



KANSAS CORPORATION COMMISSION 1087118
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

CONFIDENTIAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 34192
Name: SandRidge Exploration and Production LLC
Address 1: 123 ROBERT S. KERR AVE
Address 2:
City: OKLAHOMA CITY State: OK Zip: 73102 + 6406
Contact Person: Tiffany Golay
Phone: (405) 429-6543
CONTRACTOR: License # 34464
Name: Lariat Services, Inc.
Wellsite Geologist: Jarrett Borell
Purchaser:
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SLOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core. Expl., etc.):
If Workover/Re-entry: Old Well Info as follows:
Operator:
Well Name:
Original Comp. Date: Original Total Depth:
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: Plug Back Total Depth
 Commingled Permit #:
 Dual Completion Permit #:
 SWD Permit #:
 ENHR Permit #:
 GSW Permit #:
6/13/2012 7/9/2012 7/12/2012
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-135-25423-01-00
Spot Description:
SW SE SE SE Sec. 9 Twp. 18 S. R. 25 East West
200 Feet from North / South Line of Section
475 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Ness
Lease Name: Sutton Well #: 1-9H
Field Name:
Producing Formation: Mississippian
Elevation: Ground: 2489 Kelly Bushing: 2509
Total Depth: 8867 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 1575 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1575 Feet
If Alternate II completion, cement circulated from:
feet depth to: w/ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 30000 ppm Fluid volume: 2415 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite:
Operator Name: Chaosland Disposal
Lease Name: Unnamed License #: 0000
Quarter SE Sec. 33 Twp. 29 S. R. 37 East West
County: Grant Permit #: KDH- 890

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

Letter of Confidentiality Received
Date: 10/11/2012
 Confidential Release Date:
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: NAOMI JAMES Date: 10/24/2012

Section 4
18S 25W

Section 3
18S 25W

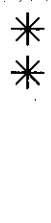
BHL: 8867'
-100 38.507326



Section 9
18S 25W

Section 10
18S 25W

Miss Entry: 4792'
-100 38.496292



Section 16
18S 25W

Section 15
18S 25W



Actual Bottom-Hole Location of Sutton 1-9H
Comanche County, Kansas
T&R: 35S 18W
Section: 9, 413' FNL & 496' FEL
Long Lat: -100 38.507326

1 in = 667 ft

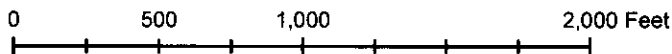


● Actual BH Location

* SandRidge Wells

--- Perf

□ Sections



Draftsman: Aaron Birk	Draft Date: 10/11/2012
Drawing Name/Number: Addendum_Sutton_1-9H .mxd	
Coordinate System: NAD 1927 State Plane Kansas South FIPS: 1502	



Standard Wellpath Report
Sandridge
Sec 9 - 18S - 25W , Kansas
Ness County
Wellbore: Sutton 1-9H (Actual)

Wellbore

Name	Created	Last Revised
Sutton 1-9H (Actual)	15-Jun-2012	10-Jul-2012

Well

Name	Government ID	Last Revised
Sutton 1-9H		15-Jun-2012

Slot

Name	Grid Northing	Grid Easting	Latitude	Longitude	North	East
Sutton 1-9H	1981741.0000	858729.0000	N38 29 39.9748	W100 5 5.7043	211.00N	475.01W

Installation

Name	Easting	Northing	Coord System Name	North Alignment
Ness County	859204.0000	1981530.0001	KS83-SF on NORTH AMERICAN DATUM 1983 datum	Grid

Field

Name	Easting	Northing	Coord System Name	North Alignment
Sec 9 - 18S - 25W	859204.0000	1981530.0001	KS83-SF on NORTH AMERICAN DATUM 1983 datum	Grid

Created By

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Comments

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All data is in Feet unless otherwise stated
Coordinates are from Slot MD's are from Slot and TVD's are from Slot (Sutton 1-9H 0.00ft above Mean Sea Level)
Vertical Section is from 0.00N 0.00E on azimuth 0.810 Degrees
Bottom hole distance is 4742.00 Feet on azimuth 0.75 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by
Date Printed: 10-Jul-2012



Standard Wellpath Report
Sandridge
Sec 9 - 18S - 25W , Kansas
Ness County
Wellbore: Sutton 1-9H (Actual)

Wellpath (Grid) Report

MD[ft]	inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	Easting	Northing
0.00	0.00	0.000	0.00	0.00N	0.00E		0.00	858729.00	1981741.00
1627.00	0.20	8.600	1627.00	2.81N	0.42E	==>	2.81	858729.42	1981743.81
1786.00	0.30	281.500	1786.00	3.17N	0.06E	0.22	3.17	858729.06	1981744.17
2292.00	0.20	290.100	2261.99	3.70N	1.94W	0.02	3.67	858727.06	1981744.70
2452.00	0.30	261.600	2451.99	3.74N	2.75W	0.08	3.70	858726.25	1981744.74
2929.00	0.10	240.400	2928.99	3.35N	4.34W	0.04	3.29	858724.66	1981744.35
3405.00	0.20	211.600	3404.98	2.44N	5.14W	0.03	2.37	858723.86	1981743.44
3501.00	0.20	176.500	3500.98	2.13N	5.22W	0.13	2.06	858723.78	1981743.13
3564.00	0.20	294.600	3563.98	2.07N	5.31W	0.54	1.99	858723.69	1981743.07
3596.00	0.40	304.000	3595.98	2.15N	5.45W	0.64	2.07	858723.55	1981743.15
3628.00	1.90	358.500	3627.98	2.74N	5.58W	5.27	2.66	858723.42	1981743.74
3660.00	3.90	358.600	3659.93	4.36N	5.64W	6.26	4.28	858723.36	1981745.36
3691.00	6.40	0.600	3690.81	7.14N	5.65W	8.08	7.06	858723.35	1981748.14
3723.00	8.60	1.400	3722.53	11.32N	5.57W	6.88	11.24	858723.43	1981752.32
3755.00	10.20	1.600	3754.10	16.54N	5.43W	5.00	16.46	858723.57	1981757.54
3786.00	12.20	0.700	3784.51	22.56N	5.31W	6.48	22.49	858723.69	1981763.56
3818.00	14.20	0.600	3815.66	29.87N	5.23W	6.25	29.79	858723.77	1981770.67
3850.00	16.00	1.900	3846.55	38.20N	5.05W	5.72	38.13	858723.95	1981779.20
3882.00	18.00	2.300	3877.16	47.55N	4.70W	6.26	47.48	858724.30	1981788.55
3913.00	19.90	2.000	3906.47	57.61N	4.32W	6.14	57.54	858724.68	1981798.61
3945.00	21.80	1.600	3936.38	68.99N	3.97W	5.95	68.93	858725.03	1981809.99
3977.00	23.80	1.200	3965.90	81.34N	3.67W	5.65	81.28	858725.33	1981822.34
4009.00	25.70	1.400	3994.98	94.68N	3.36W	6.57	94.62	858725.64	1981835.68
4041.00	28.00	1.500	4023.53	109.13N	3.00W	7.19	109.08	858726.00	1981850.13
4072.00	30.10	0.700	4050.63	124.18N	2.71W	6.89	124.13	858726.29	1981865.18
4104.00	32.40	359.600	4077.98	140.78N	2.67W	7.41	140.72	858726.33	1981881.77
4136.00	34.80	359.600	4104.63	158.48N	2.80W	7.50	158.43	858726.20	1981899.48
4168.00	37.50	359.700	4130.47	177.36N	2.91W	8.44	177.30	858726.09	1981918.36
4199.00	40.00	0.100	4154.64	196.76N	2.94W	8.10	196.70	858726.06	1981937.76
4231.00	42.30	0.600	4178.74	217.82N	2.81W	7.26	217.75	858726.19	1981958.81
4263.00	44.50	0.800	4201.99	239.80N	2.54W	6.89	239.74	858726.46	1981980.80
4294.00	47.30	1.300	4223.56	262.05N	2.13W	9.11	262.00	858726.87	1982003.05
4326.00	49.90	1.700	4244.72	286.05N	1.50W	8.18	286.00	858727.50	1982027.04
4358.00	50.50	1.900	4265.20	310.62N	0.73W	1.94	310.58	858728.27	1982051.62
4390.00	50.50	2.100	4285.56	335.30N	0.13E	0.48	335.27	858729.13	1982076.29
4422.00	49.80	1.800	4306.06	359.85N	0.97E	2.30	359.83	858729.97	1982100.84
4453.00	49.40	2.000	4326.15	383.44N	1.75E	1.38	383.43	858730.75	1982124.44
4485.00	49.20	1.600	4347.02	407.69N	2.51E	1.14	407.69	858731.51	1982148.69
4517.00	49.00	1.500	4367.97	431.87N	3.16E	0.67	431.87	858732.16	1982172.86
4549.00	51.10	1.700	4388.52	456.39N	3.85E	6.58	456.40	858732.85	1982197.38
4580.00	54.40	1.400	4407.28	481.06N	4.52E	10.67	481.07	858733.52	1982222.05
4612.00	57.90	1.300	4425.10	507.62N	5.14E	10.94	507.64	858734.14	1982248.61
4644.00	60.90	1.200	4441.39	535.15N	5.74E	9.38	535.18	858734.74	1982276.15
4676.00	64.10	1.200	4456.16	563.53N	6.34E	10.00	563.56	858735.34	1982304.52
4708.00	67.30	1.200	4469.33	592.68N	6.95E	10.00	592.72	858735.95	1982333.67
4739.00	70.30	1.300	4480.54	621.57N	7.58E	9.68	621.62	858736.58	1982362.57
4771.00	72.80	1.500	4490.67	651.92N	8.32E	7.83	651.97	858737.32	1982392.91
4803.00	76.00	1.300	4499.27	682.73N	9.07E	10.02	682.79	858738.07	1982423.72
4835.00	79.60	0.800	4506.03	713.99N	9.64E	11.35	714.06	858738.64	1982454.98
4867.00	83.00	0.800	4510.87	745.62N	9.86E	10.91	745.68	858738.86	1982486.61
4898.00	86.30	359.900	4513.76	776.46N	9.84E	10.65	776.54	858738.84	1982517.47
4930.00	89.60	0.100	4514.91	808.46N	9.84E	10.33	808.51	858738.84	1982549.44
4942.00	90.40	0.100	4514.91	820.46N	9.86E	6.67	820.51	858738.86	1982561.44
4984.00	91.20	0.800	4514.32	862.45N	10.19E	2.53	862.51	858739.19	1982603.44
5016.00	92.60	1.300	4513.26	894.43N	10.77E	4.65	894.49	858739.77	1982635.41
5048.00	93.50	1.600	4511.56	926.37N	11.58E	2.96	926.44	858740.58	1982667.36
5080.00	92.10	1.000	4509.99	958.32N	12.31E	4.76	958.40	858741.31	1982699.31
5111.00	92.10	1.200	4508.86	989.30N	12.90E	0.64	989.38	858741.90	1982730.28
5143.00	92.50	0.900	4507.57	1021.26N	13.49E	1.56	1021.35	858742.49	1982762.25
5175.00	92.90	1.000	4506.07	1053.22N	14.02E	1.29	1053.32	858743.02	1982794.21
5207.00	91.50	1.000	4504.84	1085.20N	14.58E	4.38	1085.29	858743.58	1982826.18
5239.00	91.50	0.800	4504.00	1117.18N	15.08E	0.62	1117.28	858744.08	1982858.16
5271.00	89.50	0.700	4503.72	1149.17N	15.50E	6.26	1149.28	858744.50	1982890.16
5303.00	89.40	0.700	4504.03	1181.17N	15.89E	0.31	1181.28	858744.89	1982922.15
5334.00	89.60	0.900	4504.30	1212.17N	16.32E	0.91	1212.28	858745.32	1982953.15
5365.00	89.70	0.300	4504.49	1243.16N	16.65E	1.96	1243.28	858745.65	1982984.14
5395.00	89.90	0.100	4504.59	1273.16N	16.75E	0.94	1273.27	858745.75	1983014.14
5426.00	90.20	359.900	4504.56	1304.16N	16.75E	1.16	1304.27	858745.75	1983045.14
5457.00	90.30	359.600	4504.43	1335.16N	16.62E	1.02	1335.26	858745.62	1983076.14
5488.00	88.60	359.700	4504.73	1366.16N	16.43E	5.49	1366.26	858745.43	1983107.14

All data is in Feet unless otherwise stated
Coordinates are from Slot MD's are from Slot and TVD's are from Slot (Sutton 1-9H 0.00ft above Mean Sea Level)
Vertical Section is from 0.00N 0.00E on azimuth 0.810 degrees
Bottom hole distance is 4742.00 Feet on azimuth 0.75 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by
Date Printed: 19-Jul-2012



Standard Wellpath Report
Sandridge
Sec 9 - 18S - 25W , Kansas
Ness County
Wellbore: Sutton 1-9H (Actual)

Wellpath (Grid) Report

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	Easting	Northing
5518.00	88.80	359.500	4505.41	1396.15N	16.22E	0.94	1396.24	858745.22	1983137.13
5549.00	89.00	359.500	4506.00	1427.14N	15.95E	0.65	1427.23	858744.95	1983168.12
5580.00	89.10	359.400	4506.52	1458.14N	15.85E	0.46	1458.21	858744.65	1983199.12
5611.00	89.70	359.300	4506.84	1489.13N	15.30E	1.96	1489.20	858744.30	1983230.11
5642.00	89.90	359.000	4506.95	1520.13N	14.84E	1.16	1520.19	858743.84	1983261.11
5672.00	89.80	359.000	4507.03	1550.13N	14.31E	0.33	1550.17	858743.31	1983291.10
5703.00	89.80	358.800	4507.14	1581.12N	13.72E	0.65	1581.16	858742.72	1983322.10
5734.00	89.80	358.700	4507.24	1612.11N	13.04E	0.32	1612.14	858742.04	1983353.09
5765.00	90.00	358.600	4507.30	1643.10N	12.31E	0.72	1643.11	858741.31	1983384.08
5796.00	90.00	358.700	4507.30	1674.10N	11.58E	0.32	1674.09	858740.58	1983415.07
5826.00	89.80	358.100	4507.35	1704.08N	10.74E	2.11	1704.07	858739.74	1983445.06
5857.00	90.10	358.200	4507.38	1735.07N	9.74E	1.02	1735.03	858738.74	1983476.04
5888.00	89.70	358.800	4507.43	1766.06N	8.93E	2.33	1766.01	858737.93	1983507.03
5919.00	89.70	358.900	4507.59	1797.05N	8.31E	0.32	1796.99	858737.31	1983538.02
5949.00	90.10	359.700	4507.65	1827.05N	7.94E	2.98	1826.98	858736.94	1983568.02
5980.00	90.30	0.000	4507.54	1858.05N	7.86E	1.16	1857.97	858736.86	1983599.02
6011.00	90.80	0.500	4507.24	1889.05N	8.00E	2.28	1888.97	858737.00	1983630.02
6042.00	90.40	0.500	4506.92	1920.04N	8.27E	1.29	1919.97	858737.27	1983661.01
6073.00	90.40	0.200	4506.70	1951.04N	8.46E	0.97	1950.97	858737.46	1983692.01
6103.00	90.40	0.500	4506.49	1981.04N	8.64E	1.00	1980.98	858737.64	1983722.01
6134.00	90.40	0.400	4506.27	2012.04N	8.88E	0.32	2011.96	858737.88	1983753.01
6165.00	91.40	1.200	4505.79	2043.03N	9.32E	4.13	2042.96	858738.32	1983784.00
6196.00	91.70	1.200	4504.95	2074.01N	9.97E	0.97	2073.95	858738.97	1983814.98
6227.00	91.70	0.900	4504.03	2104.99N	10.53E	0.97	2104.93	858739.53	1983845.96
6257.00	91.60	0.700	4503.17	2134.98N	10.95E	0.75	2134.92	858739.95	1983875.94
6288.00	91.40	0.100	4502.35	2165.97N	11.17E	2.04	2165.91	858740.17	1983906.93
6319.00	91.50	359.900	4501.57	2196.96N	11.17E	0.72	2196.89	858740.17	1983937.92
6350.00	92.10	0.600	4500.60	2227.94N	11.30E	2.97	2227.88	858740.30	1983968.91
6380.00	92.70	0.700	4499.34	2257.91N	11.64E	2.03	2257.85	858740.64	1983998.88
6411.00	93.00	0.800	4497.80	2288.87N	12.05E	1.02	2288.81	858741.05	1984029.84
6442.00	92.50	1.600	4496.31	2319.83N	12.70E	3.04	2319.78	858741.70	1984060.79
6473.00	92.70	1.700	4494.90	2350.78N	13.59E	0.72	2350.74	858742.59	1984091.75
6504.00	92.90	1.700	4493.39	2381.73N	14.51E	0.65	2381.70	858743.51	1984122.70
6534.00	93.20	1.600	4491.79	2411.68N	15.37E	1.05	2411.65	858744.37	1984152.64
6565.00	92.40	2.500	4490.28	2442.62N	16.48E	3.88	2442.61	858745.48	1984183.58
6596.00	92.50	2.400	4488.95	2473.56N	17.80E	0.46	2473.57	858746.80	1984214.53
6627.00	92.10	2.700	4487.71	2504.51N	19.18E	1.81	2504.53	858748.16	1984245.47
6657.00	92.20	2.500	4486.58	2534.46N	20.54E	0.74	2534.49	858749.54	1984275.42
6688.00	91.00	2.600	4485.72	2565.41N	21.92E	3.88	2565.47	858750.92	1984306.37
6719.00	90.20	2.200	4485.39	2596.38N	23.22E	2.89	2596.45	858752.22	1984337.34
6750.00	89.60	1.900	4485.45	2627.36N	24.33E	2.16	2627.44	858753.33	1984368.32
6780.00	90.10	1.800	4485.53	2657.35N	25.29E	1.70	2657.44	858754.29	1984398.31
6811.00	90.60	2.000	4485.34	2688.33N	26.32E	1.74	2688.43	858755.32	1984429.29
6842.00	90.70	1.500	4484.99	2719.31N	27.27E	1.64	2719.43	858756.27	1984460.27
6873.00	90.80	1.600	4484.58	2750.30N	28.11E	0.46	2750.42	858757.11	1984491.26
6904.00	90.30	1.200	4484.28	2781.29N	28.86E	2.07	2781.42	858757.86	1984522.25
6934.00	89.60	0.900	4484.31	2811.28N	29.41E	2.54	2811.42	858758.41	1984552.24
6965.00	90.20	1.100	4484.36	2842.28N	29.96E	2.04	2842.42	858758.95	1984583.23
6996.00	91.40	2.100	4483.93	2873.26N	30.82E	5.04	2873.41	858759.82	1984614.22
7027.00	91.80	2.100	4483.06	2904.23N	31.96E	1.29	2904.39	858760.96	1984645.18
7057.00	92.60	2.200	4481.91	2934.19N	33.08E	2.89	2934.36	858762.08	1984675.14
7088.00	92.00	1.400	4480.67	2965.15N	34.05E	3.22	2965.33	858763.05	1984706.10
7119.00	92.00	1.800	4479.59	2996.11N	34.92E	1.29	2996.31	858763.92	1984737.07
7150.00	92.10	1.300	4478.48	3027.08N	35.76E	1.64	3027.29	858764.76	1984768.04
7182.00	92.50	1.100	4477.19	3059.05N	36.43E	1.40	3059.26	858765.43	1984800.00
7213.00	92.70	0.800	4475.79	3090.01N	36.94E	1.16	3090.23	858765.94	1984830.97
7245.00	92.80	0.500	4474.25	3121.97N	37.30E	0.99	3122.19	858766.30	1984862.93
7277.00	92.20	1.400	4472.86	3153.94N	37.83E	3.38	3154.16	858766.83	1984894.89
7309.00	92.10	1.800	4471.66	3185.90N	38.73E	1.29	3186.13	858767.72	1984926.86
7341.00	92.50	1.500	4470.37	3217.87N	39.65E	1.56	3218.10	858768.65	1984958.82
7373.00	92.80	1.700	4468.89	3249.82N	40.54E	1.13	3250.07	858769.54	1984990.77
7405.00	92.10	1.900	4467.52	3281.77N	41.54E	2.27	3282.03	858770.54	1985022.72
7436.00	92.40	2.300	4466.31	3312.73N	42.68E	1.61	3313.00	858771.68	1985053.68
7468.00	92.30	2.200	4465.00	3344.68N	43.93E	0.44	3344.96	858772.93	1985085.63
7500.00	92.50	2.200	4463.68	3376.63N	45.16E	0.62	3376.93	858774.16	1985117.57
7532.00	91.20	1.900	4462.62	3408.59N	46.30E	4.17	3408.90	858775.30	1985149.53
7564.00	91.10	2.000	4461.98	3440.56N	47.39E	0.44	3440.89	858776.39	1985181.51
7596.00	91.60	1.900	4461.23	3472.53N	48.48E	1.59	3472.87	858777.48	1985213.48
7628.00	92.70	2.400	4460.03	3504.49N	49.68E	3.78	3504.84	858778.68	1985245.44
7660.00	93.50	3.300	4458.30	3536.40N	51.27E	3.76	3536.77	858780.27	1985277.35
7692.00	92.90	4.000	4456.51	3568.29N	53.30E	2.88	3568.68	858782.30	1985309.23

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 Vertical Section is from 0.00N 0.00E on azimuth 0.810 degrees
 Bottom hole distance is 4742.00 Feet on azimuth 0.75 degrees from Wellhead
 Calculation method uses Minimum Curvature method
 Prepared by
 Date Printed: 10-Jul-2012



Standard Wellpath Report
 Sandridge
 Sec 9 - 18S - 25W , Kansas
 Ness County
 Wellbore: Sulton 1-9H (Actual)

Wellpath (Grid) Report

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	Easting	Northing
7724.00	93.50	3.900	4454.72	3600.16N	55.50E	1.90	3600.59	858784.50	1985341.11
7755.00	93.10	4.600	4452.94	3631.02N	57.80E	2.60	3631.48	858786.80	1985371.97
7787.00	92.10	4.200	4451.49	3662.90N	60.25E	3.37	3663.38	858789.25	1985403.84
7819.00	92.30	4.700	4450.26	3694.78N	62.73E	1.68	3695.29	858791.73	1985435.72
7851.00	91.30	3.800	4449.25	3726.67N	65.10E	4.20	3727.22	858794.10	1985467.61
7883.00	90.40	3.200	4448.78	3758.61N	67.06E	3.38	3759.18	858796.05	1985499.55
7915.00	90.60	3.500	4448.50	3790.55N	68.93E	1.13	3791.15	858797.92	1985531.49
7947.00	90.80	3.200	4448.11	3822.50N	70.79E	1.13	3823.11	858799.79	1985563.44
7978.00	90.50	2.900	4447.76	3853.45N	72.44E	1.37	3854.09	858801.44	1985594.39
8010.00	89.80	2.600	4447.67	3885.41N	73.98E	2.38	3886.07	858802.98	1985626.35
8042.00	89.80	2.800	4447.78	3917.38N	75.49E	0.62	3918.05	858804.49	1985658.32
8074.00	89.70	2.500	4447.92	3949.34N	76.97E	0.99	3950.04	858805.97	1985690.28
8106.00	88.50	1.500	4448.43	3981.32N	78.08E	4.88	3982.02	858807.08	1985722.26
8138.00	88.50	1.400	4449.26	4013.30N	78.89E	0.31	4014.01	858807.89	1985754.23
8170.00	88.70	1.600	4450.05	4045.28N	79.73E	0.88	4046.00	858808.73	1985786.21
8202.00	89.20	1.400	4450.63	4077.26N	80.57E	1.68	4077.99	858809.57	1985818.20
8266.00	88.60	1.000	4451.86	4141.23N	81.91E	1.13	4141.98	858810.91	1985882.17
8297.00	88.70	1.100	4452.59	4172.22N	82.48E	0.46	4172.97	858811.47	1985913.15
8329.00	88.40	0.300	4453.40	4204.21N	82.87E	2.67	4204.96	858811.86	1985945.14
8361.00	88.00	359.700	4454.41	4236.19N	82.87E	2.25	4236.94	858811.86	1985977.13
8393.00	87.20	358.800	4455.75	4268.16N	82.45E	3.76	4268.90	858811.45	1986009.09
8425.00	87.30	358.400	4457.28	4300.11N	81.67E	1.29	4300.84	858810.67	1986041.05
8457.00	88.60	358.100	4458.43	4332.08N	80.69E	4.17	4332.78	858809.69	1986073.01
8489.00	89.60	358.100	4458.93	4364.05N	79.63E	3.13	4364.74	858808.63	1986104.99
8521.00	90.00	358.200	4459.04	4396.04N	78.60E	1.29	4396.71	858807.60	1986136.97
8552.00	90.20	358.100	4458.99	4427.02N	77.60E	0.72	4427.68	858806.59	1986167.95
8585.00	89.50	357.300	4459.07	4459.99N	76.27E	3.22	4460.63	858805.27	1986200.93
8616.00	89.20	356.900	4459.42	4490.95N	74.70E	1.61	4491.56	858803.70	1986231.88
8648.00	90.40	357.200	4459.54	4522.91N	73.06E	3.87	4523.49	858802.06	1986263.84
8680.00	90.40	357.200	4459.31	4554.87N	71.49E	==>	4555.43	858800.49	1986295.80
8712.00	90.40	358.400	4459.09	4586.82N	69.71E	2.50	4587.35	858798.71	1986327.75
8744.00	90.90	357.100	4458.73	4618.77N	67.89E	2.69	4619.26	858796.89	1986359.69
8776.00	91.10	357.000	4458.17	4650.72N	66.25E	0.70	4651.19	858795.25	1986391.65
8808.00	91.20	357.300	4457.53	4682.67N	64.66E	0.99	4683.12	858793.65	1986423.60
8867.00	91.20	357.300	4456.29	4714.59N	61.88E	==>	4741.99	858790.88	1986482.52

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Standard Wellpath Report
Sandridge
Sec 9 - 18S - 25W , Kansas
Ness County
Wellbore: Sutton 1-9H (Actual)

Comments

MD[ft]	TVD[ft]	North[ft]	East[ft]	Comment
8867.00	4456.29	4741.59N	61.88E	Projection to bit @ TD

All data is in Feet unless otherwise stated
Coordinates are from Slot MD's are from Slot and TVD's are from Slot (Sutton 1-9H 0.00ft above Mean Sea Level)
Vertical Section is from 0.00N 0.00E on azimuth 0.810 degrees
Bottom hole distance is 4742.00 Feet on azimuth 0.75 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by
Date Printed: 10-Jul-2012