



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

December 13, 2005

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

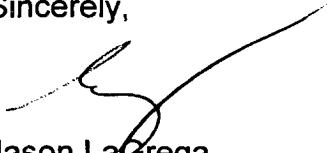
RECEIVED
DEC 13 2005
OCCUPATIONAL

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 #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.

30-015-34465

Sincerely,



Jason LaGrega
Drilling Engineer

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-C15-34465	Pool Code 75260	Pool Name Cottonwood Creek;WC, West (Gas)
Property Code	Property Name SAN SABA B 12 FEE	Well Number 2H
OGRID No. 7377	Operator Name EOG RESOURCES	Elevation 3552'

Surface Location

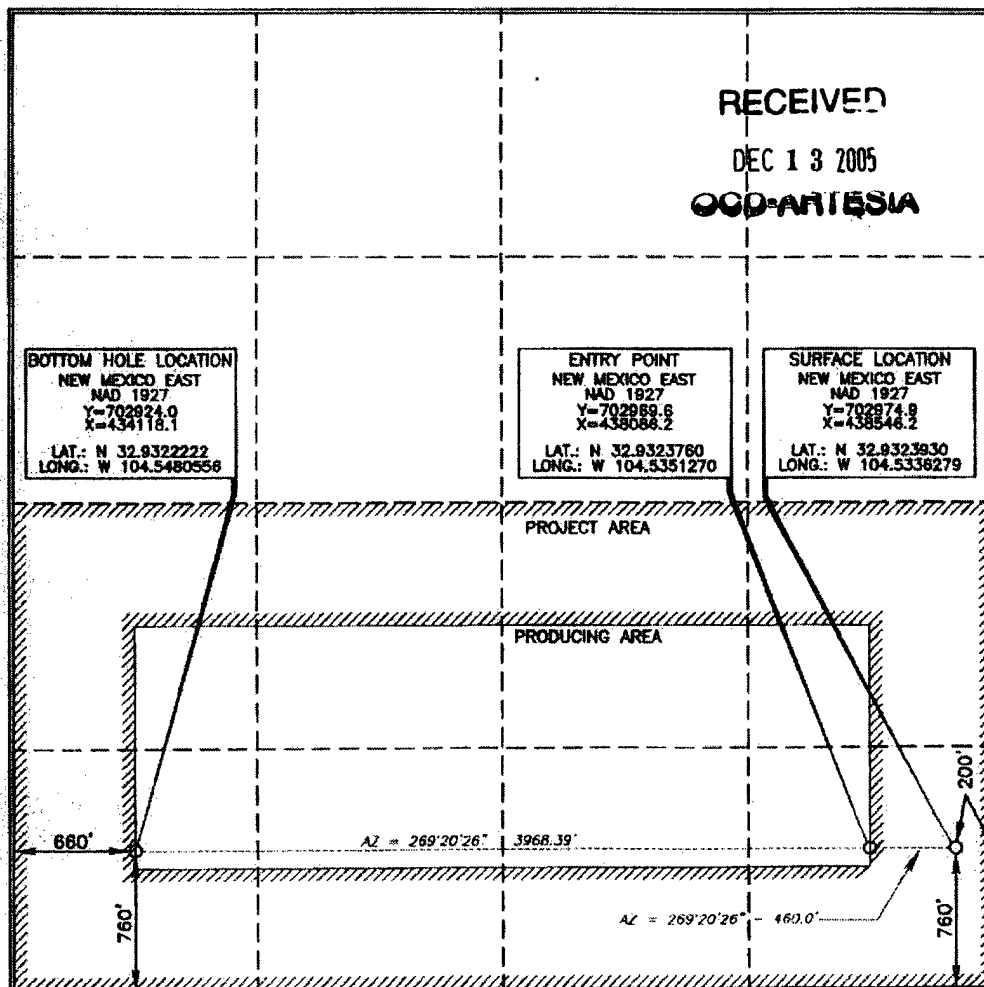
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	12	16 SOUTH	24 EAST, N.M.P.M.		760	SOUTH	200	EAST	EDDY

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
M	12	16 SOUTH	24 EAST, N.M.P.M.		760	SOUTH	660	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320			

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.

Mike Francis 12/13/05
Signature Date

Mike Francis

Printed Name

SURVEYOR CERTIFICATION

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

DECEMBER 15, 2005
Date of Survey

Signature and Seal of Professional Surveyor

Tom G. Paul
Certificate Number 15079

WO# 051122WL-a (CDE)

Permit Information:

Well Name: San Saba B 12 Fee #2H

Location:

SL 760' FSL & 200' FEL, Section 12, T-16-S, R-24-E, Eddy Co., N.M.
 PP 760' FSL & 660' FEL, Section 12, T-16-S, R-24-E, Eddy Co., N.M.
 BHL 760' FSL & 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'	9-7/8"	7"	26#	J-55	Surface
Production	8,973'	6-1/8"	4 1/2"	11.6/ 13.5#	P-110	Surface

Cement Program:

Depth	No. Sacks	Slurries:
900'	300	Lead: Premium Plus + 2% CaCl ₂ + 3% Econolite + 1/4 pps Flocele
	200	Tail: Premium Plus + 2% CaCl ₂ + 1/4 pps Flocele
8,973'	400	Lead: Interfill C + 1/4 pps Flocele
	350	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
4,200' – 8,973'	Polymer (Lateral)	9.0-9.4	40-45	10-25

e

Company:	eog resources	Date:	12/13/2005	Time:	09:30:13	Page:	1				
Field:	Thames	Co-ordinate(NE) Reference:	Site: San Saba B 12 Fee #2H, Grid North								
Site:	San Saba B 12 Fee #2H	Vertical (TVD) Reference:	SITE 3594.0								
Well:	San Saba B 12 Fee #2H	Section (VS) Reference:	Well (0.00N,0.00E,270.00Azi)								
Wellpath:	San Saba B 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 B 12 Fee #2H											
Site Position:		Northing:		Latitude:							
From: Lease Line		Easting:		Longitude:							
Position Uncertainty: 0.00 ft				North Reference:		Grid					
Ground Level: 3577.00 ft				Grid Convergence:		0.00 deg					
Well: San Saba B 12 Fee #2H				Slot Name:							
Well Position:		+N/-S		Latitude:							
+E/-W		ft		Longitude:							
Position Uncertainty: 0.00 ft				30 59 24.512 N							
				105 55 44.137 W							
Wellpath: San Saba B 12 Fee #2H				Drilled From: Surface							
Current Datum: SITE		Height 3594.00 ft		Tie-on Depth:		0.00 ft					
Magnetic Data: 12/13/2005				Above System Datum:		Mean Sea Level					
Field Strength: 31416 nT				Declination:		-6.49 deg					
Vertical Section: Depth From (TVD)		+N/-S		Mag Dip Angle:		-28.77 deg					
ft		ft		+E/-W		Direction					
				deg							
4715.00		0.00		0.00		270.00					
Plan: Plan #1				Date Composed: 12/13/2005							
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		
4290.00	0.00	0.00	4290.00	0.00	0.00	0.00	0.00	0.00	0.00		
4290.16	0.00	0.00	4290.16	0.00	0.00	0.00	0.00	0.00	0.00		
5012.47	90.00	270.00	4750.00	0.00	-459.84	12.46	12.46	-12.46	270.00	LP	
5029.39	90.51	270.00	4749.93	0.00	-476.75	3.00	3.00	0.00	0.00		
8972.54	90.51	270.00	4715.00	0.00	-4419.75	0.00	0.00	0.00	0.00		
8972.79	90.50	270.00	4715.00	0.00	-4420.00	3.00	-3.00	0.00	-179.98	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	0.00	0.00	0.00	0.00	0.00	
1200.00	0.00	0.00	1200.00	0.00							

e Planning Report

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

Date: 12/13/2005 Time: 09:30:13 Page: 2
Co-ordinate(NE) Reference: Site: San Saba B 12 Fee #2H, Grid North
Vertical (TVD) Reference: SITE 3594.0
Section (VS) Reference: Well (0.00N,0.00E,270.00Azi)
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
4290.00	0.00	0.00	4290.00	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
4290.16	0.00	0.00	4290.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Section 3 : Start DLS 12.46 TFO 270.00

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
4300.00	1.23	270.00	4300.00	0.00	-0.11	0.11	12.46	12.46	0.00	0.00
4325.00	4.34	270.00	4324.97	0.00	-1.32	1.32	12.46	12.46	0.00	0.00
4350.00	7.46	270.00	4349.83	0.00	-3.89	3.89	12.46	12.46	0.00	0.00
4375.00	10.57	270.00	4374.52	0.00	-7.80	7.80	12.46	12.46	0.00	0.00
4400.00	13.69	270.00	4398.96	0.00	-13.06	13.06	12.46	12.46	0.00	0.00
4425.00	16.80	270.00	4423.08	0.00	-19.63	19.63	12.46	12.46	0.00	0.00
4450.00	19.92	270.00	4446.80	0.00	-27.50	27.50	12.46	12.46	0.00	0.00
4475.00	23.03	270.00	4470.06	0.00	-36.65	36.65	12.46	12.46	0.00	0.00
4500.00	26.15	270.00	4492.79	0.00	-47.05	47.05	12.46	12.46	0.00	0.00
4525.00	29.26	270.00	4514.92	0.00	-58.67	58.67	12.46	12.46	0.00	0.00
4550.00	32.38	270.00	4536.39	0.00	-71.48	71.48	12.46	12.46	0.00	0.00
4575.00	35.49	270.00	4557.13	0.00	-85.43	85.43	12.46	12.46	0.00	0.00
4600.00	38.61	270.00	4577.08	0.00	-100.49	100.49	12.46	12.46	0.00	0.00
4625.00	41.72	270.00	4596.18	0.00	-116.62	116.62	12.46	12.46	0.00	0.00
4650.00	44.84	270.00	4614.38	0.00	-133.75	133.75	12.46	12.46	0.00	0.00
4675.00	47.95	270.00	4631.62	0.00	-151.85	151.85	12.46	12.46	0.00	0.00
4700.00	51.07	270.00	4647.86	0.00	-170.86	170.86	12.46	12.46	0.00	0.00
4725.00	54.18	270.00	4663.03	0.00	-190.73	190.73	12.46	12.46	0.00	0.00
4750.00	57.30	270.00	4677.10	0.00	-211.39	211.39	12.46	12.46	0.00	0.00
4775.00	60.41	270.00	4690.03	0.00	-232.78	232.78	12.46	12.46	0.00	0.00
4800.00	63.53	270.00	4701.78	0.00	-254.84	254.84	12.46	12.46	0.00	0.00
4825.00	66.64	270.00	4712.31	0.00	-277.51	277.51	12.46	12.46	0.00	0.00
4850.00	69.76	270.00	4721.59	0.00	-300.72	300.72	12.46	12.46	0.00	0.00
4875.00	72.87	270.00	4729.60	0.00	-324.40	324.40	12.46	12.46	0.00	0.00
4900.00	75.99	270.00	4736.31	0.00	-348.48	348.48	12.46	12.46	0.00	0.00
4925.00	79.10	270.00	4741.71	0.00	-372.89	372.89	12.46	12.46	0.00	0.00

e Planning Report

Company: eog resources	Date: 12/13/2005	Time: 09:30:13	Page: 3
Field: Thames	Co-ordinate(NE) Reference:	Site: San Saba B 12 Fee #2H, Grid North	
Site: San Saba B 12 Fee #2H	Vertical (TVD) Reference:	SITE 3594.0	
Well: San Saba B 12 Fee #2H	Section (VS) Reference:	Well (0.00N,0.00E,270.00Azi)	
Wellpath: San Saba B 12 Fee #2H	Plan:	Plan #1	

Section 3 : Start DLS 12.46 TFO 270.00

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
4950.00	82.22	270.00	4745.76	0.00	-397.56	397.56	12.46	12.46	0.00	0.00
4975.00	85.33	270.00	4748.47	0.00	-422.41	422.41	12.46	12.46	0.00	0.00
5000.00	88.45	270.00	4749.83	0.00	-447.37	447.37	12.46	12.46	0.00	0.00
5012.47	90.00	270.00	4750.00	0.00	-459.84	459.84	12.46	12.46	0.00	0.00

Section 4 : 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
5029.39	90.51	270.00	4749.93	0.00	-476.75	476.75	3.00	3.00	0.00	0.00

Section 5 : 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
5100.00	90.51	270.00	4749.30	0.00	-547.36	547.36	0.00	0.00	0.00	0.00
5200.00	90.51	270.00	4748.41	0.00	-647.36	647.36	0.00	0.00	0.00	0.00
5300.00	90.51	270.00	4747.53	0.00	-747.35	747.35	0.00	0.00	0.00	0.00
5400.00	90.51	270.00	4746.64	0.00	-847.35	847.35	0.00	0.00	0.00	0.00
5500.00	90.51	270.00	4745.76	0.00	-947.35	947.35	0.00	0.00	0.00	0.00
5600.00	90.51	270.00	4744.87	0.00	-1047.34	1047.34	0.00	0.00	0.00	0.00
5700.00	90.51	270.00	4743.99	0.00	-1147.34	1147.34	0.00	0.00	0.00	0.00
5800.00	90.51	270.00	4743.10	0.00	-1247.33	1247.33	0.00	0.00	0.00	0.00
5900.00	90.51	270.00	4742.21	0.00	-1347.33	1347.33	0.00	0.00	0.00	0.00
6000.00	90.51	270.00	4741.33	0.00	-1447.33	1447.33	0.00	0.00	0.00	0.00
6100.00	90.51	270.00	4740.44	0.00	-1547.32	1547.32	0.00	0.00	0.00	0.00
6200.00	90.51	270.00	4739.56	0.00	-1647.32	1647.32	0.00	0.00	0.00	0.00
6300.00	90.51	270.00	4738.67	0.00	-1747.31	1747.31	0.00	0.00	0.00	0.00
6400.00	90.51	270.00	4737.79	0.00	-1847.31	1847.31	0.00	0.00	0.00	0.00
6500.00	90.51	270.00	4736.90	0.00	-1947.31	1947.31	0.00	0.00	0.00	0.00
6600.00	90.51	270.00	4736.01	0.00	-2047.30	2047.30	0.00	0.00	0.00	0.00
6700.00	90.51	270.00	4735.13	0.00	-2147.30	2147.30	0.00	0.00	0.00	0.00
6800.00	90.51	270.00	4734.24	0.00	-2247.29	2247.29	0.00	0.00	0.00	0.00
6900.00	90.51	270.00	4733.36	0.00	-2347.29	2347.29	0.00	0.00	0.00	0.00
7000.00	90.51	270.00	4732.47	0.00	-2447.29	2447.29	0.00	0.00	0.00	0.00
7100.00	90.51	270.00	4731.59	0.00	-2547.28	2547.28	0.00	0.00	0.00	0.00
7200.00	90.51	270.00	4730.70	0.00	-2647.28	2647.28	0.00	0.00	0.00	0.00
7300.00	90.51	270.00	4729.82	0.00	-2747.27	2747.27	0.00	0.00	0.00	0.00
7400.00	90.51	270.00	4728.93	0.00	-2847.27	2847.27	0.00	0.00	0.00	0.00
7500.00	90.51	270.00	4728.04	0.00	-2947.27	2947.27	0.00	0.00	0.00	0.00
7600.00	90.51	270.00	4727.16	0.00	-3047.26	3047.26	0.00	0.00	0.00	0.00
7700.00	90.51	270.00	4726.27	0.00	-3147.26	3147.26	0.00	0.00	0.00	0.00
7800.00	90.51	270.00	4725.39	0.00	-3247.26	3247.26	0.00	0.00	0.00	0.00
7900.00	90.51	270.00	4724.50	0.00	-3347.25	3347.25	0.00	0.00	0.00	0.00
8000.00	90.51	270.00	4723.62	0.00	-3447.25	3447.25	0.00	0.00	0.00	0.00
8100.00	90.51	270.00	4722.73	0.00	-3547.24	3547.24	0.00	0.00	0.00	0.00
8200.00	90.51	270.00	4721.84	0.00	-3647.24	3647.24	0.00	0.00	0.00	0.00
8300.00	90.51	270.00	4720.96	0.00	-3747.24	3747.24	0.00	0.00	0.00	0.00
8400.00	90.51	270.00	4720.07	0.00	-3847.23	3847.23	0.00	0.00	0.00	0.00
8500.00	90.51	270.00	4719.19	0.00	-3947.23	3947.23	0.00	0.00	0.00	0.00
8600.00	90.51	270.00	4718.30	0.00	-4047.22	4047.22	0.00	0.00	0.00	0.00
8700.00	90.51	270.00	4717.42	0.00	-4147.22	4147.22	0.00	0.00	0.00	0.00
8800.00	90.51	270.00	4716.53	0.00	-4247.22	4247.22	0.00	0.00	0.00	0.00
8900.00	90.51	270.00	4715.64	0.00	-4347.21	4347.21	0.00	0.00	0.00	0.00
8972.54	90.51	270.00	4715.00	0.00	-4419.75	4419.75	0.00	0.00	0.00	0.00

Section 6 : Start DLS 3.00 TFO -179.98

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
8972.79	90.50	270.00	4715.00	0.00	-4420.00	4420.00	3.00	-3.00	0.00	-179.98

e Planning Report

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

Date: 12/13/2005 Time: 09:30:13 Page: 4
Co-ordinate(NE) Reference: Site: San Saba B 12 Fee #2H, Grid North
Vertical (TVD) Reference: SITE 3594.0
Section (VS) Reference: Well (0.00N,0.00E,270.00Azi)
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
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	
200.00	0.00	0.00	200.00	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	
400.00	0.00	0.00	400.00	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	
600.00	0.00	0.00	600.00	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	
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	
4290.00	0.00	0.00	4290.00	0.00	0.00	0.00	0.00	0.00	0.00	
4290.16	0.00	0.00	4290.16	0.00	0.00	0.00	0.00	0.00	0.00	
4300.00	1.23	270.00	4300.00	0.00	-0.11	0.11	12.46	12.46	0.00	
4325.00	4.34	270.00	4324.97	0.00	-1.32	1.32	12.46	12.46	0.00	
4350.00	7.46	270.00	4349.83	0.00	-3.89	3.89	12.46	12.46	0.00	
4375.00	10.57	270.00	4374.52	0.00	-7.80	7.80	12.46	12.46	0.00	
4400.00	13.69	270.00	4398.96	0.00	-13.06	13.06	12.46	12.46	0.00	
4425.00	16.80	270.00	4423.08	0.00	-19.63	19.63	12.46	12.46	0.00	
4450.00	19.92	270.00	4446.80	0.00	-27.50	27.50	12.46	12.46	0.00	
4475.00	23.03	270.00	4470.06	0.00	-36.65	36.65	12.46	12.46	0.00	
4500.00	26.15	270.00	4492.79	0.00	-47.05	47.05	12.46	12.46	0.00	

e Planning Report

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

Date: 12/13/2005 Time: 09:30:13 Page: 5
Co-ordinate(NE) Reference: Site: San Saba B 12 Fee #2H, Grid North
Vertical (TVD) Reference: SITE 3594.0
Section (VS) Reference: Well (0.00N,0.00E,270.00Azi)
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
4525.00	29.26	270.00	4514.92	0.00	-58.67	58.67	12.46	12.46	0.00	
4550.00	32.38	270.00	4536.39	0.00	-71.48	71.48	12.46	12.46	0.00	
4575.00	35.49	270.00	4557.13	0.00	-85.43	85.43	12.46	12.46	0.00	
4600.00	38.61	270.00	4577.08	0.00	-100.49	100.49	12.46	12.46	0.00	
4625.00	41.72	270.00	4596.18	0.00	-116.62	116.62	12.46	12.46	0.00	
4650.00	44.84	270.00	4614.38	0.00	-133.75	133.75	12.46	12.46	0.00	
4675.00	47.95	270.00	4631.62	0.00	-151.85	151.85	12.46	12.46	0.00	
4700.00	51.07	270.00	4647.86	0.00	-170.86	170.86	12.46	12.46	0.00	
4725.00	54.18	270.00	4663.03	0.00	-190.73	190.73	12.46	12.46	0.00	
4750.00	57.30	270.00	4677.10	0.00	-211.39	211.39	12.46	12.46	0.00	
4775.00	60.41	270.00	4690.03	0.00	-232.78	232.78	12.46	12.46	0.00	
4800.00	63.53	270.00	4701.78	0.00	-254.84	254.84	12.46	12.46	0.00	
4825.00	66.64	270.00	4712.31	0.00	-277.51	277.51	12.46	12.46	0.00	
4850.00	69.76	270.00	4721.59	0.00	-300.72	300.72	12.46	12.46	0.00	
4875.00	72.87	270.00	4729.60	0.00	-324.40	324.40	12.46	12.46	0.00	
4900.00	75.99	270.00	4736.31	0.00	-348.48	348.48	12.46	12.46	0.00	
4925.00	79.10	270.00	4741.71	0.00	-372.89	372.89	12.46	12.46	0.00	
4950.00	82.22	270.00	4745.76	0.00	-397.56	397.56	12.46	12.46	0.00	
4975.00	85.33	270.00	4748.47	0.00	-422.41	422.41	12.46	12.46	0.00	
5000.00	88.45	270.00	4749.83	0.00	-447.37	447.37	12.46	12.46	0.00	
5012.47	90.00	270.00	4750.00	0.00	-459.84	459.84	12.46	12.46	0.00	
5029.39	90.51	270.00	4749.93	0.00	-476.75	476.75	3.00	3.00	0.00	
5100.00	90.51	270.00	4749.30	0.00	-547.36	547.36	0.00	0.00	0.00	
5200.00	90.51	270.00	4748.41	0.00	-647.36	647.36	0.00	0.00	0.00	
5300.00	90.51	270.00	4747.53	0.00	-747.35	747.35	0.00	0.00	0.00	
5400.00	90.51	270.00	4746.64	0.00	-847.35	847.35	0.00	0.00	0.00	
5500.00	90.51	270.00	4745.76	0.00	-947.35	947.35	0.00	0.00	0.00	
5600.00	90.51	270.00	4744.87	0.00	-1047.34	1047.34	0.00	0.00	0.00	
5700.00	90.51	270.00	4743.99	0.00	-1147.34	1147.34	0.00	0.00	0.00	
5800.00	90.51	270.00	4743.10	0.00	-1247.33	1247.33	0.00	0.00	0.00	
5900.00	90.51	270.00	4742.21	0.00	-1347.33	1347.33	0.00	0.00	0.00	
6000.00	90.51	270.00	4741.33	0.00	-1447.33	1447.33	0.00	0.00	0.00	
6100.00	90.51	270.00	4740.44	0.00	-1547.32	1547.32	0.00	0.00	0.00	
6200.00	90.51	270.00	4739.56	0.00	-1647.32	1647.32	0.00	0.00	0.00	
6300.00	90.51	270.00	4738.67	0.00	-1747.31	1747.31	0.00	0.00	0.00	
6400.00	90.51	270.00	4737.79	0.00	-1847.31	1847.31	0.00	0.00	0.00	
6500.00	90.51	270.00	4736.90	0.00	-1947.31	1947.31	0.00	0.00	0.00	
6600.00	90.51	270.00	4736.01	0.00	-2047.30	2047.30	0.00	0.00	0.00	
6700.00	90.51	270.00	4735.13	0.00	-2147.30	2147.30	0.00	0.00	0.00	
6800.00	90.51	270.00	4734.24	0.00	-2247.29	2247.29	0.00	0.00	0.00	
6900.00	90.51	270.00	4733.36	0.00	-2347.29	2347.29	0.00	0.00	0.00	
7000.00	90.51	270.00	4732.47	0.00	-2447.29	2447.29	0.00	0.00	0.00	
7100.00	90.51	270.00	4731.59	0.00	-2547.28	2547.28	0.00	0.00	0.00	
7200.00	90.51	270.00	4730.70	0.00	-2647.28	2647.28	0.00	0.00	0.00	
7300.00	90.51	270.00	4729.82	0.00	-2747.27	2747.27	0.00	0.00	0.00	
7400.00	90.51	270.00	4728.93	0.00	-2847.27	2847.27	0.00	0.00	0.00	
7500.00	90.51	270.00	4728.04	0.00	-2947.27	2947.27	0.00	0.00	0.00	
7600.00	90.51	270.00	4727.16	0.00	-3047.26	3047.26	0.00	0.00	0.00	
7700.00	90.51	270.00	4726.27	0.00	-3147.26	3147.26	0.00	0.00	0.00	
7800.00	90.51	270.00	4725.39	0.00	-3247.26	3247.26	0.00	0.00	0.00	
7900.00	90.51	270.00	4724.50	0.00	-3347.25	3347.25	0.00	0.00	0.00	
8000.00	90.51	270.00	4723.62	0.00	-3447.25	3447.25	0.00	0.00	0.00	
8100.00	90.51	270.00	4722.73	0.00	-3547.24	3547.24	0.00	0.00	0.00	

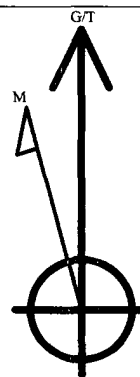
e Planning Report

Company: eog resources Field: Thames Site: San Saba B 12 Fee #2H Well: San Saba B 12 Fee #2H Wellpath: San Saba B 12 Fee #2H	Date: 12/13/2005 Time: 09:30:13 Page: 6 Co-ordinate(NE) Reference: Site: San Saba B 12 Fee #2H, Grid North Vertical (TVD) Reference: SITE 3594.0 Section (VS) Reference: Well (0.00N,0.00E,270.00Azi) Plan: Plan #1
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Survey

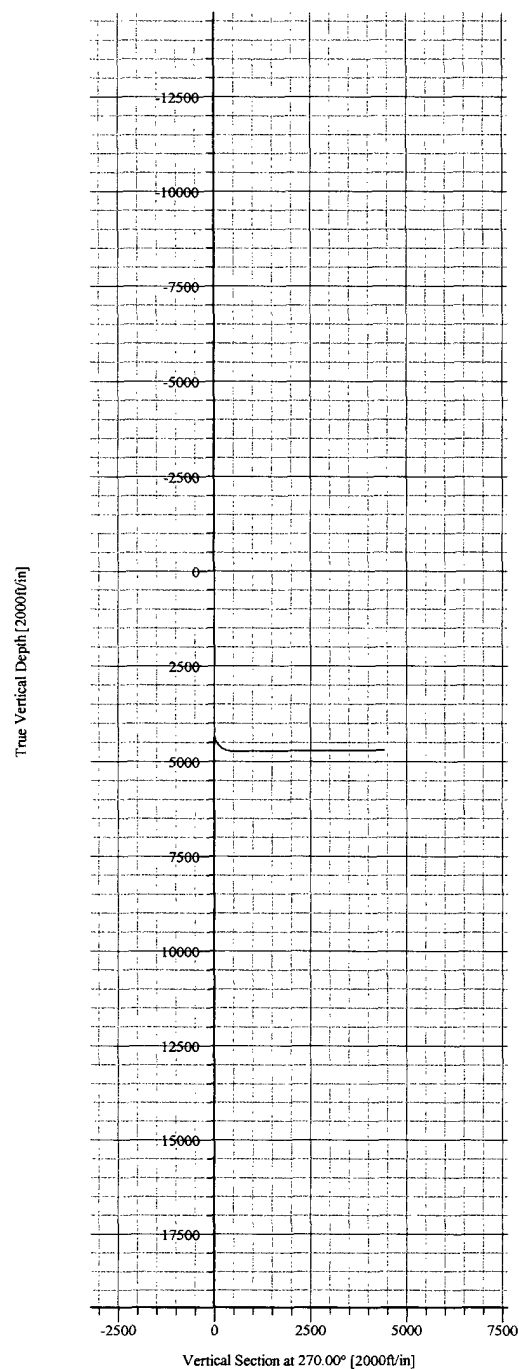
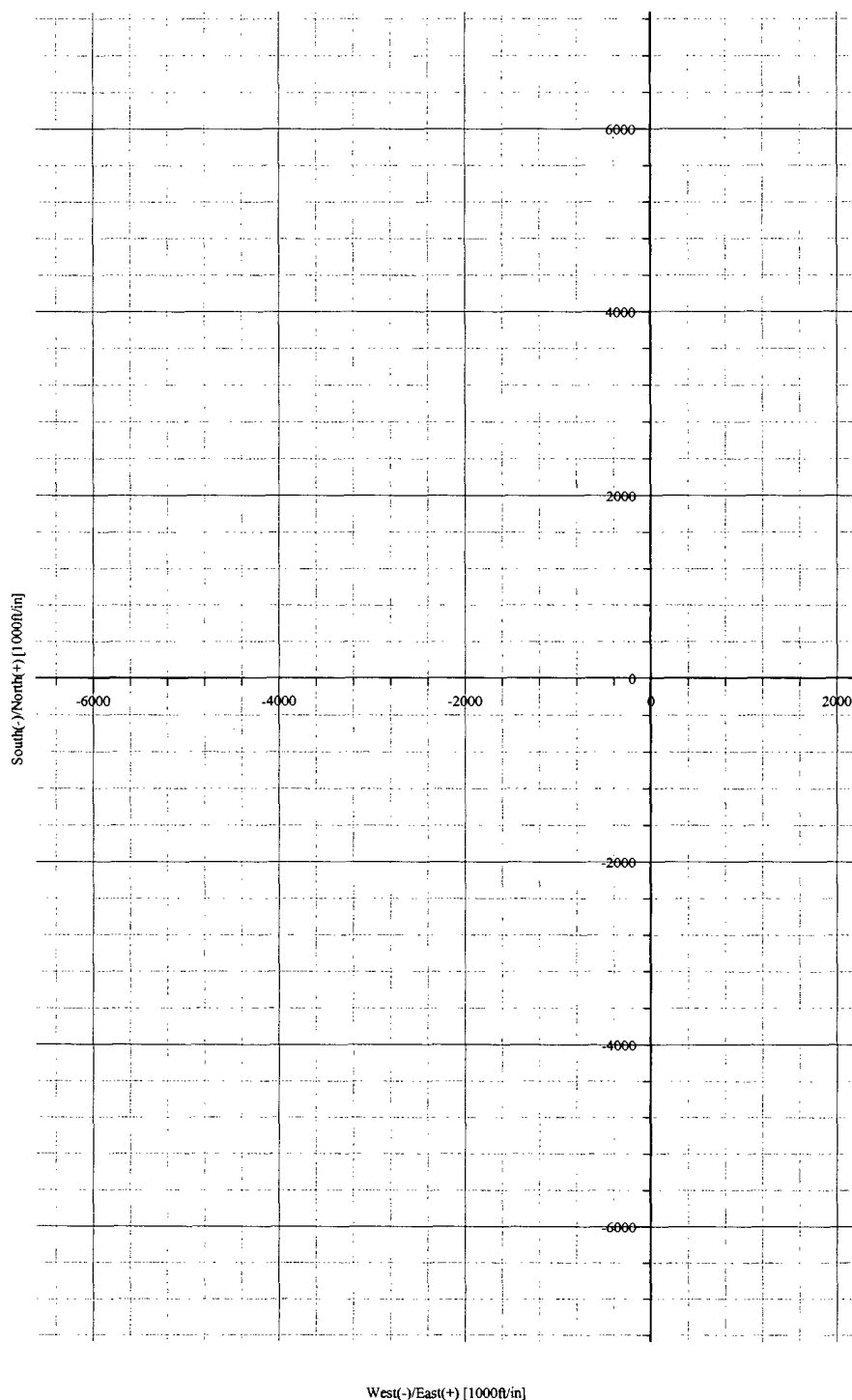
MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
8200.00	90.51	270.00	4721.84	0.00	-3647.24	3647.24	0.00	0.00	0.00	
8300.00	90.51	270.00	4720.96	0.00	-3747.24	3747.24	0.00	0.00	0.00	
8400.00	90.51	270.00	4720.07	0.00	-3847.23	3847.23	0.00	0.00	0.00	
8500.00	90.51	270.00	4719.19	0.00	-3947.23	3947.23	0.00	0.00	0.00	
8600.00	90.51	270.00	4718.30	0.00	-4047.22	4047.22	0.00	0.00	0.00	
8700.00	90.51	270.00	4717.42	0.00	-4147.22	4147.22	0.00	0.00	0.00	
8800.00	90.51	270.00	4716.53	0.00	-4247.22	4247.22	0.00	0.00	0.00	
8900.00	90.51	270.00	4715.64	0.00	-4347.21	4347.21	0.00	0.00	0.00	
8972.54	90.51	270.00	4715.00	0.00	-4419.75	4419.75	0.00	0.00	0.00	
8972.79	90.50	270.00	4715.00	0.00	-4420.00	4420.00	3.00	-3.00	0.00	

Field: Thames
 Site: San Saba B 12 Fee #2H
 Well: San Saba B 12 Fee #2H
 Wellpath: San Saba B 12 Fee #2H
 Plan: Plan #1

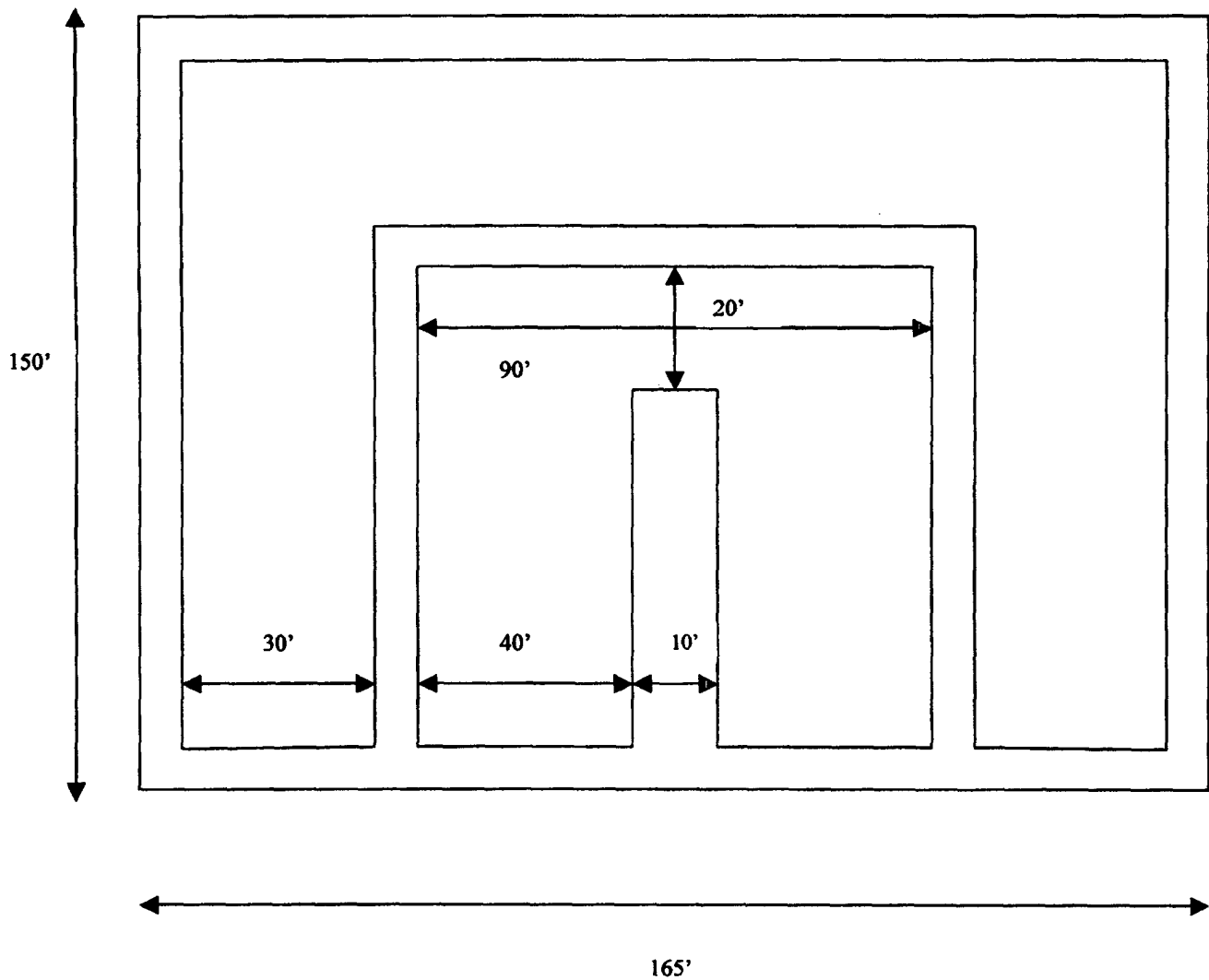


Azimuths to Grid North
 True North: 0.00°
 Magnetic North: -6.49°

Magnetic Field
 Strength: 31416nT
 Dip Angle: -28.77°
 Date: 12/13/2005
 Model: igr2000



New Mexico Double Horseshoe Reserve Pit Design



Approximate Inside Reserve Volume: 4500 bbls
Approximate Outside Reserve Volume: 5800 bbls