

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 30-015-34479	Pool Code 75260	Pool Name Cottonwood Creek; WC, West (Gas)
Property Code	Property Name SAN SABA A 12 FEE	Well Number 2H
OGRID No. 7377	Operator Name EOG RESOURCES, INC	Elevation 3533'

Surface Location

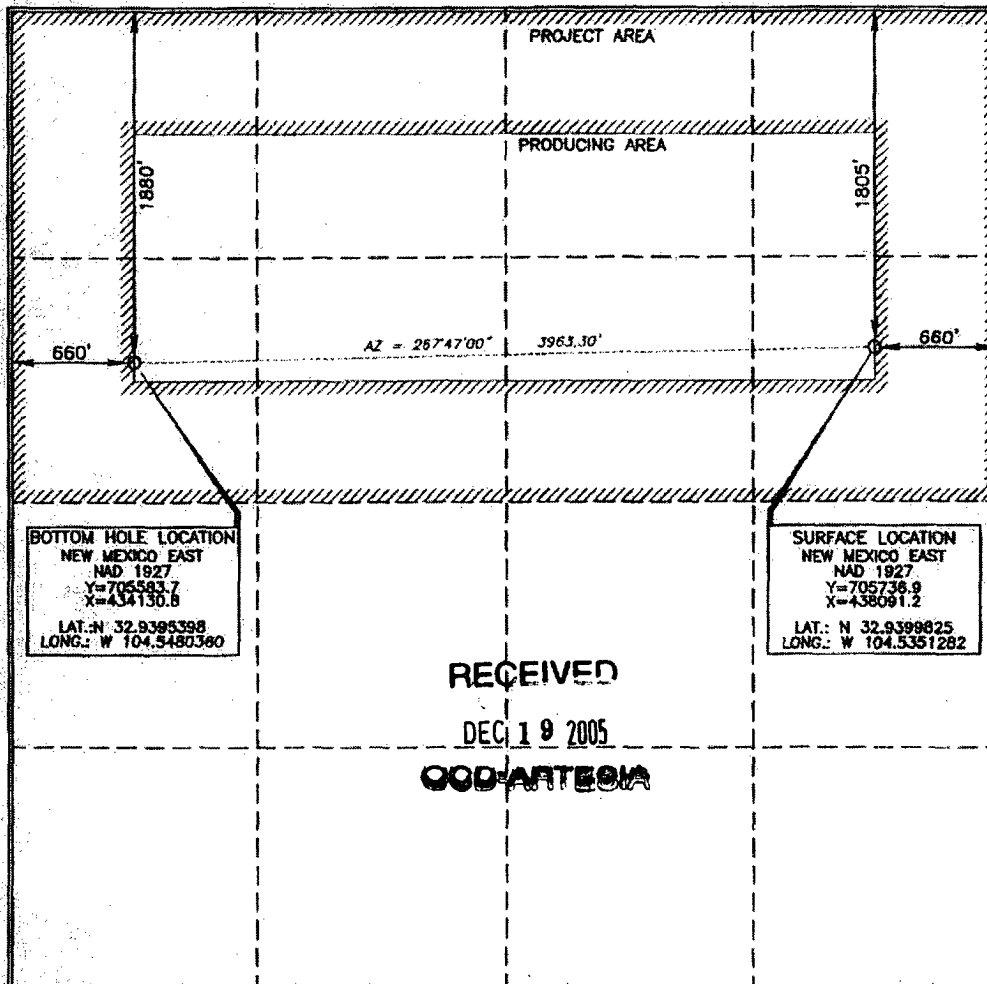
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	12	16 SOUTH	24 EAST, N.M.P.M.		1805	NORTH	660	EAST	EDDY

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
E	12	16 SOUTH	24 EAST, N.M.P.M.		1880	NORTH	660	WEST	EDDY

Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
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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 or actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

DECEMBER 7 2005
Date of Survey 15079
Signature and Seal of Professional Surveyor:
Jenny G. Glanton 12/14/05
Certificate Number 15079

Permit Information:

Well Name: San Saba A 12 Fee #2H

Location:

SL 1805' FNL & 660' FEL, Section 7, T-16-S, R-24-E, Eddy Co., N.M.

BHL 1880' FNL & 660' FWL, Section 7, 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	8,400'	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
8,400'	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' – 8,400'	Polymer (Lateral)	9.0-9.4	40-45	10-20



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

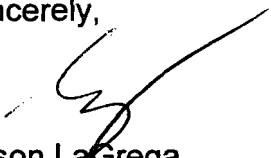
December 16, 2005

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 A 12 Fee #2H. 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: 12:24:50		Page: 1	
Field: Thames				Co-ordinate(NE) Reference: Site: San Saba A 12 Fee #2H, Grid North					
Site: San Saba A 12 Fee #2H				Vertical (TVD) Reference: SITE 3551.0					
Well: San Saba A 12 Fee #2H				Section (VS) Reference: Well (0.00N,0.00E,267.78Azi)					
Wellpath: San Saba A 12 Fee #2H				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 A 12 Fee #2H					
Site Position:		Northing: 705736.90 ft		Latitude: 32 56 23.937 N	
From: Map		Easting: 438091.20 ft		Longitude: 104 32 6.461 W	
Position Uncertainty: 0.00 ft				North Reference: Grid	
Ground Level: 3533.00 ft				Grid Convergence: -0.11 deg	

Well: San Saba A 12 Fee #2H				Slot Name:	
Well Position:		Northing: 705736.90 ft		Latitude: 32 56 23.937 N	
+N/-S 0.00 ft		Easting : 438091.20 ft		Longitude: 104 32 6.461 W	
+E/-W 0.00 ft					
Position Uncertainty: 0.00 ft					

Wellpath: San Saba A 12 Fee #2H				Drilled From: Surface	
Current Datum: SITE		Height 3551.00 ft		Tie-on Depth: 0.00 ft	
Magnetic Data: 12/16/2005				Above System Datum: Mean Sea Level	
Field Strength: 49691 nT				Declination: 9.01 deg	
Vertical Section: Depth From (TVD)		+N/-S		Mag Dip Angle: 60.91 deg	
ft		ft		+E/-W	
				ft	
				Direction	
				deg	
4553.00		0.00		0.00 267.78	

Plan: Plan #1		Date Composed: 12/16/2005	
		Version: 1	
Principal: Yes		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	
4818.00	90.00	267.78	4599.97	-14.80	-381.69	15.00	15.00	0.00	267.78	
4843.14	90.75	267.79	4599.81	-15.77	-406.80	3.00	3.00	0.02	0.40	
8399.49	90.75	267.79	4553.00	-153.19	-3960.19	0.00	0.00	0.00	0.00	
8399.70	90.75	267.79	4553.00	-153.20	-3960.40	3.00	-1.95	2.28	130.64	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						

e Planning Report

Company: eog resources Field: Thames Site: San Saba A 12 Fee #2H Well: San Saba A 12 Fee #2H Wellpath: San Saba A 12 Fee #2H	Date: 12/16/2005 Time: 12:24:50 Page: 2 Co-ordinate(NE) Reference: Site: San Saba A 12 Fee #2H, Grid North Vertical (TVD) Reference: SITE 3551.0 Section (VS) Reference: Well (0.00N,0.00E,267.78Azi) Plan: Plan #1
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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	267.78	4225.00	0.00	-0.06	0.06	15.00	15.00	0.00	0.00
4250.00	4.80	267.78	4249.96	-0.05	-1.34	1.34	15.00	15.00	0.00	0.00
4275.00	8.55	267.78	4274.79	-0.16	-4.24	4.25	15.00	15.00	0.00	0.00
4300.00	12.30	267.78	4299.37	-0.34	-8.76	8.77	15.00	15.00	0.00	0.00
4325.00	16.05	267.78	4323.61	-0.58	-14.88	14.89	15.00	15.00	0.00	0.00
4350.00	19.80	267.78	4347.39	-0.87	-22.56	22.58	15.00	15.00	0.00	0.00
4375.00	23.55	267.78	4370.62	-1.23	-31.79	31.81	15.00	15.00	0.00	0.00
4400.00	27.30	267.78	4393.19	-1.65	-42.51	42.55	15.00	15.00	0.00	0.00
4425.00	31.05	267.78	4415.02	-2.12	-54.69	54.73	15.00	15.00	0.00	0.00
4450.00	34.80	267.78	4436.00	-2.65	-68.26	68.32	15.00	15.00	0.00	0.00
4475.00	38.55	267.78	4456.04	-3.22	-83.18	83.25	15.00	15.00	0.00	0.00
4500.00	42.30	267.78	4475.07	-3.85	-99.38	99.45	15.00	15.00	0.00	0.00
4525.00	46.05	267.78	4493.00	-4.53	-116.78	116.87	15.00	15.00	0.00	0.00
4550.00	49.80	267.78	4509.75	-5.25	-135.32	135.43	15.00	15.00	0.00	0.00
4575.00	53.55	267.78	4525.25	-6.01	-154.92	155.03	15.00	15.00	0.00	0.00
4600.00	57.30	267.78	4539.43	-6.80	-175.48	175.62	15.00	15.00	0.00	0.00
4625.00	61.05	267.78	4552.24	-7.63	-196.93	197.08	15.00	15.00	0.00	0.00
4650.00	64.80	267.78	4563.62	-8.50	-219.17	219.34	15.00	15.00	0.00	0.00
4675.00	68.55	267.78	4573.52	-9.39	-242.11	242.29	15.00	15.00	0.00	0.00
4700.00	72.30	267.78	4581.89	-10.30	-265.64	265.84	15.00	15.00	0.00	0.00
4725.00	76.05	267.78	4588.71	-11.23	-289.67	289.89	15.00	15.00	0.00	0.00
4750.00	79.80	267.78	4593.94	-12.18	-314.09	314.33	15.00	15.00	0.00	0.00
4775.00	83.55	267.78	4597.55	-13.13	-338.81	339.06	15.00	15.00	0.00	0.00
4800.00	87.30	267.78	4599.55	-14.10	-363.71	363.98	15.00	15.00	0.00	0.00
4818.00	90.00	267.78	4599.97	-14.80	-381.69	381.97	15.00	15.00	0.00	0.00

Section 3 : Start DLS 3.00 TFO 0.40

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
4843.14	90.75	267.79	4599.81	-15.77	-406.80	407.11	3.00	3.00	0.02	0.40

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Date: 12/16/2005 **Time:** 12:24:50 **Page:**
Co-ordinate(N/E) Reference: Site: San Saba A 12 Fee #2H, Grid North
Vertical (TVD) Reference: SITE 3551.0
Section (VS) Reference: Well (0.00N,0.00E,267.78Azi)
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
4900.00	90.75	267.79	4599.06	-17.97	-463.62	463.97	0.00	0.00	0.00	0.00
5000.00	90.75	267.79	4597.74	-21.83	-563.53	563.96	0.00	0.00	0.00	0.00
5100.00	90.75	267.79	4596.43	-25.69	-663.45	663.95	0.00	0.00	0.00	0.00
5200.00	90.75	267.79	4595.11	-29.56	-763.37	763.94	0.00	0.00	0.00	0.00
5300.00	90.75	267.79	4593.79	-33.42	-863.28	863.93	0.00	0.00	0.00	0.00
5400.00	90.75	267.79	4592.48	-37.29	-963.20	963.92	0.00	0.00	0.00	0.00
5500.00	90.75	267.79	4591.16	-41.15	-1063.12	1063.91	0.00	0.00	0.00	0.00
5600.00	90.75	267.79	4589.85	-45.02	-1163.03	1163.91	0.00	0.00	0.00	0.00
5700.00	90.75	267.79	4588.53	-48.88	-1262.95	1263.90	0.00	0.00	0.00	0.00
5800.00	90.75	267.79	4587.21	-52.74	-1362.87	1363.89	0.00	0.00	0.00	0.00
5900.00	90.75	267.79	4585.90	-56.61	-1462.78	1463.88	0.00	0.00	0.00	0.00
6000.00	90.75	267.79	4584.58	-60.47	-1562.70	1563.87	0.00	0.00	0.00	0.00
6100.00	90.75	267.79	4583.27	-64.34	-1662.62	1663.86	0.00	0.00	0.00	0.00
6200.00	90.75	267.79	4581.95	-68.20	-1762.53	1763.85	0.00	0.00	0.00	0.00
6300.00	90.75	267.79	4580.63	-72.06	-1862.45	1863.84	0.00	0.00	0.00	0.00
6400.00	90.75	267.79	4579.32	-75.93	-1962.37	1963.84	0.00	0.00	0.00	0.00
6500.00	90.75	267.79	4578.00	-79.79	-2062.28	2063.83	0.00	0.00	0.00	0.00
6600.00	90.75	267.79	4576.69	-83.66	-2162.20	2163.82	0.00	0.00	0.00	0.00
6700.00	90.75	267.79	4575.37	-87.52	-2262.12	2263.81	0.00	0.00	0.00	0.00
6800.00	90.75	267.79	4574.05	-91.39	-2362.03	2363.80	0.00	0.00	0.00	0.00
6900.00	90.75	267.79	4572.74	-95.25	-2461.95	2463.79	0.00	0.00	0.00	0.00
7000.00	90.75	267.79	4571.42	-99.11	-2561.87	2563.78	0.00	0.00	0.00	0.00
7100.00	90.75	267.79	4570.10	-102.98	-2661.78	2663.78	0.00	0.00	0.00	0.00
7200.00	90.75	267.79	4568.79	-106.84	-2761.70	2763.77	0.00	0.00	0.00	0.00
7300.00	90.75	267.79	4567.47	-110.71	-2861.62	2863.76	0.00	0.00	0.00	0.00
7400.00	90.75	267.79	4566.16	-114.57	-2961.53	2963.75	0.00	0.00	0.00	0.00
7500.00	90.75	267.79	4564.84	-118.43	-3061.45	3063.74	0.00	0.00	0.00	0.00
7600.00	90.75	267.79	4563.52	-122.30	-3161.37	3163.73	0.00	0.00	0.00	0.00
7700.00	90.75	267.79	4562.21	-126.16	-3261.28	3263.72	0.00	0.00	0.00	0.00
7800.00	90.75	267.79	4560.89	-130.03	-3361.20	3363.72	0.00	0.00	0.00	0.00
7900.00	90.75	267.79	4559.58	-133.89	-3461.12	3463.71	0.00	0.00	0.00	0.00
8000.00	90.75	267.79	4558.26	-137.76	-3561.03	3563.70	0.00	0.00	0.00	0.00
8100.00	90.75	267.79	4556.94	-141.62	-3660.95	3663.69	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
8399.70	90.75	267.79	4553.00	-153.20	-3960.40	3963.36	3.00	-1.95	2.28	130.64

[illegible]

e Planning Report

Company: eog resources
Field: Thames
Site: San Saba A 12 Fee #2H
Well: San Saba A 12 Fee #2H
Wellpath: San Saba A 12 Fee #2H

Date: 12/16/2005 Time: 12:24:50 Page: 4
Co-ordinate(NE) Reference: Site: San Saba A 12 Fee #2H, Grid North
Vertical (TVD) Reference: SITE 3551.0
Section (VS) Reference: Well (0.00N,0.00E,267.78Azi)
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
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	267.78	4225.00	0.00	-0.06	0.06	15.00	15.00	0.00	
4250.00	4.80	267.78	4249.96	-0.05	-1.34	1.34	15.00	15.00	0.00	
4275.00	8.55	267.78	4274.79	-0.16	-4.24	4.25	15.00	15.00	0.00	
4300.00	12.30	267.78	4299.37	-0.34	-8.76	8.77	15.00	15.00	0.00	
4325.00	16.05	267.78	4323.61	-0.58	-14.88	14.89	15.00	15.00	0.00	
4350.00	19.80	267.78	4347.39	-0.87	-22.56	22.58	15.00	15.00	0.00	
4375.00	23.55	267.78	4370.62	-1.23	-31.79	31.81	15.00	15.00	0.00	
4400.00	27.30	267.78	4393.19	-1.65	-42.51	42.55	15.00	15.00	0.00	
4425.00	31.05	267.78	4415.02	-2.12	-54.69	54.73	15.00	15.00	0.00	
4450.00	34.80	267.78	4436.00	-2.65	-68.26	68.32	15.00	15.00	0.00	
4475.00	38.55	267.78	4456.04	-3.22	-83.18	83.25	15.00	15.00	0.00	
4500.00	42.30	267.78	4475.07	-3.85	-99.38	99.45	15.00	15.00	0.00	
4525.00	46.05	267.78	4493.00	-4.53	-116.78	116.87	15.00	15.00	0.00	
4550.00	49.80	267.78	4509.75	-5.25	-135.32	135.43	15.00	15.00	0.00	
4575.00	53.55	267.78	4525.25	-6.01	-154.92	155.03	15.00	15.00	0.00	
4600.00	57.30	267.78	4539.43	-6.80	-175.48	175.62	15.00	15.00	0.00	
4625.00	61.05	267.78	4552.24	-7.63	-196.93	197.08	15.00	15.00	0.00	
4650.00	64.80	267.78	4563.62	-8.50	-219.17	219.34	15.00	15.00	0.00	
4675.00	68.55	267.78	4573.52	-9.39	-242.11	242.29	15.00	15.00	0.00	
4700.00	72.30	267.78	4581.89	-10.30	-265.64	265.84	15.00	15.00	0.00	
4725.00	76.05	267.78	4588.71	-11.23	-289.67	289.89	15.00	15.00	0.00	
4750.00	79.80	267.78	4593.94	-12.18	-314.09	314.33	15.00	15.00	0.00	
4775.00	83.55	267.78	4597.55	-13.13	-338.81	339.06	15.00	15.00	0.00	
4800.00	87.30	267.78	4599.55	-14.10	-363.71	363.98	15.00	15.00	0.00	

e Planning Report

Company: eog resources Field: Thames Site: San Saba A 12 Fee #2H Well: San Saba A 12 Fee #2H Wellpath: San Saba A 12 Fee #2H	Date: 12/16/2005 Time: 12:24:50 Page: 5 Co-ordinate(NE) Reference: Site: San Saba A 12 Fee #2H, Grid North Vertical (TVD) Reference: SITE 3551.0 Section (VS) Reference: Well (0.00N,0.00E,267.78Azi) Plan: Plan #1
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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
4818.00	90.00	267.78	4599.97	-14.80	-381.69	381.97	15.00	15.00	0.00	
4843.14	90.75	267.79	4599.81	-15.77	-406.80	407.11	3.00	3.00	0.02	
4900.00	90.75	267.79	4599.06	-17.97	-463.62	463.97	0.00	0.00	0.00	
5000.00	90.75	267.79	4597.74	-21.83	-563.53	563.96	0.00	0.00	0.00	
5100.00	90.75	267.79	4596.43	-25.69	-663.45	663.95	0.00	0.00	0.00	
5200.00	90.75	267.79	4595.11	-29.56	-763.37	763.94	0.00	0.00	0.00	
5300.00	90.75	267.79	4593.79	-33.42	-863.28	863.93	0.00	0.00	0.00	
5400.00	90.75	267.79	4592.48	-37.29	-963.20	963.92	0.00	0.00	0.00	
5500.00	90.75	267.79	4591.16	-41.15	-1063.12	1063.91	0.00	0.00	0.00	
5600.00	90.75	267.79	4589.85	-45.02	-1163.03	1163.91	0.00	0.00	0.00	
5700.00	90.75	267.79	4588.53	-48.88	-1262.95	1263.90	0.00	0.00	0.00	
5800.00	90.75	267.79	4587.21	-52.74	-1362.87	1363.89	0.00	0.00	0.00	
5900.00	90.75	267.79	4585.90	-56.61	-1462.78	1463.88	0.00	0.00	0.00	
6000.00	90.75	267.79	4584.58	-60.47	-1562.70	1563.87	0.00	0.00	0.00	
6100.00	90.75	267.79	4583.27	-64.34	-1662.62	1663.86	0.00	0.00	0.00	
6200.00	90.75	267.79	4581.95	-68.20	-1762.53	1763.85	0.00	0.00	0.00	
6300.00	90.75	267.79	4580.63	-72.06	-1862.45	1863.84	0.00	0.00	0.00	
6400.00	90.75	267.79	4579.32	-75.93	-1962.37	1963.84	0.00	0.00	0.00	
6500.00	90.75	267.79	4578.00	-79.79	-2062.28	2063.83	0.00	0.00	0.00	
6600.00	90.75	267.79	4576.69	-83.66	-2162.20	2163.82	0.00	0.00	0.00	
6700.00	90.75	267.79	4575.37	-87.52	-2262.12	2263.81	0.00	0.00	0.00	
6800.00	90.75	267.79	4574.05	-91.39	-2362.03	2363.80	0.00	0.00	0.00	
6900.00	90.75	267.79	4572.74	-95.25	-2461.95	2463.79	0.00	0.00	0.00	
7000.00	90.75	267.79	4571.42	-99.11	-2561.87	2563.78	0.00	0.00	0.00	
7100.00	90.75	267.79	4570.10	-102.98	-2661.78	2663.78	0.00	0.00	0.00	
7200.00	90.75	267.79	4568.79	-106.84	-2761.70	2763.77	0.00	0.00	0.00	
7300.00	90.75	267.79	4567.47	-110.71	-2861.62	2863.76	0.00	0.00	0.00	
7400.00	90.75	267.79	4566.16	-114.57	-2961.53	2963.75	0.00	0.00	0.00	
7500.00	90.75	267.79	4564.84	-118.43	-3061.45	3063.74	0.00	0.00	0.00	
7600.00	90.75	267.79	4563.52	-122.30	-3161.37	3163.73	0.00	0.00	0.00	
7700.00	90.75	267.79	4562.21	-126.16	-3261.28	3263.72	0.00	0.00	0.00	
7800.00	90.75	267.79	4560.89	-130.03	-3361.20	3363.72	0.00	0.00	0.00	
7900.00	90.75	267.79	4559.58	-133.89	-3461.12	3463.71	0.00	0.00	0.00	
8000.00	90.75	267.79	4558.26	-137.76	-3561.03	3563.70	0.00	0.00	0.00	
8100.00	90.75	267.79	4556.94	-141.62	-3660.95	3663.69	0.00	0.00	0.00	
8200.00	90.75	267.79	4555.63	-145.48	-3760.87	3763.68	0.00	0.00	0.00	
8300.00	90.75	267.79	4554.31	-149.35	-3860.78	3863.67	0.00	0.00	0.00	
8399.49	90.75	267.79	4553.00	-153.19	-3960.19	3963.15	0.00	0.00	0.00	
8399.70	90.75	267.79	4553.00	-153.20	-3960.40	3963.36	3.00	-1.95	2.28	

SITE DETAILS

San Saba A 12 Fee #2H

Site Centre Northing: 705736.90
Easting: 438091.20

Ground Level: 3533.00
Positional Uncertainty: 0.00
Convergence: -0.11

WELLPATH DETAILS

San Saba A 12 Fee #2H

Rig:			
Ref. Datum:	SITE 3551.00ft		
V. Section Angle	Origin +N/-S	Origin +E/-W	Starting From TVD
267.78°	0.00	0.00	4553.00

