

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 & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease- 4 Copies
Fee Lease- 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-34478	Pool Code 75260	Pool Name Cottonwood Creek; WC, West (gas)
Property Code	Property Name SAN SABA B 12 FEE	Well Number 1H
GRID No. 7377	Operator Name EOG RESOURCES, INC	Elevation 3545'

Surface Location

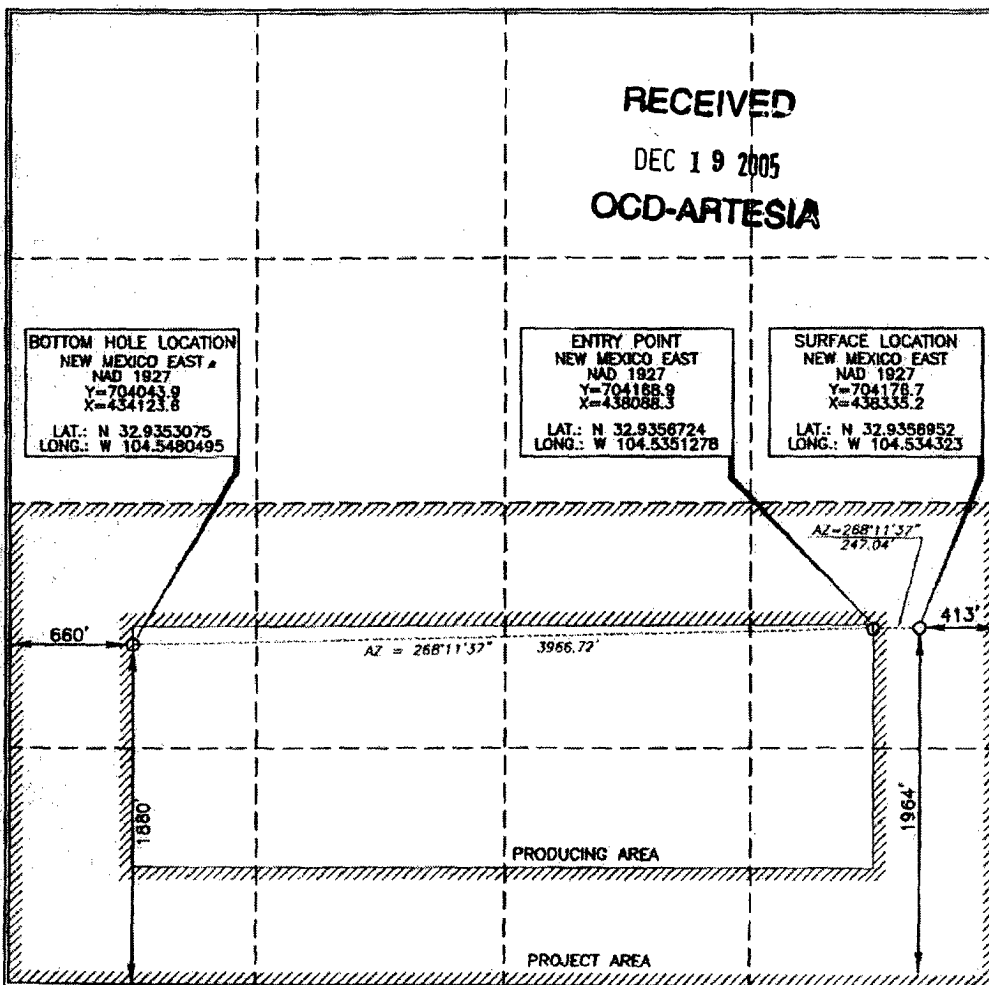
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	12	16 SOUTH	24 EAST, N.M.P.M.		1984	SOUTH	413	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	12	16 SOUTH	24 EAST, N.M.P.M.		1880	SOUTH	660	WEST	EDDY

Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
-------------------------------	-----------------	--------------------	-----------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Donny G. Glanton 12/16/05
Signature Date
Donny G. Glanton
Printed Name

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

15079
DECEMBER 7, 2005
Date of Survey
Signature and Seal of Professional Surveyor
Donny G. Glanton 12/16/05
Certificate Number 15079

WOP 051122WL-b (CDE)

Permit Information:

Well Name: San Saba B 12 Fee #1H

Location:

SL 1964' FSL & 413' FEL, Section 12, T-16-S, R-24-E, Eddy Co., N.M.
 BHL 1880' FNL & 660' FWL, Section 12, 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	8,650'	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
8,650'	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 – 900'	Fresh - Gel	8.6-8.8	28-34	N/c
900' – 4,600'	Cut Brine	8.8-9.2	28-34	N/c
4,600' – 5,100'	Cut Brine	8.8-9.2	28-34	10-15
4,100' – 8,650'	Polymer (Lateral)	9.0-9.4	40-45	10-20



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

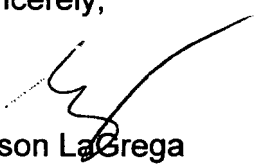
December 16, 2005

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 San Saba B 12 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,



Jason LaGrega
Drilling Engineer

e

Company:	eog resources	Date:	12/16/2005	Time:	12:36:26	Page:	1			
Field:	Thames	Co-ordinate(NE) Reference:	Site: San Saba B 12 Fee #1H, Grid North							
Site:	San Saba B 12 Fee #1H	Vertical (TVD) Reference:	SITE 3563.0							
Well:	San Saba B 12 Fee #1H	Section (VS) Reference:	Well (0.00N,0.00E,268.19Azi)							
Wellpath:	San Saba B 12 Fee #1H	Plan:	Plan #1							
Field:	Thames									
Map System:	US State Plane Coordinate System 1927			Map Zone:	New Mexico, Eastern Zone					
Geo Datum:	NAD27 (Clarke 1866)			Coordinate System:	Site Centre					
Sys Datum:	Mean Sea Level			Geomagnetic Model:	igrf2000					
Site:	San Saba B 12 Fee #1H									
Site Position:	Northing:	704176.70 ft	Latitude:	32 56	8.503 N					
From: Map	Easting:	438335.20 ft	Longitude:	104 32	3.563 W					
Position Uncertainty:	0.00 ft		North Reference:	Grid						
Ground Level:	3545.00 ft		Grid Convergence:	-0.11 deg						
Well:	San Saba B 12 Fee #1H		Slot Name:							
Well Position:	+N/-S	0.00 ft	Northing:	704176.70 ft	Latitude:	32 56	8.503 N			
	+E/-W	0.00 ft	Easting :	438335.20 ft	Longitude:	104 32	3.563 W			
Position Uncertainty:	0.00 ft									
Wellpath:	San Saba B 12 Fee #1H		Drilled From:	Surface						
Current Datum:	SITE	Height	3563.00 ft	Tie-on Depth:	0.00 ft					
Magnetic Data:	12/16/2005			Above System Datum:	Mean Sea Level					
Field Strength:	49688 nT			Declination:	9.01 deg					
Vertical Section:	Depth From (TVD) ft	+N/-S ft		Mag Dip Angle:	60.91 deg					
	4551.00	0.00		+E/-W ft	Direction deg					
				0.00	268.19					
Plan:	Plan #1		Date Composed:	12/16/2005						
Principal:	Yes		Version:	1						
			Tied-to:	From Surface						
Plan Section Information										
MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	0.00	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	
4218.03	0.00	0.00	4218.03	0.00	0.00	0.00	0.00	0.00	0.00	
4818.03	90.00	268.19	4600.00	-12.06	-381.78	15.00	15.00	-15.30	268.19	LP
4842.53	90.74	268.19	4599.84	-12.84	-406.27	3.00	3.00	0.02	0.34	
8649.54	90.74	268.19	4551.01	-132.78	-4211.08	0.00	0.00	0.00	0.00	
8650.06	90.75	268.19	4551.00	-132.80	-4211.60	3.00	2.88	-0.84	-16.22	BHL
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
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000.00	0.00	0.00	1000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1100.00	0.00	0.00	1100.00	0.00	0.00					

e Planning Report

Company: eog resources
Field: Thames
Site: San Saba B 12 Fee #1H
Well: San Saba B 12 Fee #1H
Wellpath: San Saba B 12 Fee #1H

Date: 12/16/2005 Time: 12:36:26 Page: 2
Co-ordinate(NE) Reference: Site: San Saba B 12 Fee #1H, Grid North
Vertical (TVD) Reference: SITE 3563.0
Section (VS) Reference: Well (0.00N,0.00E,268.19Azi)
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
1700.00	0.00	0.00	1700.00	0.00	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	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 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
4218.03	0.00	0.00	4218.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Section 3 : Start DLS 15.00 TFO 268.19

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	268.19	4225.00	0.00	-0.06	0.06	15.00	15.00	0.00	0.00
4250.00	4.80	268.19	4249.96	-0.04	-1.34	1.34	15.00	15.00	0.00	0.00
4275.00	8.55	268.19	4274.79	-0.13	-4.24	4.24	15.00	15.00	0.00	0.00
4300.00	12.30	268.19	4299.37	-0.28	-8.76	8.76	15.00	15.00	0.00	0.00
4325.00	16.05	268.19	4323.61	-0.47	-14.87	14.88	15.00	15.00	0.00	0.00
4350.00	19.80	268.19	4347.39	-0.71	-22.56	22.57	15.00	15.00	0.00	0.00
4375.00	23.55	268.19	4370.62	-1.00	-31.79	31.80	15.00	15.00	0.00	0.00
4400.00	27.30	268.19	4393.19	-1.34	-42.51	42.53	15.00	15.00	0.00	0.00
4425.00	31.05	268.19	4415.02	-1.73	-54.69	54.72	15.00	15.00	0.00	0.00
4450.00	34.80	268.19	4436.00	-2.16	-68.27	68.30	15.00	15.00	0.00	0.00
4475.00	38.55	268.19	4456.05	-2.63	-83.19	83.23	15.00	15.00	0.00	0.00
4500.00	42.30	268.19	4475.08	-3.14	-99.39	99.43	15.00	15.00	0.00	0.00
4525.00	46.05	268.19	4493.01	-3.69	-116.79	116.85	15.00	15.00	0.00	0.00
4550.00	49.80	268.19	4509.76	-4.28	-135.34	135.40	15.00	15.00	0.00	0.00
4575.00	53.55	268.19	4525.26	-4.90	-154.93	155.01	15.00	15.00	0.00	0.00
4600.00	57.30	268.19	4539.45	-5.55	-175.50	175.59	15.00	15.00	0.00	0.00
4625.00	61.05	268.19	4552.26	-6.22	-196.96	197.06	15.00	15.00	0.00	0.00
4650.00	64.80	268.19	4563.63	-6.93	-219.20	219.31	15.00	15.00	0.00	0.00
4675.00	68.55	268.19	4573.53	-7.65	-242.14	242.26	15.00	15.00	0.00	0.00
4700.00	72.30	268.19	4581.91	-8.40	-265.68	265.81	15.00	15.00	0.00	0.00
4725.00	76.05	268.19	4588.73	-9.16	-289.72	289.86	15.00	15.00	0.00	0.00
4750.00	79.80	268.19	4593.96	-9.93	-314.15	314.30	15.00	15.00	0.00	0.00
4775.00	83.55	268.19	4597.58	-10.71	-338.87	339.03	15.00	15.00	0.00	0.00
4800.00	87.30	268.19	4599.57	-11.50	-363.77	363.95	15.00	15.00	0.00	0.00
4818.03	90.00	268.19	4600.00	-12.06	-381.78	381.97	15.00	15.00	0.00	0.00

e

Date: 12/16/2005 **Time:** 12:36:26 **Page:** 3
Co-ordinate(NE) Reference: Site: San Saba B 12 Fee #1H, Grid North
Vertical (TVD) Reference: SITE 3563.0
Section (VS) Reference: Well (0.00N,0.00E,268.19Azi)
Plan: Plan #1

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
4842.53	90.74	268.19	4599.84	-12.84	-406.27	406.47	3.00	3.00	0.02	0.34

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
4900.00	90.74	268.19	4599.11	-14.65	-463.71	463.94	0.00	0.00	0.00	0.00
5000.00	90.74	268.19	4597.82	-17.80	-563.65	563.93	0.00	0.00	0.00	0.00
5100.00	90.74	268.19	4596.54	-20.95	-663.59	663.92	0.00	0.00	0.00	0.00
5200.00	90.74	268.19	4595.26	-24.10	-763.53	763.91	0.00	0.00	0.00	0.00
5300.00	90.74	268.19	4593.97	-27.25	-863.48	863.91	0.00	0.00	0.00	0.00
5400.00	90.74	268.19	4592.69	-30.40	-963.42	963.90	0.00	0.00	0.00	0.00
5500.00	90.74	268.19	4591.41	-33.55	-1063.36	1063.89	0.00	0.00	0.00	0.00
5600.00	90.74	268.19	4590.13	-36.70	-1163.30	1163.88	0.00	0.00	0.00	0.00
5700.00	90.74	268.19	4588.84	-39.85	-1263.24	1263.87	0.00	0.00	0.00	0.00
5800.00	90.74	268.19	4587.56	-43.00	-1363.19	1363.86	0.00	0.00	0.00	0.00
5900.00	90.74	268.19	4586.28	-46.15	-1463.13	1463.86	0.00	0.00	0.00	0.00
6000.00	90.74	268.19	4584.99	-49.31	-1563.07	1563.85	0.00	0.00	0.00	0.00
6100.00	90.74	268.19	4583.71	-52.46	-1663.01	1663.84	0.00	0.00	0.00	0.00
6200.00	90.74	268.19	4582.43	-55.61	-1762.95	1763.83	0.00	0.00	0.00	0.00
6300.00	90.74	268.19	4581.15	-58.76	-1862.90	1863.82	0.00	0.00	0.00	0.00
6400.00	90.74	268.19	4579.86	-61.91	-1962.84	1963.81	0.00	0.00	0.00	0.00
6500.00	90.74	268.19	4578.58	-65.06	-2062.78	2063.81	0.00	0.00	0.00	0.00
6600.00	90.74	268.19	4577.30	-68.21	-2162.72	2163.80	0.00	0.00	0.00	0.00
6700.00	90.74	268.19	4576.02	-71.36	-2262.67	2263.79	0.00	0.00	0.00	0.00
6800.00	90.74	268.19	4574.73	-74.51	-2362.61	2363.78	0.00	0.00	0.00	0.00
6900.00	90.74	268.19	4573.45	-77.66	-2462.55	2463.77	0.00	0.00	0.00	0.00
7000.00	90.74	268.19	4572.17	-80.81	-2562.49	2563.77	0.00	0.00	0.00	0.00
7100.00	90.74	268.19	4570.88	-83.96	-2662.43	2663.76	0.00	0.00	0.00	0.00
7200.00	90.74	268.19	4569.60	-87.11	-2762.38	2763.75	0.00	0.00	0.00	0.00
7300.00	90.74	268.19	4568.32	-90.26	-2862.32	2863.74	0.00	0.00	0.00	0.00
7400.00	90.74	268.19	4567.04	-93.41	-2962.26	2963.73	0.00	0.00	0.00	0.00
7500.00	90.74	268.19	4565.75	-96.57	-3062.20	3063.72	0.00	0.00	0.00	0.00
7600.00	90.74	268.19	4564.47	-99.72	-3162.14	3163.72	0.00	0.00	0.00	0.00
7700.00	90.74	268.19	4563.19	-102.87	-3262.09	3263.71	0.00	0.00	0.00	0.00
7800.00	90.74	268.19	4561.90	-106.02	-3362.03	3363.70	0.00	0.00	0.00	0.00
7900.00	90.74	268.19	4560.62	-109.17	-3461.97	3463.69	0.00	0.00	0.00	0.00
8000.00	90.74	268.19	4559.34	-112.32	-3561.91	3563.68	0.00	0.00	0.00	0.00
8100.00	90.74	268.19	4558.06	-115.47	-3661.85	3663.68	0.00	0.00	0.00	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
8650.06	90.75	268.19	4551.00	-132.80	-4211.60	4213.69	3.00	2.88	-0.84	-16.22

[illegible]

e Planning Report

Company: eog resources
Field: Thames
Site: San Saba B 12 Fee #1H
Well: San Saba B 12 Fee #1H
Wellpath: San Saba B 12 Fee #1H

Date: 12/16/2005 **Time:** 12:36:26 **Page:** 4
Co-ordinate(NE) Reference: Site: San Saba B 12 Fee #1H, Grid North
Vertical (TVD) Reference: SITE 3563.0
Section (VS) Reference: Well (0.00N,0.00E,268.19Azi)
Plan: Plan #1

Survey

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	Tool/Comment
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00	
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00	
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00	
1000.00	0.00	0.00	1000.00	0.00	0.00	0.00	0.00	0.00	0.00	
1100.00	0.00	0.00	1100.00	0.00	0.00	0.00	0.00	0.00	0.00	
1200.00	0.00	0.00	1200.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300.00	0.00	0.00	1300.00	0.00	0.00	0.00	0.00	0.00	0.00	
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	
4218.03	0.00	0.00	4218.03	0.00	0.00	0.00	0.00	0.00	0.00	
4225.00	1.05	268.19	4225.00	0.00	-0.06	0.06	15.00	15.00	0.00	
4250.00	4.80	268.19	4249.96	-0.04	-1.34	1.34	15.00	15.00	0.00	
4275.00	8.55	268.19	4274.79	-0.13	-4.24	4.24	15.00	15.00	0.00	
4300.00	12.30	268.19	4299.37	-0.28	-8.76	8.76	15.00	15.00	0.00	
4325.00	16.05	268.19	4323.61	-0.47	-14.87	14.88	15.00	15.00	0.00	
4350.00	19.80	268.19	4347.39	-0.71	-22.56	22.57	15.00	15.00	0.00	
4375.00	23.55	268.19	4370.62	-1.00	-31.79	31.80	15.00	15.00	0.00	
4400.00	27.30	268.19	4393.19	-1.34	-42.51	42.53	15.00	15.00	0.00	
4425.00	31.05	268.19	4415.02	-1.73	-54.69	54.72	15.00	15.00	0.00	
4450.00	34.80	268.19	4436.00	-2.16	-68.27	68.30	15.00	15.00	0.00	
4475.00	38.55	268.19	4456.05	-2.63	-83.19	83.23	15.00	15.00	0.00	
4500.00	42.30	268.19	4475.08	-3.14	-99.39	99.43	15.00	15.00	0.00	
4525.00	46.05	268.19	4493.01	-3.69	-116.79	116.85	15.00	15.00	0.00	
4550.00	49.80	268.19	4509.76	-4.28	-135.34	135.40	15.00	15.00	0.00	
4575.00	53.55	268.19	4525.26	-4.90	-154.93	155.01	15.00	15.00	0.00	

e Planning Report

Company: eog resources
Field: Thames
Site: San Saba B 12 Fee #1H
Well: San Saba B 12 Fee #1H
Wellpath: San Saba B 12 Fee #1H

Date: 12/16/2005 Time: 12:36:26 Page: 5
Co-ordinate(NE) Reference: Site: San Saba B 12 Fee #1H, Grid North
Vertical (TVD) Reference: SITE 3563.0
Section (VS) Reference: Well (0.00N,0.00E,268.19Azi)
Plan: Plan #1

Survey

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	Tool/Comment
4600.00	57.30	268.19	4539.45	-5.55	-175.50	175.59	15.00	15.00	0.00	
4625.00	61.05	268.19	4552.26	-6.22	-196.96	197.06	15.00	15.00	0.00	
4650.00	64.80	268.19	4563.63	-6.93	-219.20	219.31	15.00	15.00	0.00	
4675.00	68.55	268.19	4573.53	-7.65	-242.14	242.26	15.00	15.00	0.00	
4700.00	72.30	268.19	4581.91	-8.40	-265.68	265.81	15.00	15.00	0.00	
4725.00	76.05	268.19	4588.73	-9.16	-289.72	289.86	15.00	15.00	0.00	
4750.00	79.80	268.19	4593.96	-9.93	-314.15	314.30	15.00	15.00	0.00	
4775.00	83.55	268.19	4597.58	-10.71	-338.87	339.03	15.00	15.00	0.00	
4800.00	87.30	268.19	4599.57	-11.50	-363.77	363.95	15.00	15.00	0.00	
4818.03	90.00	268.19	4600.00	-12.06	-381.78	381.97	15.00	15.00	0.00	
4842.53	90.74	268.19	4599.84	-12.84	-406.27	406.47	3.00	3.00	0.02	
4900.00	90.74	268.19	4599.11	-14.65	-463.71	463.94	0.00	0.00	0.00	
5000.00	90.74	268.19	4597.82	-17.80	-563.65	563.93	0.00	0.00	0.00	
5100.00	90.74	268.19	4596.54	-20.95	-663.59	663.92	0.00	0.00	0.00	
5200.00	90.74	268.19	4595.26	-24.10	-763.53	763.91	0.00	0.00	0.00	
5300.00	90.74	268.19	4593.97	-27.25	-863.48	863.91	0.00	0.00	0.00	
5400.00	90.74	268.19	4592.69	-30.40	-963.42	963.90	0.00	0.00	0.00	
5500.00	90.74	268.19	4591.41	-33.55	-1063.36	1063.89	0.00	0.00	0.00	
5600.00	90.74	268.19	4590.13	-36.70	-1163.30	1163.88	0.00	0.00	0.00	
5700.00	90.74	268.19	4588.84	-39.85	-1263.24	1263.87	0.00	0.00	0.00	
5800.00	90.74	268.19	4587.56	-43.00	-1363.19	1363.86	0.00	0.00	0.00	
5900.00	90.74	268.19	4586.28	-46.15	-1463.13	1463.86	0.00	0.00	0.00	
6000.00	90.74	268.19	4584.99	-49.31	-1563.07	1563.85	0.00	0.00	0.00	
6100.00	90.74	268.19	4583.71	-52.46	-1663.01	1663.84	0.00	0.00	0.00	
6200.00	90.74	268.19	4582.43	-55.61	-1762.95	1763.83	0.00	0.00	0.00	
6300.00	90.74	268.19	4581.15	-58.76	-1862.90	1863.82	0.00	0.00	0.00	
6400.00	90.74	268.19	4579.86	-61.91	-1962.84	1963.81	0.00	0.00	0.00	
6500.00	90.74	268.19	4578.58	-65.06	-2062.78	2063.81	0.00	0.00	0.00	
6600.00	90.74	268.19	4577.30	-68.21	-2162.72	2163.80	0.00	0.00	0.00	
6700.00	90.74	268.19	4576.02	-71.36	-2262.67	2263.79	0.00	0.00	0.00	
6800.00	90.74	268.19	4574.73	-74.51	-2362.61	2363.78	0.00	0.00	0.00	
6900.00	90.74	268.19	4573.45	-77.66	-2462.55	2463.77	0.00	0.00	0.00	
7000.00	90.74	268.19	4572.17	-80.81	-2562.49	2563.77	0.00	0.00	0.00	
7100.00	90.74	268.19	4570.88	-83.96	-2662.43	2663.76	0.00	0.00	0.00	
7200.00	90.74	268.19	4569.60	-87.11	-2762.38	2763.75	0.00	0.00	0.00	
7300.00	90.74	268.19	4568.32	-90.26	-2862.32	2863.74	0.00	0.00	0.00	
7400.00	90.74	268.19	4567.04	-93.41	-2962.26	2963.73	0.00	0.00	0.00	
7500.00	90.74	268.19	4565.75	-96.57	-3062.20	3063.72	0.00	0.00	0.00	
7600.00	90.74	268.19	4564.47	-99.72	-3162.14	3163.72	0.00	0.00	0.00	
7700.00	90.74	268.19	4563.19	-102.87	-3262.09	3263.71	0.00	0.00	0.00	
7800.00	90.74	268.19	4561.90	-106.02	-3362.03	3363.70	0.00	0.00	0.00	
7900.00	90.74	268.19	4560.62	-109.17	-3461.97	3463.69	0.00	0.00	0.00	
8000.00	90.74	268.19	4559.34	-112.32	-3561.91	3563.68	0.00	0.00	0.00	
8100.00	90.74	268.19	4558.06	-115.47	-3661.85	3663.68	0.00	0.00	0.00	
8200.00	90.74	268.19	4556.77	-118.62	-3761.80	3763.67	0.00	0.00	0.00	
8300.00	90.74	268.19	4555.49	-121.77	-3861.74	3863.66	0.00	0.00	0.00	
8400.00	90.74	268.19	4554.21	-124.92	-3961.68	3963.65	0.00	0.00	0.00	
8500.00	90.74	268.19	4552.93	-128.07	-4061.62	4063.64	0.00	0.00	0.00	
8600.00	90.74	268.19	4551.64	-131.22	-4161.57	4163.63	0.00	0.00	0.00	
8649.54	90.74	268.19	4551.01	-132.78	-4211.08	4213.17	0.00	0.00	0.00	
8650.06	90.75	268.19	4551.00	-132.80	-4211.60	4213.69	3.00	2.88	-0.84	

SITE DETAILS

San Saba B 12 Fee #1H

Site Centre Northing: 704176.70
Easting: 438335.20

Ground Level: 3545.00
Positional Uncertainty: 0.00
Convergence: -0.11

WELLPATH DETAILS

San Saba B 12 Fee #1H

Rig:			
Ref. Datum:	SITE	3563.00ft	
V. Section	Origin	Origin	Starting
Angle	+N/-S	+E/-W	From TVD
268.19°	0.00	0.00	4551.00

