

**POST WELL REPORT**

**CHESAPEAKE ENERGY CORP.**

**STANSBURY #1-27H  
GARVIN COUNTY, OKLAHOMA  
SEC. 27 - T4N - R4W**

**FEBRUARY 4, 1997**

**PREPARED FOR: PAT ROLLA**



*The Future Is Working Together.*

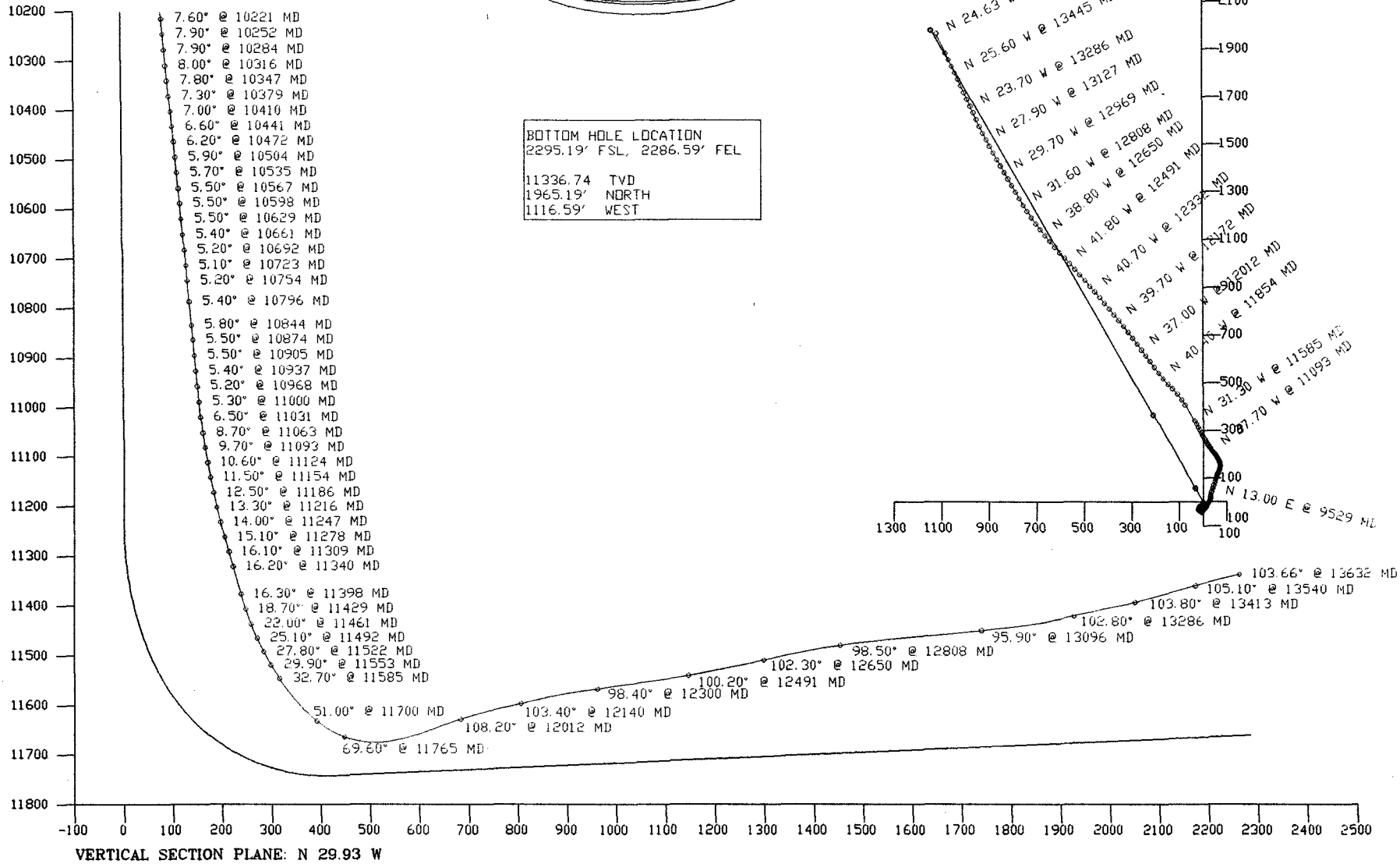
CHESAPEAKE ENERGY CORPORATION  
 STANSBURY #1-27H  
 GARVIN COUNTY, OKLAHOMA  
 SEC. 27-T4N-R4W  
 POSTWELL



VERTICAL VIEW  
 SCALE 100 ft. / DIVISION  
 TVD REF: WELLHEAD  
 VERTICAL SECTION REF: WELLHEAD

HORIZONTAL VIEW  
 SCALE 200 ft. / DIVISION  
 SURVEY REF: WELLHEAD

BOTTOM HOLE LOCATION  
 2295.19' FSL, 2286.59' FEL  
 11336.74 TVD  
 1965.19' NORTH  
 1116.59' WEST



# Halliburton Energy Services

## Survey Report

Date: 2/4/97  
 Time: 11:34 am  
 Wellpath ID: -survey  
 Date Created: 12/29/96  
 Last Revision: 2/4/97

Calculated using the Minimum Curvature Method  
 Computed using WIN-CADDS REV2.2.2  
 Vertical Section Plane: N 29.93 W

Survey Reference: WELLHEAD  
 Vertical Section Reference: WELLHEAD  
 Closure Reference: WELLHEAD  
 TVD Reference: WELLHEAD

CHESAPEAKE ENERGY CORPORATION  
 STANSBURY #1-27H  
 GARVIN COUNTY, OKLAHOMA  
 SEC. 27-T4N-R4W  
 POSTWELL

Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	Course Length (ft)	TVD (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft)		DLS (dg/100ft)	
FIRST DIRECTIONAL SURVEY TAKEN @ 1245 MULTI-SHOT									
1245.00	1.00	N 50.00 W	0.00	1245.00	0.00	0.00 N	0.00 E	0.00	
1338.00	0.50	S 81.00 W	93.00	1337.99	0.91	0.46 N	1.02W	0.83	
1431.00	0.25	S 16.00 W	93.00	1430.99	0.91	0.20 N	1.48W	0.49	
1524.00	0.50	S 54.00 E	93.00	1523.99	0.40	0.23 S	1.21W	0.51	
1617.00	0.25	S 64.00 E	93.00	1616.99	-0.14	0.56 S	0.70W	0.28	
1710.00	0.25	S 79.00 E	93.00	1709.99	-0.44	0.69 S	0.31W	0.07	
1803.00	0.25	N 21.00 E	93.00	1802.99	-0.45	0.54 S	0.04W	0.35	
1896.00	0.25	N 26.00 E	93.00	1895.98	-0.20	0.17 S	0.12 E	0.02	
1989.00	0.75	S 29.00 E	93.00	1988.98	-0.70	0.52 S	0.50 E	0.99	
2082.00	1.00	S 3.00 W	93.00	2081.97	-1.99	1.86 S	0.76 E	0.58	
2175.00	1.00	S 4.00 E	93.00	2174.96	-3.40	3.48 S	0.77 E	0.13	
2268.00	1.00	S 9.00 E	93.00	2267.94	-4.89	5.09 S	0.95 E	0.09	
2361.00	1.00	S 31.00 W	93.00	2360.93	-6.04	6.59 S	0.66 E	0.74	
2454.00	1.00	S 46.00 W	93.00	2453.92	-6.63	7.85 S	0.34W	0.28	
2547.00	1.00	S 66.00 W	93.00	2546.90	-6.74	8.74 S	1.66W	0.37	
2640.00	1.00	S 55.00 W	93.00	2639.89	-6.73	9.54 S	3.07W	0.21	
2733.00	1.00	S 50.00 W	93.00	2732.87	-6.95	10.52 S	4.36W	0.09	
2826.00	1.00	S 57.00 W	93.00	2825.86	-7.13	11.49 S	5.66W	0.13	
2919.00	1.00	S 45.00 W	93.00	2918.85	-7.39	12.50 S	6.91W	0.22	
3012.00	1.00	S 59.00 W	93.00	3011.83	-7.61	13.49 S	8.18W	0.26	
3105.00	1.00	S 47.00 W	93.00	3104.82	-7.81	14.47 S	9.47W	0.22	
3198.00	1.00	S 71.00 W	93.00	3197.80	-7.84	15.28 S	10.83W	0.45	
3291.00	1.00	S 61.00 W	93.00	3290.79	-7.67	15.94 S	12.31W	0.19	
3384.00	1.00	S 66.00 W	93.00	3383.78	-7.58	16.67 S	13.76W	0.09	
3477.00	1.00	S 51.00 W	93.00	3476.76	-7.62	17.51 S	15.13W	0.28	
3570.00	1.00	S 37.00 W	93.00	3569.75	-8.07	18.66 S	16.25W	0.26	
3663.00	1.00	S 25.00 W	93.00	3662.73	-8.85	20.05 S	17.08W	0.22	

# Halliburton Energy Services

## Survey Report

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Date: 2/4/97  
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Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	Course Length (ft)	TVD (ft)	Vertical Section (ft)	TOTAL		DLS (dg/100ft)
						Rectangular (ft)	Offsets (ft)	
3756.00	1.00	S 26.00 W	93.00	3755.72	-9.77	21.51 S	17.78W	0.02
3849.00	1.00	S 25.00 W	93.00	3848.71	-10.69	22.98 S	18.48W	0.02
3942.00	1.00	S 5.00 W	93.00	3941.69	-11.82	24.52 S	18.90W	0.37
4035.00	1.00	S 4.00 E	93.00	4034.68	-13.22	26.14 S	18.91W	0.17
4128.00	1.00	S 3.00 W	93.00	4127.66	-14.63	27.76 S	18.90W	0.13
4221.00	1.00	S 11.00 W	93.00	4220.65	-15.92	29.37 S	19.09W	0.15
4314.00	1.00	S 10.00 W	93.00	4313.63	-17.16	30.96 S	19.39W	0.02
4407.00	0.75	S 72.00 W	93.00	4406.63	-17.66	31.95 S	20.11W	1.00
4500.00	0.50	N 74.00 W	93.00	4499.62	-17.24	32.03 S	21.08W	0.47
4593.00	0.50	N 85.00 E	93.00	4592.62	-17.12	31.88 S	21.06W	1.06
4686.00	0.50	S 49.00 E	93.00	4685.62	-17.67	32.11 S	20.35W	0.42
4779.00	0.50	S 59.00 E	93.00	4778.61	-18.41	32.59 S	19.70W	0.09
4872.00	0.50	S 31.00 W	93.00	4871.61	-18.96	33.14 S	19.56W	0.76
4965.00	1.00	S 54.00 E	93.00	4964.60	-19.90	33.97 S	19.11W	1.16
5058.00	1.00	S 64.00 E	93.00	5057.59	-21.31	34.80 S	17.73W	0.19
5151.00	1.00	S 69.00 E	93.00	5150.57	-22.62	35.45 S	16.24W	0.09
5244.00	1.00	S 59.00 E	93.00	5243.56	-23.96	36.16 S	14.79W	0.19
5337.00	1.00	S 74.00 E	93.00	5336.55	-25.25	36.80 S	13.31W	0.28
5430.00	1.00	S 82.00 E	93.00	5429.53	-26.33	37.13 S	11.73W	0.15
5523.00	1.00	S 79.00 E	93.00	5522.52	-27.36	37.40 S	10.13W	0.06
5616.00	1.00	S 29.00 E	93.00	5615.51	-28.70	38.27 S	8.94W	0.91
5709.00	1.00	S 14.00 E	93.00	5708.49	-30.30	39.76 S	8.35W	0.28
5802.00	0.75	S 14.00 E	93.00	5801.48	-31.66	41.14 S	8.00W	0.27
5895.00	0.75	S 39.00 E	93.00	5894.47	-32.85	42.20 S	7.47W	0.35
5988.00	0.50	S 64.00 E	93.00	5987.47	-33.79	42.86 S	6.72W	0.39
6081.00	0.75	N 41.00 E	93.00	6080.46	-33.92	42.57 S	5.96W	0.85
6174.00	1.00	N 36.00 E	93.00	6173.45	-33.39	41.46 S	5.08W	0.28
6267.00	1.00	N 32.00 E	93.00	6266.44	-32.68	40.11 S	4.18W	0.08
6360.00	1.00	N 31.00 E	93.00	6359.42	-31.90	38.73 S	3.33W	0.02
6453.00	1.00	N 31.00 E	93.00	6452.41	-31.11	37.34 S	2.49W	0.00
6546.00	1.00	N 41.00 E	93.00	6545.40	-30.46	36.03 S	1.54W	0.19
6639.00	1.00	N 42.00 E	93.00	6638.38	-29.94	34.81 S	0.47W	0.02
6732.00	1.25	N 46.00 E	93.00	6731.36	-29.44	33.51 S	0.81 E	0.28
6825.00	1.25	N 37.00 E	93.00	6824.34	-28.80	31.99 S	2.15 E	0.21
6918.00	1.25	N 48.00 E	93.00	6917.32	-28.19	30.50 S	3.51 E	0.26
7011.00	1.25	N 46.00 E	93.00	7010.30	-27.73	29.12 S	4.99 E	0.05
7104.00	1.25	N 50.00 E	93.00	7103.27	-27.30	27.76 S	6.50 E	0.09
7197.00	1.25	N 46.00 E	93.00	7196.25	-26.88	26.41 S	8.01 E	0.09
7290.00	1.25	N 36.00 E	93.00	7289.23	-26.22	24.88 S	9.33 E	0.23
7383.00	1.25	N 41.00 E	93.00	7382.21	-25.47	23.29 S	10.59 E	0.12
7476.00	1.75	N 42.00 E	93.00	7475.18	-24.70	21.47 S	12.21 E	0.54

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Date: 2/4/97  
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Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	Course Length (ft)	TVD (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft)		DLS (dg/100ft)
7569.00	1.75	N 31.00 E	93.00	7568.13	-23.57	19.20 S	13.89 E	0.36
7662.00	1.75	N 32.00 E	93.00	7661.09	-22.21	16.78 S	15.38 E	0.03
7755.00	2.00	N 21.00 E	93.00	7754.04	-20.52	14.06 S	16.71 E	0.47
7848.00	1.75	N 17.00 E	93.00	7846.99	-18.53	11.19 S	17.71 E	0.30
7873.00	2.00	N 26.00 E	25.00	7871.98	-18.03	10.43 S	18.01 E	1.54
FIRST MAGNETIC SINGLE SHOT @ 8065								
8065.00	1.50	N 37.00 E	192.00	8063.89	-15.16	5.41 S	20.99 E	0.31
8220.00	2.25	N 27.00 E	155.00	8218.80	-12.71	1.08 S	23.59 E	0.53
8380.00	2.50	N 32.00 E	160.00	8378.67	-9.35	4.68 N	26.87 E	0.20
8570.00	1.75	N 17.00 E	190.00	8568.54	-5.42	10.97 N	29.91 E	0.49
8760.00	1.50	N 7.00 E	190.00	8758.46	-1.45	16.21 N	31.06 E	0.20
8887.00	2.50	N 1.00 E	127.00	8885.38	2.25	20.63 N	31.31 E	0.80
9045.00	3.50	N 7.00 E	158.00	9043.16	9.06	28.86 N	31.96 E	0.66
9203.00	4.00	N 17.00 E	158.00	9200.83	16.68	38.92 N	34.16 E	0.52
9285.00	3.50	N 28.00 E	82.00	9282.65	19.96	43.86 N	36.17 E	1.07
9466.00	4.50	N 12.00 E	181.00	9463.21	28.18	55.69 N	40.24 E	0.82
9529.00	4.75	N 13.00 E	63.00	9526.01	31.93	60.65 N	41.34 E	0.42
9634.00	5.50	N 22.00 E	105.00	9630.59	38.22	69.55 N	44.21 E	1.05
9780.00	5.50	N 20.00 E	146.00	9775.92	47.03	82.61 N	49.22 E	0.13
9878.00	5.50	N 12.00 E	98.00	9873.47	53.55	91.62 N	51.80 E	0.78
9972.00	6.00	N 20.00 E	94.00	9967.00	60.07	100.64 N	54.42 E	1.00
10035.00	5.75	N 17.00 E	63.00	10029.66	64.34	106.75 N	56.47 E	0.63
10098.00	6.50	N 19.00 E	63.00	10092.30	68.84	113.14 N	58.55 E	1.24
FIRST MWD SURVEY								
10158.00	7.90	N 28.80 E	60.00	10151.83	73.21	119.97 N	61.65 E	3.10
BHA #1 IN @ 10201 1.5° x 1 SLO-SPEED, F15H								
10189.00	7.50	N 25.20 E	31.00	10182.55	75.47	123.66 N	63.53 E	2.02
10221.00	7.60	N 23.40 E	32.00	10214.27	77.93	127.50 N	65.26 E	0.80
10252.00	7.90	N 21.70 E	31.00	10244.99	80.48	131.36 N	66.86 E	1.22
10284.00	7.90	N 17.60 E	32.00	10276.69	83.33	135.50 N	68.34 E	1.76
10316.00	8.00	N 14.50 E	32.00	10308.38	86.40	139.75 N	69.56 E	1.38
10347.00	7.80	N 10.90 E	31.00	10339.09	89.53	143.90 N	70.50 E	1.72
10379.00	7.30	N 6.20 E	32.00	10370.81	92.82	148.06 N	71.13 E	2.48
10410.00	7.00	N 2.80 E	31.00	10401.57	96.00	151.90 N	71.44 E	1.67
10441.00	6.60	N 1.90 W	31.00	10432.35	99.16	155.57 N	71.47 E	2.21
10472.00	6.20	N 8.60 W	31.00	10463.16	102.29	159.00 N	71.16 E	2.73
10504.00	5.90	N 14.10 W	32.00	10494.98	105.48	162.31 N	70.50 E	2.04
10535.00	5.70	N 17.30 W	31.00	10525.82	108.52	165.32 N	69.66 E	1.23
10567.00	5.50	N 22.40 W	32.00	10557.67	111.59	168.26 N	68.60 E	1.68
10598.00	5.50	N 26.40 W	31.00	10588.53	114.55	170.96 N	67.37 E	1.24
10629.00	5.50	N 27.10 W	31.00	10619.38	117.51	173.61 N	66.04 E	0.22
10661.00	5.40	N 28.20 W	32.00	10651.24	120.55	176.31 N	64.63 E	0.45

# Halliburton Energy Services

## Survey Report

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Date: 2/4/97  
Wellpath ID: -survey

Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	Course Length (ft)	TVD (ft)	Vertical Section (ft)	TOTAL		DLS (dg/100ft)
						Rectangular Offsets (ft)		
10692.00	5.20	N 28.80 W	31.00	10682.11	123.41	178.82 N	63.26 E	0.67
10723.00	5.10	N 31.30 W	31.00	10712.98	126.19	181.23 N	61.87 E	0.79
10754.00	5.20	N 33.70 W	31.00	10743.86	128.97	183.58 N	60.37 E	0.77
10796.00	5.40	N 35.10 W	42.00	10785.68	132.84	186.78 N	58.18 E	0.57
10814.00	5.70	N 33.50 W	18.00	10803.59	134.58	188.22 N	57.20 E	1.88
10844.00	5.80	N 31.50 W	30.00	10833.44	137.58	190.75 N	55.58 E	0.75
BHA#2 @ 10871'= 6.5"F2000S 1.5° x 1° F-2H								
10874.00	5.50	N 32.00 W	30.00	10863.30	140.53	193.26 N	54.03 E	1.01
10905.00	5.50	N 33.00 W	31.00	10894.15	143.50	195.77 N	52.43 E	0.31
10937.00	5.40	N 33.80 W	32.00	10926.01	146.53	198.31 N	50.76 E	0.39
10968.00	5.20	N 37.20 W	31.00	10956.88	149.38	200.64 N	49.10 E	1.20
11000.00	5.30	N 41.00 W	32.00	10988.74	152.27	202.91 N	47.25 E	1.13
TOP OF CANEY FORMATION ON GAMMA LOG								
11015.00	5.88	N 41.16 W	15.00	11003.67	153.70	204.01 N	46.29 E	3.87
11031.00	6.50	N 41.30 W	16.00	11019.58	155.40	205.31 N	45.16 E	3.88
11063.00	8.70	N 39.70 W	32.00	11051.29	159.56	208.53 N	42.42 E	6.91
11093.00	9.70	N 37.70 W	30.00	11080.91	164.30	212.28 N	39.42 E	3.50
11124.00	10.60	N 36.60 W	31.00	11111.42	169.72	216.63 N	36.12 E	2.97
11154.00	11.50	N 35.70 W	30.00	11140.87	175.43	221.27 N	32.73 E	3.05
11186.00	12.50	N 34.10 W	32.00	11172.17	182.06	226.73 N	28.93 E	3.29
11216.00	13.30	N 33.10 W	30.00	11201.41	188.74	232.31 N	25.23 E	2.77
11247.00	14.00	N 32.00 W	31.00	11231.53	196.05	238.48 N	21.29 E	2.41
11278.00	15.10	N 31.30 W	31.00	11261.54	203.84	245.11 N	17.21 E	3.59
11309.00	16.10	N 30.20 W	31.00	11291.40	212.17	252.27 N	12.95 E	3.36
11340.00	16.20	N 29.50 W	31.00	11321.17	220.79	259.75 N	8.65 E	0.71
11367.00	16.20	N 32.80 W	27.00	11347.10	228.32	266.20 N	4.76 E	3.41
11398.00	16.30	N 30.70 W	31.00	11376.86	236.99	273.57 N	0.20 E	1.92
BHA #3 @ 11433'=6.5" F2000S 2.12° ABH/F-3H								
11429.00	18.70	N 29.60 W	31.00	11406.43	246.31	281.64 N	4.48W	7.81
11461.00	22.00	N 27.00 W	32.00	11436.42	257.43	291.44 N	9.74W	10.69
11492.00	25.10	N 26.20 W	31.00	11464.84	269.79	302.52 N	15.28W	10.05
11522.00	27.80	N 26.70 W	30.00	11491.70	283.13	314.48 N	21.23W	9.03
11553.00	29.90	N 29.30 W	31.00	11518.85	298.08	327.68 N	28.26W	7.89
BHA #4 IN @ 11681 4-3/4" TRU-DRILL 3° F37P								
11585.00	32.70	N 31.30 W	32.00	11546.19	314.70	342.02 N	36.66W	9.33
11700.00	51.00	N 31.00 W	115.00	11631.49	391.08	407.42 N	76.15W	15.91
11732.00	60.20	N 34.60 W	32.00	11649.55	417.41	429.56 N	90.47W	30.20
11765.00	69.60	N 40.00 W	33.00	11663.54	446.99	453.26 N	108.59W	32.10
11797.00	79.00	N 41.90 W	32.00	11672.19	477.19	476.49 N	128.77W	29.92
11822.00	88.10	N 41.80 W	25.00	11675.00	501.48	494.98 N	145.32W	36.40
BHA #5 IN @ 11860 4-3/4" MED 1.83° F37P								
11854.00	97.50	N 40.40 W	32.00	11673.44	532.80	519.04 N	166.31W	29.70

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11885.00	103.10	N 38.80 W	31.00	11667.90	562.85	542.53 N	185.75W	18.76
11917.00	107.80	N 37.30 W	32.00	11659.37	593.37	566.80 N	204.76W	15.37
11949.00	109.90	N 36.10 W	32.00	11649.04	623.44	591.08 N	222.85W	7.46
<b>BHA #6 IN @ 11992 4-3/4" MED 1.83° F37P</b>								
11980.00	110.00	N 36.50 W	31.00	11638.46	652.40	614.57 N	240.11W	1.26
12012.00	108.20	N 37.00 W	32.00	11627.99	682.43	638.79 N	258.20W	5.82
12044.00	105.80	N 37.40 W	32.00	11618.63	712.78	663.17 N	276.70W	7.59
12076.00	103.50	N 37.50 W	32.00	11610.54	743.47	687.74 N	295.52W	7.19
12108.00	102.60	N 37.70 W	32.00	11603.31	774.37	712.44 N	314.54W	2.88
12140.00	103.40	N 38.10 W	32.00	11596.12	805.24	737.04 N	333.70W	2.78
12172.00	102.70	N 39.70 W	32.00	11588.89	836.03	761.30 N	353.27W	5.34
12204.00	101.80	N 39.80 W	32.00	11582.10	866.85	785.35 N	373.27W	2.83
12236.00	99.50	N 39.30 W	32.00	11576.19	897.85	809.59 N	393.29W	7.35
12268.00	98.00	N 40.10 W	32.00	11571.32	929.02	833.93 N	413.49W	5.30
12300.00	98.40	N 40.50 W	32.00	11566.75	960.17	858.08 N	433.98W	1.76
<b>BHA #7 12392'=4.75 F2000M_1.5°ABH/F37P</b>								
12332.00	98.80	N 40.70 W	32.00	11561.97	991.27	882.11 N	454.57W	1.39
12364.00	97.50	N 41.80 W	32.00	11557.43	1022.33	905.92 N	475.46W	5.30
12396.00	97.20	N 42.50 W	32.00	11553.34	1053.34	929.45 N	496.75W	2.36
12428.00	97.10	N 42.50 W	32.00	11549.36	1084.33	952.86 N	518.20W	0.31
12459.00	98.40	N 43.00 W	31.00	11545.18	1114.29	975.41 N	539.05W	4.49
12491.00	100.20	N 41.80 W	32.00	11540.00	1145.12	998.73 N	560.35W	6.73
12523.00	101.20	N 42.10 W	32.00	11534.06	1175.87	1022.12 N	581.37W	3.26
12555.00	100.70	N 41.60 W	32.00	11527.99	1206.61	1045.52 N	602.33W	2.19
12586.00	101.10	N 39.90 W	31.00	11522.12	1236.51	1068.58 N	622.20W	5.54
12618.00	101.90	N 39.10 W	32.00	11515.74	1267.43	1092.78 N	642.14W	3.50
12650.00	102.30	N 38.80 W	32.00	11509.04	1298.33	1117.11 N	661.81W	1.55
12682.00	102.80	N 38.00 W	32.00	11502.08	1329.23	1141.59 N	681.21W	2.90
12713.00	101.40	N 36.50 W	31.00	11495.58	1359.29	1165.71 N	699.56W	6.54
12745.00	100.50	N 35.40 W	32.00	11489.51	1390.53	1191.15 N	718.00W	4.39
12777.00	99.60	N 33.80 W	32.00	11483.92	1421.94	1217.08 N	735.89W	5.67
12808.00	98.50	N 31.60 W	31.00	11479.04	1452.51	1242.84 N	752.43W	7.86
12840.00	97.20	N 30.30 W	32.00	11474.67	1484.21	1270.03 N	768.73W	5.72
12872.00	96.60	N 29.80 W	32.00	11470.83	1515.97	1297.53 N	784.64W	2.43
12905.00	95.50	N 29.70 W	33.00	11467.35	1548.79	1326.02 N	800.92W	3.35
12937.00	95.20	N 29.90 W	32.00	11464.37	1580.65	1353.67 N	816.76W	1.13
<b>BHA #8 IN @ 12998 4-3/4" MED 1.83° F37P</b>								
12969.00	95.10	N 29.70 W	32.00	11461.50	1612.52	1381.32 N	832.60W	0.70
13001.00	95.40	N 29.40 W	32.00	11458.57	1644.38	1409.04 N	848.31W	1.32
13032.00	95.40	N 29.50 W	31.00	11455.65	1675.25	1435.92 N	863.49W	0.32
13064.00	95.50	N 29.30 W	32.00	11452.61	1707.10	1463.67 N	879.12W	0.70
13096.00	95.90	N 28.90 W	32.00	11449.43	1738.94	1491.49 N	894.61W	1.76

# Halliburton Energy Services

## Survey Report

Page 6  
Date: 2/4/97  
Wellpath ID: -survey

Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	Course Length (ft)	TVD (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft)		DLS (dg/100ft)
13127.00	96.10	N 27.90 W	31.00	11446.19	1769.76	1518.61 N	909.27W	3.27
13159.00	96.50	N 26.30 W	32.00	11442.68	1801.52	1546.93 N	923.76W	5.12
13191.00	98.40	N 24.80 W	32.00	11438.53	1833.16	1575.55 N	937.45W	7.54
13223.00	100.90	N 24.20 W	32.00	11433.17	1864.56	1604.25 N	950.53W	8.03
13255.00	102.80	N 23.60 W	32.00	11426.60	1895.71	1632.88 N	963.22W	6.21
13286.00	102.80	N 23.70 W	31.00	11419.73	1925.75	1660.58 N	975.34W	0.31
13318.00	102.40	N 23.60 W	32.00	11412.75	1956.80	1689.18 N	987.87W	1.29
13350.00	101.50	N 24.30 W	32.00	11406.12	1987.93	1717.79 N	1000.58W	3.53
13382.00	101.40	N 25.00 W	32.00	11399.77	2019.16	1746.30 N	1013.66W	2.17
13413.00	103.80	N 25.30 W	31.00	11393.01	2049.31	1773.68 N	1026.52W	7.80
13445.00	105.30	N 25.60 W	32.00	11384.97	2080.19	1801.65 N	1039.83W	4.77
13477.00	105.70	N 25.30 W	32.00	11376.42	2110.93	1829.49 N	1053.08W	1.54
13508.00	105.60	N 25.40 W	31.00	11368.05	2140.68	1856.47 N	1065.86W	0.45
LAST SURVEY								
13540.00	105.10	N 25.20 W	32.00	11359.58	2171.44	1884.37 N	1079.05W	1.67
PROJECT TO BIT ( 13.28' ABOVE TARGET LINE )								
13632.00	103.66	N 24.63 W	92.00	11336.74	2260.21	1965.19 N	1116.59W	1.68



API NO  
**049-24022**

OTC PROD UNIT NO  
**049-101243**

Rule 165 10 3 25  
 ORIGINAL  
 AMENDED  
 Reason Amended \_\_\_\_\_

692

COMPLETION REPORT  
 OKLAHOMA CORPORATION COMMISSION  
 Oil & Gas Conservation Division  
 Post Office Box 52000-2000  
 Oklahoma City, Oklahoma 73152-2000

708081007

Form 1002A  
 Rev 1976

362 SCMR 31A WDFD 269 HNTA  
 COMPLETION & TEST DATA BY PRODUCING FORMATION

PLEASE TYPE OR USE BLACK INK ONLY

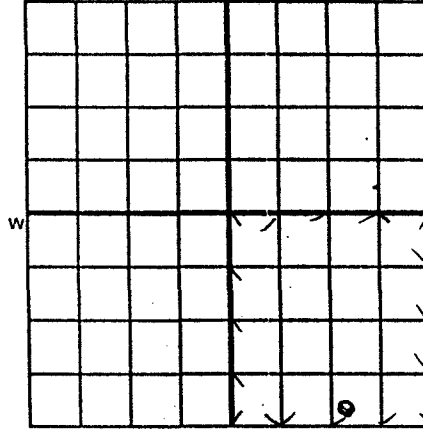
NOTE: Attach copy of original 1002A if recompletion or reentry

TYPE OF DRILLING OPERATION

STRAIGHT HOLE  DIRECTIONAL HOLE  HORIZONTAL HOLE

If directional or horizontal see reverse for bottom hole location

COUNTY <b>GARVIN</b>	SEC <b>27</b>	TWP <b>4N</b>	RGE <b>4W</b>
LEASE NAME <b>STANSBURY</b>		WELL NO <b>1-27H</b>	
SHL <b>W/2 1/4 SW 1/4 SE 1/4 SE 1/4 330</b> I SL <b>1,470</b> F W OF 1/4 SEC			
ELEVATION ELECTRICAL <b>1078</b> Ground <b>1051</b>		SPUD DATE <b>12/18/96</b>	
DRILLING FINISHED <b>2/3/97</b>		WELL COMPLETION <b>3/10/97</b>	
1ST PROD DATE <b>2/27/97</b>		RECOMP DATE	



OPERATOR NAME <b>CHESAPEAKE OPERATING, INC.</b>	OTC/OCC OPERATOR NO <b>17441</b>
ADDRESS <b>P.O. BOX 18496</b>	
CITY <b>OKLAHOMA CITY</b>	STATE <b>OK</b>
	ZIP <b>73154</b>

COMPLETION TYPE	SINGLE ZONE <input type="checkbox"/>
	MULTIPLE ZONE ORDER NO
	COMMINGLED ORDER NO <input checked="" type="checkbox"/> APPLIED FOR 416 681
	LOCATION EXCEPTION ORDER NO <b>410481</b>
	INCREASED DENSITY ORDER NO
PENALTY	<b>-0-</b>

OIL OR GAS ZONES FORMATIONS	TOP	BOTTOM
<b>SYCAMORE</b>	<b>11128</b>	<b>11420</b>
<b>WOODFORD</b>	<b>11420</b>	<b>11664</b>
<b>HUNTON</b>	<b>11664</b>	<b>NDE</b>

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	FILLUP	TOP
Conductor								
Surface	<b>9 5/8</b>	<b>36</b>	<b>J-55</b>	<b>1260</b>	<b>1000</b>	<b>490</b>	<b>SURFACE</b>	<b>SURFACE</b>
Intermediate								
Production	<b>7</b>	<b>26</b>	<b>P-110</b>	<b>11665</b>	<b>3000</b>	<b>300</b>	<b>1070</b>	<b>10,595'</b>
Liner								

PACKER @ \_\_\_\_\_ BRAND & TYPE \_\_\_\_\_ TOTAL DEPTH **13632**

PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_

FORMATION	SYCAMORE	WOODFORD	HUNTON
SPACING & SPACING ORDER NUMBER	<b>160</b> <b>361360</b>	<b>160</b> <b>361360</b>	<b>160</b> <b>405260</b>
CLASS Oil, Gas, Dry, Inj, Disp, Comm Disp	<b>OIL</b>	<b>OIL</b>	<b>OIL</b>
PERFORATED INTERVALS	<b>11,272 -</b>	<b>11,434 -</b>	<b>11,681 -</b>
	<b>11,410</b>	<b>11,614</b>	<b>13,632</b>
ACID/NOUML	<b>--</b>	<b>--</b>	<b>--</b>
Fracture Treated?	<b>YES</b>	<b>YES</b>	<b>YES</b>
Fluids Amounts	<b>8499 BBLs</b>	<b>5030 BBLs</b>	<b>15546 BBLs</b>

INITIAL TEST DATA

INITIAL TEST DATE	<b>3/10/97</b>		
OIL-BBL/DAY	<b>174 BO</b>		
OIL-GRAVITY (API)	<b>--</b>		
GAS-MCF/DAY	<b>1,104 MCFG</b>		
GAS-OIL RATIO CU FT/BBL	<b>6,345:1</b>		<b>COMMINGLED</b>
WATER BBL/DAY	<b>128 BLW</b>		
PUMPING OR FLOWING	<b>FLOWING</b>		
INITIAL SHUT-IN PRESSURE	<b>--</b>		
CHOKE SIZE	<b>32/64</b>		
FLOW TUBING PRESSURE	<b>375</b>		

A record of the formations drilled through, and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization to make this report which was prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct and complete to the best of my knowledge and belief.

*J. Mark Lester*  
 SIGNATURE  
**J. MARK LESTER**  
 NAME (PRINT OR TYPE)

**P.O. BOX 18496** **OKLAHOMA CITY** **OK** **73154**  
 ADDRESS CITY STATE ZIP

**7/16/97** **(405) 848-8000**  
 DATE PHONE NUMBER

DATE PHONE NUMBER

PLEASE TYPE OR USE BLACK INK ONLY

FORMATION RECORD

List formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested.

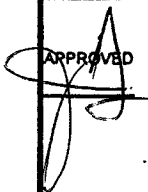
LEASE NAME

STANSBURY

WELL NO.

1-27H

NAME OF FORMATIONS	TOP	SUB-SEA BOTTOM
KB 1,079'		
SYCAMORE	11128	-10049
WOODFORD	11420	-10341
HUNTON	11664	-10585

FOR COMMISSION USE ONLY	
APPROVED	DISAPPROVED
	
1) ITD Section	
a) No Intent to Drill on file	
1) Send warning letter	
2) Recommend for contempt	
2) Reject Codes	
_____	
_____	
_____	
_____	
_____	
_____	

Were open hole logs run?	___ yes	<u>X</u> no
Date of final run.	_____	
Was CO2 encountered?	___ yes	<u>X</u> no at what depths?
Was H2S encountered?	___ yes	<u>X</u> no at what depths?
Were unusual drilling circumstances encountered?	___ yes	<u>X</u> no
If yes, briefly explain.	_____	
_____		
_____		

Other remarks.

\_\_\_\_\_

\_\_\_\_\_

640 Acres


**BOTTOM HOLE LOCATION**

SEC	TWP	RGE	COUNTY
Spot Location		Feet From Quarter Section Lines	
1/4	1/4	1/4	1/4
Measured Total Depth		True Vertical Depth	BHL From Lease, Unit, or Property Line:

**BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (DRAINHOLES)**

DRAINHOLE #1

SEC	TWP	RGE	COUNTY
27	4N	4W	GARVIN
Spot Location		Feet From Quarter Section Lines	
1/4 NW	1/4 NW	1/4 SE	1/4
Depth of Deviation		Radius of Turn	Direction
11055	191	N 29.8° W	Total Length
Measured Total Depth		True Vertical Depth	End Pt Location From Lease, Unit or Property Line:
13632	11337	345'	

more than two drainholes are proposed attach a separate sheet indicating the necessary information.

direction must be stated in degrees azimuth

lease note, the horizontal drainhole and its end point must be located within the boundaries of the lease or spacing unit

directional surveys are required for all drainholes and directional wells.

DRAINHOLE #2

SEC	TWP	RGE	COUNTY
Spot Location		Feet From Quarter Section Lines	
1/4	1/4	1/4	1/4
Depth of Deviation		Radius of Turn	Direction
Measured Total Depth		True Vertical Depth	End Pt Location From Lease, Unit or Property Line