

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals, and Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised August 15, 2000
Submit to Appropriate District Office
State Lease - 4 copies
Fee Lease - 3 copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015-34483	2 Pool Code 75260	3 Pool Name Cottonwood Creek; WC, West (Gas)
4 Property Code	5 Property Name BRAZOS "B" 11	
6 Well Number 1H	7 Operator Name EOG RESOURCES, INC.	
8 GRID No. 7377	9 Elevation 3562'	

¹⁰ Surface Location

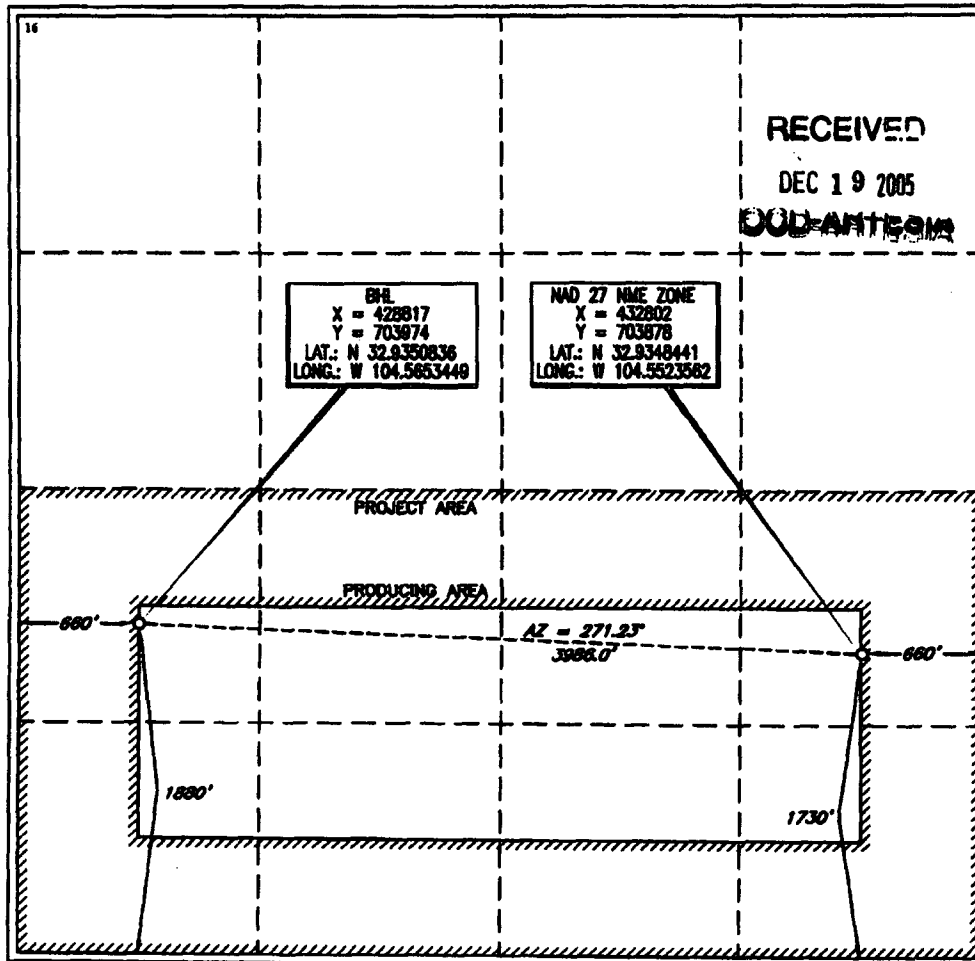
UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
I	11	16 SOUTH	24 EAST, N.M.P.M.		1730'	SOUTH	660'	EAST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
L	11	16 SOUTH	24 EAST, N.M.P.M.		1880'	SOUTH	660'	WEST	EDDY

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



¹⁷ OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.
Donny G. Glanton
Signature
Donny G. Glanton
Printed Name
ROW Agent
Title
12-16-2005
Date

¹⁸ SURVEYOR CERTIFICATION
I hereby certify that the information shown on this plat was plotted from field notes of a survey made by me or under my supervision and that the same are true and correct to the best of my belief.
NOVEMBER 9, 2005
Date of Survey
V. L. Bezner
Signature and Seal of Professional Surveyor
V. L. BEZNER R.P.S. #7920
Certificate Number
JOB # 107981 / 101 NE / J.W.W.

Permit Information:

Well Name: Brazos B 11 Fee #1H

Location:

SL 1730' FSL & 660' FEL, Section 11, T-16-S, R-24-E, Eddy Co., N.M.
 BHL 1880' FSL & 660' FWL, Section 11, T-16-S, R-24-E, Eddy Co., N.M.

Casing Program:

Casing	Setting Depth	Hole Size	Casing Size	Casing Weight	Casing Grade	Desired TOC
Surface	900'	12-1/4"	8-5/8"	32#	J-55	Surface
Production	8,422'	7-7/8"	4 1/2"	11.6/ 13.5#	P-110	Surface

Cement Program:

Depth	No. Sacks	Slurries:
900'	150	Lead: Premium Plus + 2% CaCl ₂ + 3% Econolite + 1/4 pps Flocele
	175	Tail: Premium Plus + 2% CaCl ₂ + 1/4 pps Flocele
8,422'	500	Lead: Interfill C + 1/4 pps Flocele
	400	Tail: Premium Cement + 100% Acid Soluble Additive + 0.6% Halad@-344 + 0.8% Econolite + 0.2% HR-55

Mud Program:

Depth	Type	Weight (ppg)	Viscosity	Water Loss
0 - 950'	Fresh - Gel	8.6-8.8	28-34	N/c
950' - 4,400'	Cut Brine	8.8-9.2	28-34	N/c
4,400' - 5,100'	Cut Brine	8.8-9.2	28-34	10-15
4,000' - 8,422'	Polymer (Lateral)	9.0-9.4	40-45	10-25



EOG Resources, Inc.
P.O. Box 2267
Midland, TX 79702
(915) 686-3600

December 16, 2005

State of New Mexico Energy, Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

To Whom It May Concern:

I am writing to request a waiver for the inclusion of an H₂S Contingency Plan for the Brazos B 11 Fee #1H. The current plan is to complete this well in the Wolfcamp, which is sweet, and I do not anticipate encountering any H₂S bearing formations during drilling operations.

Sincerely,

A handwritten signature in black ink, appearing to read "Jason LaGrega".

Jason LaGrega
Drilling Engineer

e
Planning Report

Company: oeg resources	Date: 12/16/2005	Time: 13:27:44	Page: 2
Field: Thames	Co-ordinate(NE) Reference:	Site: Brazos B #11 Fee #1H, Grid North	
Site: Brazos B #11 Fee #1H	Vertical (TVD) Reference:	SITE 3580.0	
Well: Brazos B #11 Fee #1H	Section (VS) Reference:	Well (0.00N 0.00E 271.38Az)	
Wellpath: Brazos B #11 Fee #1H	Plan:	Plan #1	

Section 1 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/S ft	+E/W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
1800.00	0.00	0.00	1800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1900.00	0.00	0.00	1900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2000.00	0.00	0.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2100.00	0.00	0.00	2100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2200.00	0.00	0.00	2200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2300.00	0.00	0.00	2300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2400.00	0.00	0.00	2400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2500.00	0.00	0.00	2500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2600.00	0.00	0.00	2600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2700.00	0.00	0.00	2700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2800.00	0.00	0.00	2800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2900.00	0.00	0.00	2900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3000.00	0.00	0.00	3000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3100.00	0.00	0.00	3100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3200.00	0.00	0.00	3200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3300.00	0.00	0.00	3300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3400.00	0.00	0.00	3400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3500.00	0.00	0.00	3500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3600.00	0.00	0.00	3600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3700.00	0.00	0.00	3700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3800.00	0.00	0.00	3800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3900.00	0.00	0.00	3900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4000.00	0.00	0.00	4000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4100.00	0.00	0.00	4100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4200.00	0.00	0.00	4200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4218.00	0.00	0.00	4218.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Section 2 : Start Build 15.00

MD ft	Incl deg	Azim deg	TVD ft	+N/S ft	+E/W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
4225.00	1.05	271.38	4225.00	0.00	-0.06	0.06	15.00	15.00	0.00	0.00
4250.00	4.80	271.38	4249.96	0.03	-1.34	1.34	15.00	15.00	0.00	0.00
4275.00	8.55	271.38	4274.79	0.10	-4.24	4.25	15.00	15.00	0.00	0.00
4300.00	12.30	271.38	4299.37	0.21	-8.77	8.77	15.00	15.00	0.00	0.00
4325.00	16.05	271.38	4323.61	0.36	-14.88	14.89	15.00	15.00	0.00	0.00
4350.00	19.80	271.38	4347.39	0.54	-22.58	22.58	15.00	15.00	0.00	0.00
4375.00	23.55	271.38	4370.62	0.77	-31.80	31.81	15.00	15.00	0.00	0.00
4400.00	27.30	271.38	4393.19	1.02	-42.53	42.55	15.00	15.00	0.00	0.00
4425.00	31.05	271.38	4415.02	1.32	-54.71	54.73	15.00	15.00	0.00	0.00
4450.00	34.80	271.38	4436.00	1.65	-68.30	68.32	15.00	15.00	0.00	0.00
4475.00	38.55	271.38	4456.04	2.00	-83.22	83.25	15.00	15.00	0.00	0.00
4500.00	42.30	271.38	4475.07	2.40	-99.42	99.45	15.00	15.00	0.00	0.00
4525.00	46.05	271.38	4493.00	2.81	-116.84	116.87	15.00	15.00	0.00	0.00
4550.00	49.80	271.38	4509.75	3.26	-135.39	135.43	15.00	15.00	0.00	0.00
4575.00	53.55	271.38	4525.25	3.73	-154.99	155.03	15.00	15.00	0.00	0.00
4600.00	57.30	271.38	4539.43	4.23	-175.58	175.62	15.00	15.00	0.00	0.00
4625.00	61.05	271.38	4552.24	4.75	-197.02	197.08	15.00	15.00	0.00	0.00
4650.00	64.80	271.38	4563.62	5.28	-219.27	219.34	15.00	15.00	0.00	0.00
4675.00	68.55	271.38	4573.52	5.84	-242.22	242.29	15.00	15.00	0.00	0.00
4700.00	72.30	271.38	4581.89	6.40	-265.76	265.84	15.00	15.00	0.00	0.00
4725.00	76.05	271.38	4588.71	6.98	-289.80	289.89	15.00	15.00	0.00	0.00
4750.00	79.80	271.38	4593.94	7.57	-314.24	314.33	15.00	15.00	0.00	0.00
4775.00	83.55	271.38	4597.55	8.17	-338.96	339.06	15.00	15.00	0.00	0.00
4800.00	87.30	271.38	4599.55	8.77	-363.87	363.98	15.00	15.00	0.00	0.00
4818.00	90.00	271.38	4599.97	9.20	-381.86	381.97	15.00	15.00	0.00	0.00

Section 3 : Start DLS 3.00 TFO 0.00

MD ft	Incl deg	Azim deg	TVD ft	+N/S ft	+E/W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
4842.98	90.75	271.38	4599.81	9.80	-406.83	406.95	3.00	3.00	0.00	0.00

e
Planning Report

Company: eog/resources	Date: 12/16/2005	Time: 13:27:44	Page: 4
Field: Thames	Co-ordinate(NE) Reference:	Site: Brazos B 11 Fee #1H, Grid-North	
Site: Brazos B 11 Fee #1H	Vertical (TVD) Reference:	SITE 3580.0	
Well: Brazos B 11 Fee #1H	Section (VS) Reference:	Well (0.00N, 0.00E, 271.38Azi)	
Wellpath: Brazos B 11 Fee #1H	Plan:	Plan #1	

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Buid deg/100ft	Turn deg/100ft	Tool/Comment
1400.00	0.00	0.00	1400.00	0.00	0.00	0.00	0.00	0.00	0.00	
1500.00	0.00	0.00	1500.00	0.00	0.00	0.00	0.00	0.00	0.00	
1600.00	0.00	0.00	1600.00	0.00	0.00	0.00	0.00	0.00	0.00	
1700.00	0.00	0.00	1700.00	0.00	0.00	0.00	0.00	0.00	0.00	
1800.00	0.00	0.00	1800.00	0.00	0.00	0.00	0.00	0.00	0.00	
1900.00	0.00	0.00	1900.00	0.00	0.00	0.00	0.00	0.00	0.00	
2000.00	0.00	0.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	
2100.00	0.00	0.00	2100.00	0.00	0.00	0.00	0.00	0.00	0.00	
2200.00	0.00	0.00	2200.00	0.00	0.00	0.00	0.00	0.00	0.00	
2300.00	0.00	0.00	2300.00	0.00	0.00	0.00	0.00	0.00	0.00	
2400.00	0.00	0.00	2400.00	0.00	0.00	0.00	0.00	0.00	0.00	
2500.00	0.00	0.00	2500.00	0.00	0.00	0.00	0.00	0.00	0.00	
2600.00	0.00	0.00	2600.00	0.00	0.00	0.00	0.00	0.00	0.00	
2700.00	0.00	0.00	2700.00	0.00	0.00	0.00	0.00	0.00	0.00	
2800.00	0.00	0.00	2800.00	0.00	0.00	0.00	0.00	0.00	0.00	
2900.00	0.00	0.00	2900.00	0.00	0.00	0.00	0.00	0.00	0.00	
3000.00	0.00	0.00	3000.00	0.00	0.00	0.00	0.00	0.00	0.00	
3100.00	0.00	0.00	3100.00	0.00	0.00	0.00	0.00	0.00	0.00	
3200.00	0.00	0.00	3200.00	0.00	0.00	0.00	0.00	0.00	0.00	
3300.00	0.00	0.00	3300.00	0.00	0.00	0.00	0.00	0.00	0.00	
3400.00	0.00	0.00	3400.00	0.00	0.00	0.00	0.00	0.00	0.00	
3500.00	0.00	0.00	3500.00	0.00	0.00	0.00	0.00	0.00	0.00	
3600.00	0.00	0.00	3600.00	0.00	0.00	0.00	0.00	0.00	0.00	
3700.00	0.00	0.00	3700.00	0.00	0.00	0.00	0.00	0.00	0.00	
3800.00	0.00	0.00	3800.00	0.00	0.00	0.00	0.00	0.00	0.00	
3900.00	0.00	0.00	3900.00	0.00	0.00	0.00	0.00	0.00	0.00	
4000.00	0.00	0.00	4000.00	0.00	0.00	0.00	0.00	0.00	0.00	
4100.00	0.00	0.00	4100.00	0.00	0.00	0.00	0.00	0.00	0.00	
4200.00	0.00	0.00	4200.00	0.00	0.00	0.00	0.00	0.00	0.00	
4218.00	0.00	0.00	4218.00	0.00	0.00	0.00	0.00	0.00	0.00	
4225.00	1.05	271.38	4225.00	0.00	-0.06	0.06	15.00	15.00	0.00	
4250.00	4.80	271.38	4249.96	0.03	-1.34	1.34	15.00	15.00	0.00	
4275.00	8.55	271.38	4274.79	0.10	-4.24	4.25	15.00	15.00	0.00	
4300.00	12.30	271.38	4299.37	0.21	-8.77	8.77	15.00	15.00	0.00	
4325.00	16.05	271.38	4323.61	0.36	-14.88	14.89	15.00	15.00	0.00	
4350.00	19.80	271.38	4347.39	0.54	-22.58	22.58	15.00	15.00	0.00	
4375.00	23.55	271.38	4370.62	0.77	-31.80	31.81	15.00	15.00	0.00	
4400.00	27.30	271.38	4393.19	1.02	-42.53	42.55	15.00	15.00	0.00	
4425.00	31.05	271.38	4415.02	1.32	-54.71	54.73	15.00	15.00	0.00	
4450.00	34.80	271.38	4436.00	1.65	-68.30	68.32	15.00	15.00	0.00	
4475.00	38.55	271.38	4456.04	2.00	-83.22	83.25	15.00	15.00	0.00	
4500.00	42.30	271.38	4475.07	2.40	-99.42	99.45	15.00	15.00	0.00	
4525.00	46.05	271.38	4493.00	2.81	-116.84	116.87	15.00	15.00	0.00	
4550.00	49.80	271.38	4509.75	3.26	-135.39	135.43	15.00	15.00	0.00	
4575.00	53.55	271.38	4525.25	3.73	-154.99	155.03	15.00	15.00	0.00	
4600.00	57.30	271.38	4539.43	4.23	-175.56	175.62	15.00	15.00	0.00	
4625.00	61.05	271.38	4552.24	4.75	-197.02	197.08	15.00	15.00	0.00	
4650.00	64.80	271.38	4563.62	5.28	-219.27	219.34	15.00	15.00	0.00	
4675.00	68.55	271.38	4573.52	5.84	-242.22	242.29	15.00	15.00	0.00	
4700.00	72.30	271.38	4581.89	6.40	-265.76	265.84	15.00	15.00	0.00	
4725.00	76.05	271.38	4588.71	6.98	-289.80	289.89	15.00	15.00	0.00	
4750.00	79.80	271.38	4593.94	7.57	-314.24	314.33	15.00	15.00	0.00	
4775.00	83.55	271.38	4597.55	8.17	-338.96	339.06	15.00	15.00	0.00	

e
Planning Report

Company: eog resources	Date: 12/16/2005	Time: 13:27:44	Page: 5
Field: Thames	Co-ordinate(NE) Reference:	Site: Brazos B.11 Fee #1H, Grid North	
Site: Brazos B.11 Fee #1H	Vertical (TVD) Reference:	SITE 3580'0	
Well: Brazos B.11 Fee #1H	Section (VS) Reference:	Well (0.00N,0.00E,271.38Az)	
Wellpath: Brazos B.11 Fee #1H	Plan:	Plan #1	

Survey

MD	Incl	Azim	TVD	+N/S	+E/W	VS	DLS	Build	Turn	Tool/Comment
ft	deg	deg	ft	ft	ft	ft	deg/100ft	deg/100ft	deg/100ft	
4800.00	87.30	271.38	4599.55	8.77	-363.87	363.98	15.00	15.00	0.00	
4818.00	90.00	271.38	4599.97	9.20	-381.86	381.97	15.00	15.00	0.00	
4842.98	90.75	271.38	4599.81	9.80	-406.83	406.95	3.00	3.00	0.00	
4900.00	90.75	271.38	4599.06	11.17	-463.83	463.97	0.00	0.00	0.00	
5000.00	90.75	271.38	4597.76	13.58	-563.79	563.98	0.00	0.00	0.00	
5100.00	90.75	271.38	4596.45	15.99	-663.76	663.95	0.00	0.00	0.00	
5200.00	90.75	271.38	4595.14	18.40	-763.72	763.94	0.00	0.00	0.00	
5300.00	90.75	271.38	4593.83	20.81	-863.68	863.93	0.00	0.00	0.00	
5400.00	90.75	271.38	4592.52	23.21	-963.64	963.92	0.00	0.00	0.00	
5500.00	90.75	271.38	4591.22	25.62	-1063.61	1063.91	0.00	0.00	0.00	
5600.00	90.75	271.38	4589.91	28.03	-1163.57	1163.91	0.00	0.00	0.00	
5700.00	90.75	271.38	4588.60	30.44	-1263.53	1263.90	0.00	0.00	0.00	
5800.00	90.75	271.38	4587.29	32.85	-1363.49	1363.89	0.00	0.00	0.00	
5900.00	90.75	271.38	4585.99	35.26	-1463.46	1463.88	0.00	0.00	0.00	
6000.00	90.75	271.38	4584.68	37.66	-1563.42	1563.87	0.00	0.00	0.00	
6100.00	90.75	271.38	4583.37	40.07	-1663.38	1663.86	0.00	0.00	0.00	
6200.00	90.75	271.38	4582.06	42.48	-1763.34	1763.86	0.00	0.00	0.00	
6300.00	90.75	271.38	4580.76	44.89	-1863.31	1863.85	0.00	0.00	0.00	
6400.00	90.75	271.38	4579.45	47.30	-1963.27	1963.84	0.00	0.00	0.00	
6500.00	90.75	271.38	4578.14	49.70	-2063.23	2063.83	0.00	0.00	0.00	
6600.00	90.75	271.38	4576.83	52.11	-2163.19	2163.82	0.00	0.00	0.00	
6700.00	90.75	271.38	4575.52	54.52	-2263.16	2263.81	0.00	0.00	0.00	
6800.00	90.75	271.38	4574.22	56.93	-2363.12	2363.80	0.00	0.00	0.00	
6900.00	90.75	271.38	4572.91	59.34	-2463.08	2463.80	0.00	0.00	0.00	
7000.00	90.75	271.38	4571.60	61.74	-2563.04	2563.79	0.00	0.00	0.00	
7100.00	90.75	271.38	4570.29	64.15	-2663.01	2663.78	0.00	0.00	0.00	
7200.00	90.75	271.38	4568.99	66.56	-2762.97	2763.77	0.00	0.00	0.00	
7300.00	90.75	271.38	4567.68	68.97	-2862.93	2863.76	0.00	0.00	0.00	
7400.00	90.75	271.38	4566.37	71.38	-2962.89	2963.75	0.00	0.00	0.00	
7500.00	90.75	271.38	4565.06	73.79	-3062.86	3063.74	0.00	0.00	0.00	
7600.00	90.75	271.38	4563.76	76.19	-3162.82	3163.74	0.00	0.00	0.00	
7700.00	90.75	271.38	4562.45	78.60	-3262.78	3263.73	0.00	0.00	0.00	
7800.00	90.75	271.38	4561.14	81.01	-3362.74	3363.72	0.00	0.00	0.00	
7900.00	90.75	271.38	4559.83	83.42	-3462.71	3463.71	0.00	0.00	0.00	
8000.00	90.75	271.38	4558.52	85.83	-3562.67	3563.70	0.00	0.00	0.00	
8100.00	90.75	271.38	4557.22	88.23	-3662.63	3663.69	0.00	0.00	0.00	
8200.00	90.75	271.38	4555.91	90.64	-3762.59	3763.68	0.00	0.00	0.00	
8300.00	90.75	271.38	4554.60	93.05	-3862.55	3863.68	0.00	0.00	0.00	
8400.00	90.75	271.38	4553.29	95.46	-3962.52	3963.67	0.00	0.00	0.00	
8422.47	90.75	271.38	4553.00	96.00	-3984.98	3986.13	0.00	0.00	0.00	
8422.49	90.75	271.38	4553.00	96.00	-3985.00	3986.16	2.96	2.96	-0.05	

SITE DETAILS

Brazos B 11 Fee #1H
 Site Centre Northing: 703878.00
 Easting: 432802.00
 Ground Level: 3562.00
 Positional Uncertainty: 0.00
 Convergence: -0.12

WELLPATH DETAILS

Brazos B 11 Fee #1H

Rig:	SITE 3580.00ft		
Ref. Datum:	SITE 3580.00ft		
V. Section Angle	Origin +N/-S	Origin +E/-W	Starting From TVD
271.38°	0.00	0.00	4553.00

