,898.73	-35.47	-35.47	15.69	0.09
6,000.00	0.90	184.38		5,998.72	-36.83	-36.83	15.78	0.35
6,100.00	0.71	183.03		6,098.71	-38.23	-38.23	15.69	0.19
6,200.00	0.68	205.01		6,198.70	-39.39	-39.39	15.41	0.27
6,300.00	0.69	203.97		6,298.70	-40.47	-40.47	14.91	0.02
6,400.00	0.39	193.96		6,398.69	-41.35	-41.35	14.58	0.31
6,500.00	0.47	172.10		6,498.69	-42.09	-42.09	14.56	0.18
6,600.00	0.93	187.95		6,598.68	-43.30	-43.30	14.50	0.49
6,700.00	1.07	201.90		6,698.67	-44.97	-44.97	14.04	0.28
6,800.00	0.41	258.09		6,798.66	-45.91	-45.91	13.34	0.91
6,850.00	0.58	302.07		6,848.66	-45.81	-45.81	12.95	0.81