



COMPUTALOG

Drilling Services

Client : XTO Energy
Well : Berger A 2
Location : San Juan, Cnty, NM
License :

Surface: 1485/N 935/E
Lateral origin 1131/N 1485/E
Lateral B.H. 661/N 1933/E

UWI #:

30-045-32998

MD 1768 TVD 1518

MD 2805
TVD 1536

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Date: 7/27/2007
File: 4012154

RCVD AUG 23 '07

OIL CONS. DIV.

Vertical Section Calculated Along Azimuth 309.62°										
KB Elevation = 6291.00ft GR. Elevation = 6279.00ft										
	MD ft	Inc deg	Azi deg	TVD ft	North ft	East ft	V'Sect ft	D'Leg °/100	Build °/100	Turn °/100
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	325.00	0.56	220.11	324.99	-1.21	-1.02	0.01	0.17	0.17	-43.04
2	415.00	0.63	254.23	414.99	-1.69	-1.78	0.30	0.39	0.08	37.91
3	507.00	0.38	278.86	506.99	-1.78	-2.57	0.85	0.35	-0.27	26.77
4	597.00	0.56	236.61	596.98	-1.97	-3.23	1.23	0.42	0.20	-46.94
5	628.00	0.50	288.36	627.98	-2.01	-3.49	1.40	1.50	-0.19	166.94
6	660.00	1.50	319.73	659.98	-1.65	-3.89	1.95	3.45	3.13	98.03
7	692.00	3.44	324.73	691.95	-0.55	-4.72	3.28	6.09	6.06	15.62
8	722.00	5.31	329.23	721.86	1.38	-5.95	5.46	6.33	6.23	15.00
9	754.00	7.19	325.11	753.67	4.30	-7.85	8.79	6.04	5.87	-12.88
10	786.00	9.25	328.36	785.34	8.13	-10.34	13.15	6.60	6.44	10.16
11	818.00	10.94	329.23	816.84	12.93	-13.25	18.45	5.30	5.28	2.72
12	848.00	12.00	329.73	846.24	18.07	-16.28	24.06	3.55	3.53	1.67
13	879.00	13.13	327.61	876.50	23.83	-19.79	30.43	3.94	3.65	-6.84
14	911.00	14.69	326.11	907.56	30.26	-24.00	37.78	5.00	4.87	-4.69
15	942.00	16.13	320.48	937.44	36.85	-28.93	45.78	6.69	4.65	-18.16
16	974.00	17.69	314.61	968.06	43.69	-35.22	54.99	7.22	4.88	-18.34
17	1005.00	19.19	314.11	997.47	50.55	-42.23	64.76	4.87	4.84	-1.61
18	1036.00	20.00	312.86	1026.67	57.70	-49.78	75.14	2.94	2.61	-4.03
19	1067.00	21.31	310.23	1055.68	64.94	-57.96	86.06	5.18	4.23	-8.48
20	1099.00	22.94	308.86	1085.32	72.61	-67.26	98.11	5.34	5.09	-4.28
21	1131.00	24.44	308.23	1114.63	80.62	-77.31	110.97	4.75	4.69	-1.97
22	1163.00	25.81	306.86	1143.60	88.90	-88.09	124.54	4.65	4.28	-4.28
23	1194.00	27.00	305.86	1171.36	97.07	-99.19	138.31	4.10	3.84	-3.23
24	1225.00	28.00	303.86	1198.86	105.25	-110.94	152.57	4.39	3.23	-6.45
25	1255.00	29.38	304.86	1225.18	113.38	-122.83	166.91	4.87	4.60	3.33
26	1287.00	30.88	304.86	1252.85	122.56	-136.01	182.92	4.69	4.69	0.00
27	1318.00	32.44	305.11	1279.24	131.89	-149.34	199.13	5.05	5.03	0.81
28	1350.00	34.38	305.73	1305.95	142.10	-163.69	216.71	6.16	6.06	1.94
29	1381.00	36.81	305.98	1331.16	152.67	-178.31	234.71	7.85	7.84	0.81
30	1412.00	38.75	306.61	1355.66	163.91	-193.62	253.67	6.38	6.26	2.03
31	1444.00	40.38	306.98	1380.32	176.12	-209.94	274.03	5.15	5.09	1.16
32	1474.00	44.75	307.86	1402.41	188.45	-226.05	294.30	14.70	14.57	2.93
33	1506.00	49.75	308.86	1424.13	203.04	-244.46	317.78	15.79	15.63	3.12
34	1537.00	55.81	309.73	1442.87	218.67	-263.55	342.46	19.68	19.55	2.81
35	1569.00	61.19	309.61	1459.59	236.08	-284.55	369.73	16.82	16.81	-0.38
36	1600.00	64.44	310.98	1473.75	253.91	-305.57	397.30	11.20	10.48	4.42
37	1632.00	66.25	311.61	1487.10	273.11	-327.42	426.37	5.93	5.66	1.97
38	1663.00	70.75	312.23	1498.46	292.37	-348.88	455.18	14.63	14.52	2.00

8 9/4/07



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UWI #:

Vertical Section Calculated Along Azimuth 309.62°

KB Elevation = 6291.00ft GR. Elevation = 6279.00ft

	MD ft	Inc deg	Azi deg	TVD ft	North ft	East ft	V'Sect ft	D'Leg °/100	Build °/100	Turn °/100
39	1695.00	76.50	311.86	1507.47	312.93	-371.67	485.84	18.00	17.97	-1.16
40	1726.00	81.31	311.11	1513.44	333.07	-394.45	516.24	15.70	15.52	-2.42
41	1758.00	82.94	310.11	1517.82	353.70	-418.51	547.93	5.96	5.09	-3.12
42	1829.00	90.63	311.73	1521.80	400.10	-472.03	618.74	11.07	10.83	2.28
43	1860.00	90.94	310.73	1521.38	420.53	-495.35	649.73	3.38	1.00	-3.23
44	1891.00	88.63	309.11	1521.49	440.42	-519.12	680.72	9.10	-7.45	-5.23
45	1922.00	86.25	308.36	1522.88	459.80	-543.27	711.69	8.05	-7.68	-2.42
46	1954.00	87.81	308.36	1524.53	479.63	-568.33	743.64	4.87	4.87	0.00
47	1986.00	87.81	307.98	1525.76	499.39	-593.47	775.60	1.19	0.00	-1.19
48	2017.00	88.31	307.86	1526.81	518.43	-617.91	806.57	1.66	1.61	-0.39
49	2049.00	88.38	306.98	1527.73	537.87	-643.32	838.53	2.76	0.22	-2.75
50	2081.00	88.56	306.98	1528.59	557.11	-668.87	870.49	0.56	0.56	0.00
51	2112.00	89.13	306.98	1529.21	575.75	-693.63	901.45	1.84	1.84	0.00
52	2144.00	89.44	308.36	1529.61	595.31	-718.96	933.43	4.42	0.97	4.31
53	2173.00	89.69	308.11	1529.83	613.25	-741.73	962.42	1.22	0.86	-0.86
54	2208.00	90.19	307.61	1529.87	634.73	-769.37	997.40	2.02	1.43	-1.43
55	2239.00	90.56	307.23	1529.66	653.57	-793.99	1028.38	1.71	1.19	-1.23
56	2271.00	89.19	308.23	1529.73	673.15	-819.29	1060.36	5.30	-4.28	3.12
57	2303.00	89.00	308.11	1530.24	692.93	-844.45	1092.34	0.70	-0.59	-0.38
58	2335.00	88.13	309.36	1531.04	712.94	-869.40	1124.33	4.76	-2.72	3.91
59	2367.00	87.75	309.48	1532.19	733.25	-894.11	1156.31	1.25	-1.19	0.38
60	2399.00	88.69	311.61	1533.18	754.04	-918.41	1188.29	7.27	2.94	6.66
61	2431.00	88.38	312.23	1534.00	775.41	-942.21	1220.25	2.17	-0.97	1.94
62	2455.00	88.44	311.73	1534.67	791.46	-960.05	1244.22	2.10	0.25	-2.08
EXT	2505.00	88.56	310.69	1535.98	824.39	-997.65	1294.18	2.10	0.25	-2.08

Bottom Hole Closure 1294.18ft. Along Azimuth 309.57°



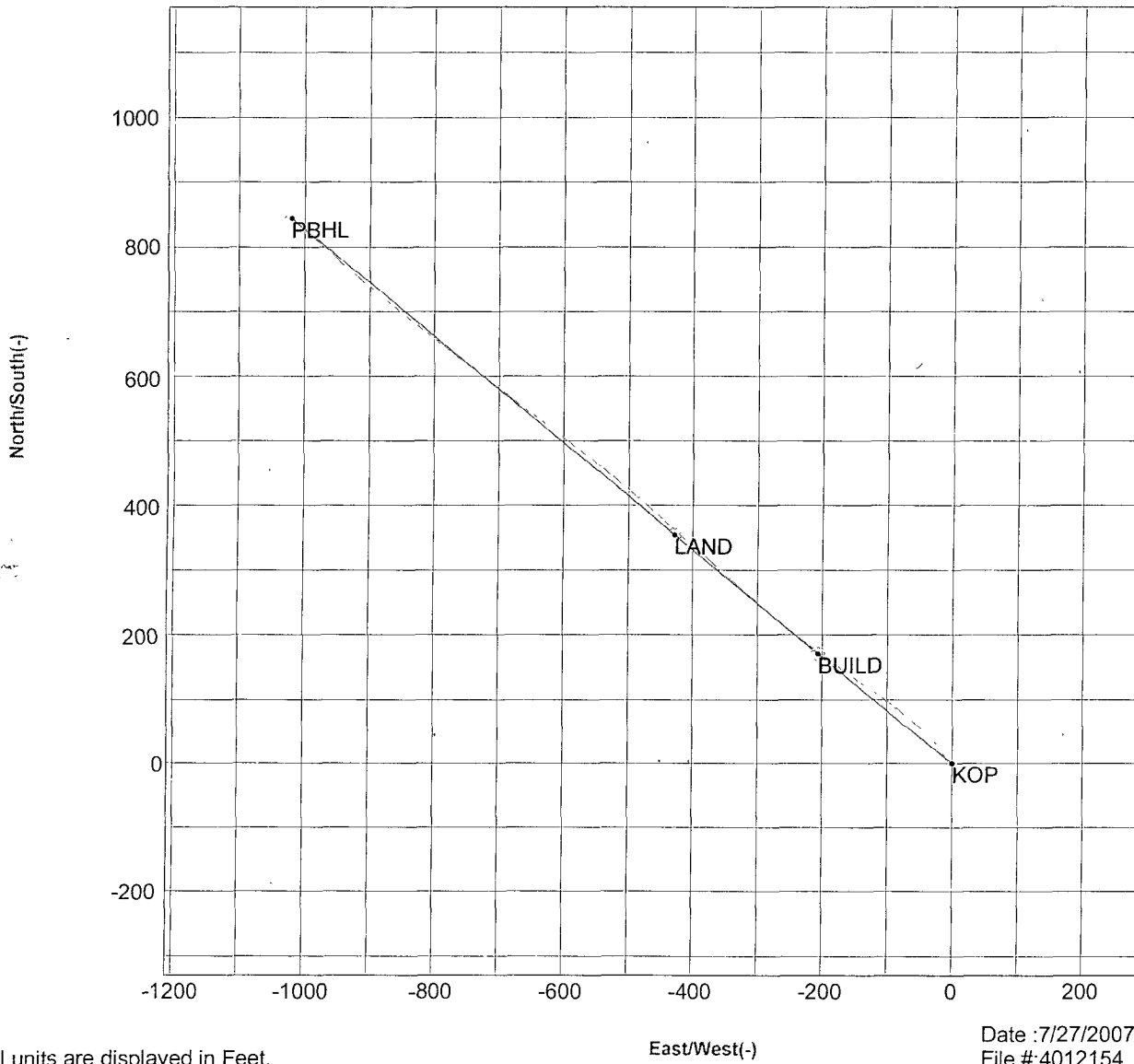
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Drilling Services

Plan View Berger A 2

— Actual

— Plan





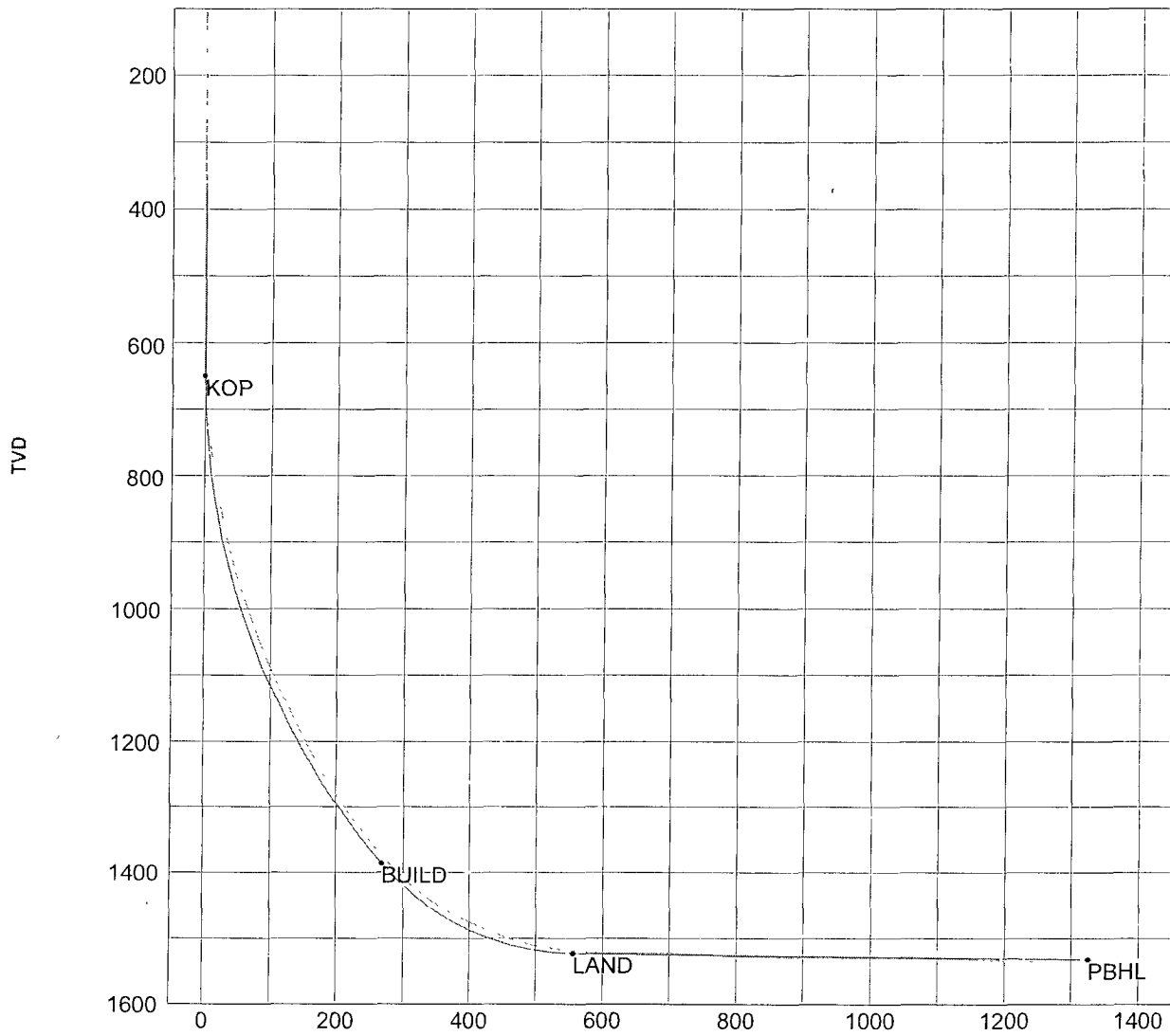
COMPUTALOG

Drilling Services

Section View Berger A 2

--- Actual

--- Plan



Vertical Section Calculated Along Azimuth 309.62°
All units are displayed in Feet.

Section Displacement

Date :7/27/2007
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