

SCIENTIFIC DRILLING INTERNATIONAL
MIDLAND, TEXAS

NEARBURG PRODUCING COMPANY



Well Name : EAGLE CREEK '11' #1
Field : EAGLE CREEK FIELD, EDDY COUNTY, NM
Site : SEC11, T-17-S, R-25-E
SHL : FSL 1120' & FEL 460'
Plan BHL : FSL 660' & FEL 1980'
Date Surveyed : 30 NOVEMBER 1998
Job No. : WELL PLAN

his survey is correct to the best of my knowledge
nd is supported by actual field data.

..... COMPANY REPRESENTATIVE

Directional Drilling Plan

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 Height Of WELLSITE Datum Above Field Datum 0.00 ft

Page 1 of 2
 Date 30 NOVEMBER 1998
 Filename : EAGLE#1A

No Interpolation

MD ft	INC deg	DIR deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	D'LEG °/100
3800.0	0.00	S20.07°W	3800.00	0.00	0.00	0.00	0.0
3900.0	0.00	S20.07°W	3900.00	0.00	0.00	0.00	0.0
4000.0	0.00	S20.07°W	4000.00	0.00	0.00	0.00	0.0
4100.0	0.00	S20.07°W	4100.00	0.00	0.00	0.00	0.0
4200.0	0.00	S20.07°W	4200.00	0.00	0.00	0.00	0.0
4300.0	0.00	S20.07°W	4300.00	0.00	0.00	0.00	0.0
4400.0	2.25	S73.16°W	4399.97	-0.57	-1.88	1.96	2.3
4500.0	4.50	S73.16°W	4499.79	-2.27	-7.51	7.85	2.3
4600.0	6.75	S73.16°W	4599.31	-5.11	-16.89	17.65	2.3
4700.0	9.00	S73.16°W	4698.36	-9.08	-30.01	31.35	2.3
4800.0	11.25	S73.16°W	4796.79	-14.17	-46.83	48.93	2.3
4900.0	13.50	S73.16°W	4894.46	-20.38	-67.34	70.36	2.3
5000.0	15.75	S73.16°W	4991.22	-27.69	-91.51	95.61	2.3
5100.0	18.00	S73.16°W	5086.91	-36.10	-119.29	124.63	2.3
5200.0	20.25	S73.16°W	5181.38	-45.59	-150.65	157.39	2.3
5300.0	22.50	S73.16°W	5274.50	-56.15	-185.53	193.84	2.3
5400.0	24.75	S73.16°W	5366.11	-67.75	-223.88	233.91	2.3
5500.0	27.00	S73.16°W	5456.08	-80.39	-265.65	277.55	2.3
5511.4	27.26	S73.16°W	5466.21	-81.90	-270.62	282.74	2.3
5600.0	27.26	S73.16°W	5544.99	-93.65	-309.46	323.32	0.0
5700.0	27.26	S73.16°W	5633.88	-106.92	-353.30	369.12	0.0
5800.0	27.26	S73.16°W	5722.78	-120.18	-397.13	414.92	0.0
5900.0	27.26	S73.16°W	5811.68	-133.45	-440.97	460.72	0.0
6000.0	27.26	S73.16°W	5900.57	-146.71	-484.80	506.51	0.0
6100.0	27.26	S73.16°W	5989.47	-159.98	-528.63	552.31	0.0
6200.0	27.26	S73.16°W	6078.37	-173.24	-572.47	598.11	0.0
6300.0	27.26	S73.16°W	6167.26	-186.51	-616.30	643.90	0.0
6400.0	27.26	S73.16°W	6256.16	-199.78	-660.13	689.70	0.0
6500.0	27.26	S73.16°W	6345.06	-213.04	-703.97	735.50	0.0
6600.0	27.26	S73.16°W	6433.95	-226.31	-747.80	781.30	0.0
6700.0	27.26	S73.16°W	6522.85	-239.57	-791.64	827.09	0.0
6800.0	27.26	S73.16°W	6611.75	-252.84	-835.47	872.89	0.0
6900.0	27.26	S73.16°W	6700.64	-266.10	-879.30	918.69	0.0
7000.0	27.26	S73.16°W	6789.54	-279.37	-923.14	964.48	0.0
7100.0	27.26	S73.16°W	6878.44	-292.63	-966.97	1010.28	0.0

407' FSL & 1134' FEL

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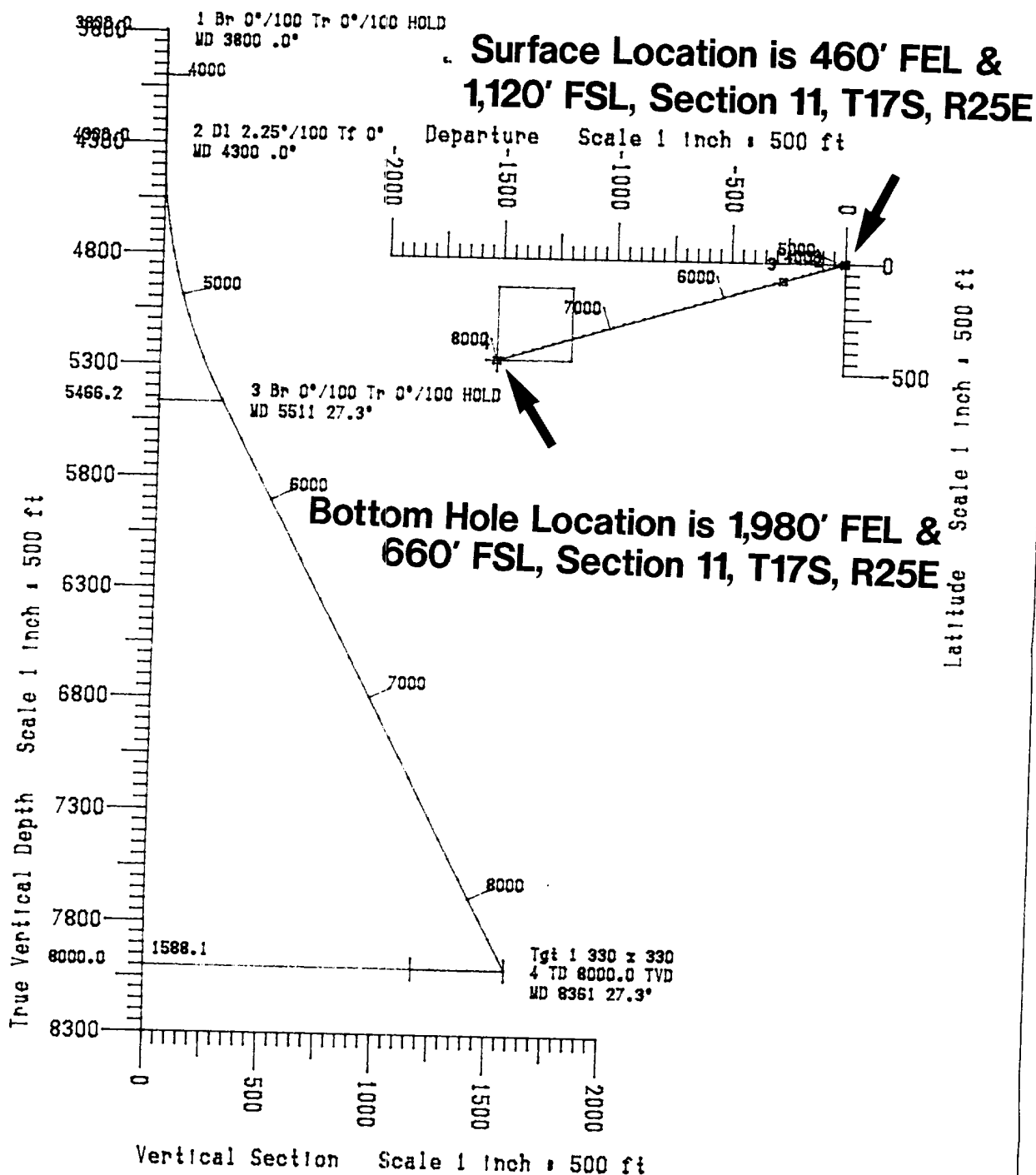
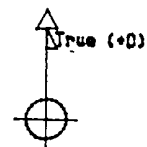
Height Of WELLSITE Datum Above Field Datum 0.00 ft No Interpolation

MD ft	INC deg	DIR deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	D'LEG °/100
7200.0	27.26	S73.16°W	6967.33	-305.90	-1010.81	1056.08	0.0
7300.0	27.26	S73.16°W	7056.23	-319.16	-1054.64	1101.88	0.0
7400.0	27.26	S73.16°W	7145.13	-332.43	-1098.47	1147.67	0.0
7500.0	27.26	S73.16°W	7234.02	-345.69	-1142.31	1193.47	0.0
7600.0	27.26	S73.16°W	7322.92	-358.96	-1186.14	1239.27	0.0
7700.0	27.26	S73.16°W	7411.82	-372.22	-1229.98	1285.06	0.0
7800.0	27.26	S73.16°W	7500.71	-385.49	-1273.81	1330.86	0.0
7900.0	27.26	S73.16°W	7589.61	-398.76	-1317.64	1376.66	0.0
8000.0	27.26	S73.16°W	7678.51	-412.02	-1361.48	1422.46	0.0
8100.0	27.26	S73.16°W	7767.40	-425.29	-1405.31	1468.25	0.0
8200.0	27.26	S73.16°W	7856.30	-438.55	-1449.14	1514.05	0.0
8300.0	27.26	S73.16°W	7945.20	-451.82	-1492.98	1559.85	0.0
8361.6	27.26	S73.16°W	8000.00	-459.99	-1520.00	1588.08	0.0

Origin of Bottom Hole Closure WELLSITE CENTRE
 Bottom Hole Closure 1588 ft S73.16°W



SCIENTIFIC DRILLING
FOR
NEABURG PRODUCING COMPANY
EAGLE CREEK #1111 S1
IN
EDDY COUNTY, NEW MEXICO



PLANE OF VERT SECTn 253.16°
PLOT DATE 12-01-1998

TARGET DETAILS

No	TVD	Lat	Dep
1	8000.0	-460.0	-1520.0

WELL PROPOSAL

Sec	WD	TVD	VS	INC	DIR	LAT	DEP	TGT
1	3800.0	3800.0	0.0	0.0	200.07	0.0	0.0	
2	4300.0	4300.0	0.0	0.0	200.07	0.0	0.0	
3	5511.4	5466.2	282.7	27.3	253.16	-81.9	-270.6	
4	8361.6	8000.0	1508.1	27.3	253.16	-460.0	-1520.0	1