

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

State of New Mexico

Form C-102

Energy, Minerals, and Natural Resources Department

Revised August 15, 2000

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

OIL CONSERVATION DIVISION

Submit to Appropriate District Office

State Lease - 4 copies

Fee Lease - 3 copies

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

1220 South St. Francis Dr.

Santa Fe, New Mexico 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-34482		² Pool Code 75260		³ Pool Name Cottonwood Creek; WC, West (Gas)	
⁴ Property Code		⁵ Property Name BRAZOS "B" 11 FEE			⁶ Well Number 2H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3573'

¹⁰ 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	11	16 SOUTH	24 EAST, N.M.P.M.		660'	SOUTH	660'	EAST	EDDY

¹¹ 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	11	16 SOUTH	24 EAST, N.M.P.M.		760'	SOUTH	660'	WEST	EDDY

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

16 RECEIVED DEC 19 2005 COUNTY OF ARTESIA	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Donny G. Glanton</i> Signature Donny G. Glanton Printed Name ROW Agent Title 12-16-2005 Date
	18 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. 7920 NOVEMBER 9, 2005 Date of Survey Signature of Professional Surveyor V. L. BEZNER Certificate Number V. L. BEZNER R.P.S. #7920 JOB # 107982 / 101 NE / J.W.W.

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State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-144
June 1, 2004

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☒

Type of action: Registration of a pit or below-grade tank ☒ Closure of a pit or below-grade tank ☐

Operator: EOG Resources, Inc. Telephone: (432) 686-3642 e-mail address: Donny_Glanton@eogresources.com
Address: P.O. Box 2267 Midland, Texas 79702
Facility or well name: Brazos B 11 Fee No. 2H API #: _____ U/L or Qtr/Qtr: P Sec: 11 T16S R24E
County: Eddy Latitude: N32.8292206 Longitude: W104.5512804 NAD: 1927 ☒ 1983 ☐
Surface Owner: Federal ☐ State ☐ Private ☒ Indian ☐

Pit	Below-grade tank	
Type: Drilling ☒ Production ☐ Disposal ☐ Workover ☐ Emergency ☐ Lined ☒ Unlined ☐ Liner type: Synthetic ☒ Thickness <u>12</u> mil Clay ☐ Pit Volume <u>7000</u> bbl	Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes ☐ If not, explain why not. _____	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet 50 feet or more, but less than 100 feet <u>100 feet or more</u> ☒	(20 points) (10 points) (0 points)
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes <u>No</u> ☒	(20 points) (0 points)
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet 200 feet or more, but less than 1000 feet <u>1000 feet or more</u> ☒	(20 points) (10 points) (0 points)
Ranking Score (Total Points)		

RECEIVED

DEC 5 2005
OCD-ARTESIA

If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite ☐ offsite ☐ If offsite, name of facility _____. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface _____ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments:

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒ a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 12/2/2005

Printed Name/Title: Donny G. Glanton / Agent

Signature

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:

Gerry Guye

Printed Name/Title

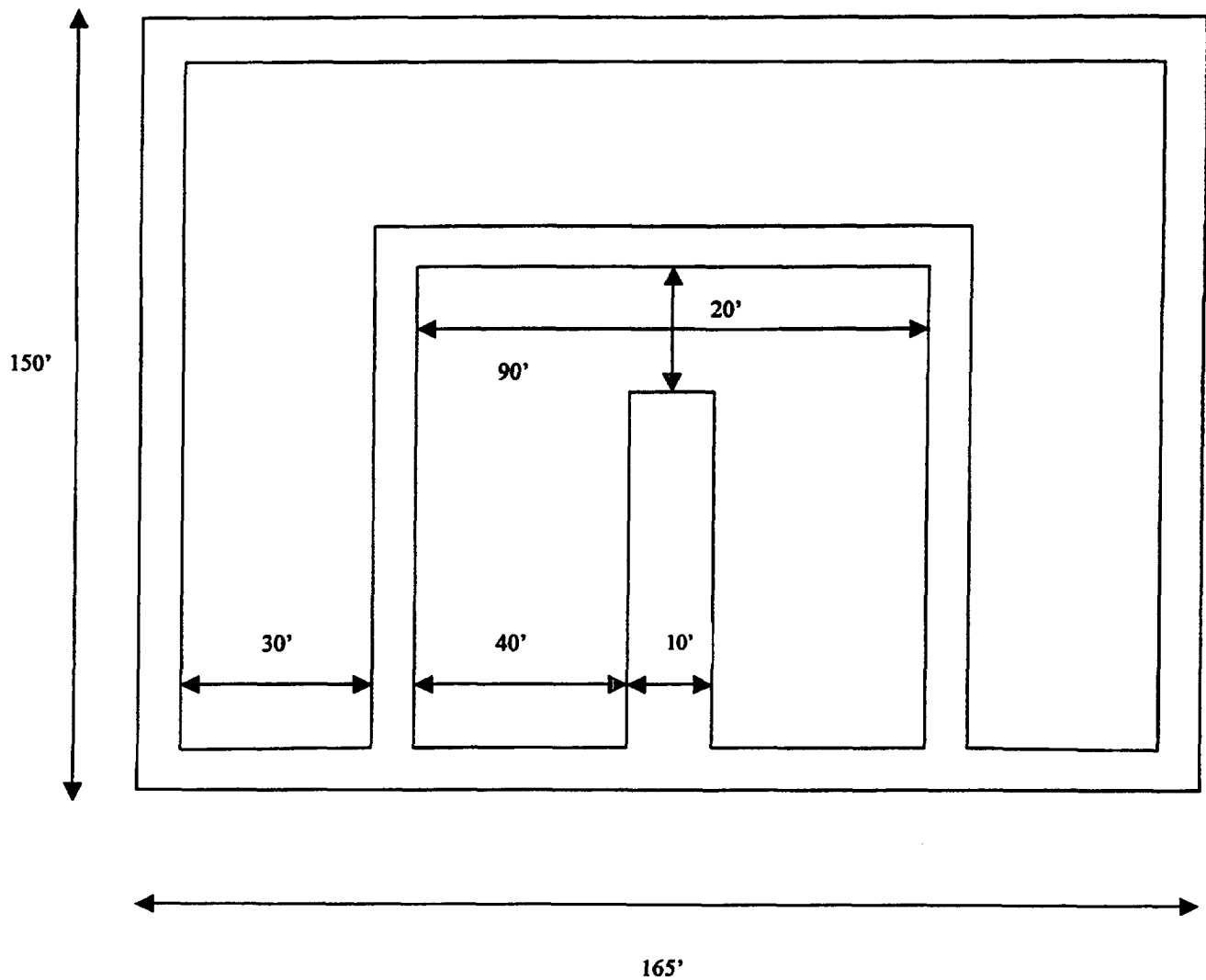
Compliance Officer

Signature

Date:

DEC 6 2005

New Mexico Double Horseshoe Reserve Pit Design



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

Permit Information:

Well Name: Brazos B 11 Fee #2H

Location:

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

BHL 760' 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'	9-7/8"	7"	26#	J-55	Surface
Production	8,414'	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
8,414'	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
4,100' – 8,414'	Polymer (Lateral)	9.0-9.4	40-45	10-25



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

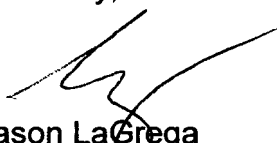
December 16, 2005

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 #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

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Company: eog resources				Date: 12/16/2005		Time: 14:42:31		Page: 1	
Field: Thames				Co-ordinate(NE) Reference: Site: Brazos B 11 Fee #2H, Grid North					
Site: Brazos B 11 Fee #2H				Vertical (TVD) Reference: SITE 3590.0					
Well: Brazos B 11 Fee #2H				Section (VS) Reference: Well (0.00N,0.00E,270.66Azi)					
Wellpath: Brazos B 11 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: Brazos B 11 Fee #2H			
Site Position:	Northing: 702808.00 ft	Latitude: 32 55 54.850 N	
From: Map	Easting: 432798.00 ft	Longitude: 104 33 8.502 W	
Position Uncertainty: 0.00 ft		North Reference: Grid	
Ground Level: 3573.00 ft		Grid Convergence: -0.12 deg	

Well: Brazos B 11 Fee #2H				Slot Name:			
Well Position:	+N/-S 0.00 ft	Northing: 702808.00 ft	Latitude: 32 55 54.850 N				
	+E/-W 0.00 ft	Easting : 432798.00 ft	Longitude: 104 33 8.502 W				
Position Uncertainty: 0.00 ft							

Wellpath: Brazos B 11 Fee #2H				Drilled From: Surface			
 				Tie-on Depth: 0.00 ft			
Current Datum: SITE				Above System Datum: Mean Sea Level			
Magnetic Data: 12/16/2005				Declination: 9.02 deg			
Field Strength: 49684 nT				Mag Dip Angle: 60.90 deg			
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction			
	ft	ft	ft	deg			
	4553.00	0.00	0.00	270.66			

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	
4150.00	0.00	0.00	4150.00	0.00	0.00	0.00	0.00	0.00	0.00	
4190.74	0.00	0.00	4190.74	0.00	0.00	0.00	0.00	0.00	0.00	
4833.60	90.00	276.00	4600.00	42.78	-407.01	14.00	14.00	-13.07	276.00	LP
5039.29	90.76	269.88	4598.64	53.32	-612.33	3.00	0.37	-2.98	-82.93	
8413.97	90.76	269.88	4554.00	46.00	-3986.70	0.00	0.00	0.00	0.00	
8414.27	90.75	269.88	4554.00	46.00	-3987.00	3.00	-2.64	1.42	151.71	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							

e Planning Report

Company: eog resources
Field: Thames
Site: Brazos B 11 Fee #2H
Well: Brazos B 11 Fee #2H
Wellpath: Brazos B 11 Fee #2H

Date: 12/16/2005 Time: 14:42:31 Page: 2
Co-ordinate(NE) Reference: Site: Brazos B 11 Fee #2H, Grid North
Vertical (TVD) Reference: SITE 3590.0
Section (VS) Reference: Well (0.00N,0.00E,270.66Azi)
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
4150.00	0.00	0.00	4150.00	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
4190.74	0.00	0.00	4190.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Section 3 : Start DLS 14.00 TFO 276.00

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
4200.00	1.30	276.00	4200.00	0.01	-0.10	0.10	14.00	14.00	0.00	0.00
4225.00	4.80	276.00	4224.96	0.15	-1.42	1.43	14.00	14.00	0.00	0.00
4250.00	8.30	276.00	4249.79	0.45	-4.26	4.26	14.00	14.00	0.00	0.00
4275.00	11.80	276.00	4274.41	0.90	-8.60	8.60	14.00	14.00	0.00	0.00
4300.00	15.30	276.00	4298.71	1.52	-14.42	14.43	14.00	14.00	0.00	0.00
4325.00	18.80	276.00	4322.60	2.28	-21.70	21.73	14.00	14.00	0.00	0.00
4350.00	22.30	276.00	4346.01	3.20	-30.43	30.46	14.00	14.00	0.00	0.00
4375.00	25.80	276.00	4368.84	4.26	-40.56	40.61	14.00	14.00	0.00	0.00
4400.00	29.30	276.00	4391.00	5.47	-52.05	52.11	14.00	14.00	0.00	0.00
4425.00	32.80	276.00	4412.42	6.82	-64.88	64.95	14.00	14.00	0.00	0.00
4450.00	36.30	276.00	4433.00	8.30	-78.97	79.06	14.00	14.00	0.00	0.00
4475.00	39.80	276.00	4452.69	9.91	-94.29	94.40	14.00	14.00	0.00	0.00
4500.00	43.30	276.00	4471.40	11.64	-110.78	110.91	14.00	14.00	0.00	0.00
4525.00	46.80	276.00	4489.06	13.49	-128.37	128.52	14.00	14.00	0.00	0.00
4550.00	50.30	276.00	4505.61	15.45	-147.00	147.17	14.00	14.00	0.00	0.00
4575.00	53.80	276.00	4520.98	17.51	-166.60	166.80	14.00	14.00	0.00	0.00
4600.00	57.30	276.00	4535.12	19.67	-187.10	187.32	14.00	14.00	0.00	0.00
4625.00	60.80	276.00	4547.98	21.91	-208.42	208.66	14.00	14.00	0.00	0.00
4650.00	64.30	276.00	4559.50	24.22	-230.48	230.75	14.00	14.00	0.00	0.00
4675.00	67.80	276.00	4569.65	26.61	-253.20	253.49	14.00	14.00	0.00	0.00
4700.00	71.30	276.00	4578.39	29.06	-276.49	276.81	14.00	14.00	0.00	0.00
4725.00	74.80	276.00	4585.67	31.56	-300.27	300.61	14.00	14.00	0.00	0.00
4750.00	78.30	276.00	4591.49	34.10	-324.45	324.82	14.00	14.00	0.00	0.00
4775.00	81.80	276.00	4595.81	36.67	-348.93	349.33	14.00	14.00	0.00	0.00
4800.00	85.30	276.00	4598.62	39.27	-373.63	374.06	14.00	14.00	0.00	0.00
4825.00	88.80	276.00	4599.91	41.88	-398.46	398.92	14.00	14.00	0.00	0.00
4833.60	90.00	276.00	4600.00	42.78	-407.01	407.48	14.00	14.00	0.00	0.00

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Date: 12/16/2005 Time: 14:42:31 Page:
Co-ordinate(NE) Reference: Site: Brazos B 11 Fee #2H, Grid North
Vertical (TVD) Reference: SITE 3590.0
Section (VS) Reference: Well (0.00N,0.00E,270.66Azi)
Plan: Plan #1

Page: 3

MD	Incl	Azim	TVD	+N/-S	+E/-W	VS	DLS	Build	Turn	TFO
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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	90.25	274.02	4599.86	48.58	-473.15	473.68	3.00	0.37	-2.98	-82.93
5000.00	90.61	271.05	4599.11	53.00	-573.04	573.62	3.00	0.37	-2.98	-82.94
5039.29	90.76	269.88	4598.64	53.32	-612.33	612.91	3.00	0.37	-2.98	-82.96

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	90.76	269.88	4597.84	53.18	-673.03	673.60	0.00	0.00	0.00	180.00
5200.00	90.76	269.88	4596.51	52.97	-773.02	773.58	0.00	0.00	0.00	180.00
5300.00	90.76	269.88	4595.19	52.75	-873.01	873.56	0.00	0.00	0.00	180.00
5400.00	90.76	269.88	4593.87	52.53	-973.01	973.55	0.00	0.00	0.00	180.00
5500.00	90.76	269.88	4592.54	52.32	-1073.00	1073.53	0.00	0.00	0.00	180.00
5600.00	90.76	269.88	4591.22	52.10	-1172.99	1173.51	0.00	0.00	0.00	180.00
5700.00	90.76	269.88	4589.90	51.88	-1272.98	1273.49	0.00	0.00	0.00	180.00
5800.00	90.76	269.88	4588.58	51.67	-1372.97	1373.47	0.00	0.00	0.00	180.00
5900.00	90.76	269.88	4587.25	51.45	-1472.96	1473.46	0.00	0.00	0.00	180.00
6000.00	90.76	269.88	4585.93	51.23	-1572.95	1573.44	0.00	0.00	0.00	180.00
6100.00	90.76	269.88	4584.61	51.02	-1672.94	1673.42	0.00	0.00	0.00	180.00
6200.00	90.76	269.88	4583.29	50.80	-1772.93	1773.40	0.00	0.00	0.00	180.00
6300.00	90.76	269.88	4581.96	50.58	-1872.92	1873.38	0.00	0.00	0.00	180.00
6400.00	90.76	269.88	4580.64	50.37	-1972.92	1973.37	0.00	0.00	0.00	180.00
6500.00	90.76	269.88	4579.32	50.15	-2072.91	2073.35	0.00	0.00	0.00	180.00
6600.00	90.76	269.88	4578.00	49.93	-2172.90	2173.33	0.00	0.00	0.00	180.00
6700.00	90.76	269.88	4576.67	49.72	-2272.89	2273.31	0.00	0.00	0.00	180.00
6800.00	90.76	269.88	4575.35	49.50	-2372.88	2373.29	0.00	0.00	0.00	180.00
6900.00	90.76	269.88	4574.03	49.28	-2472.87	2473.27	0.00	0.00	0.00	180.00
7000.00	90.76	269.88	4572.71	49.07	-2572.86	2573.26	0.00	0.00	0.00	180.00
7100.00	90.76	269.88	4571.38	48.85	-2672.85	2673.24	0.00	0.00	0.00	180.00
7200.00	90.76	269.88	4570.06	48.63	-2772.84	2773.22	0.00	0.00	0.00	180.00
7300.00	90.76	269.88	4568.74	48.42	-2872.83	2873.20	0.00	0.00	0.00	180.00
7400.00	90.76	269.88	4567.41	48.20	-2972.83	2973.18	0.00	0.00	0.00	180.00
7500.00	90.76	269.88	4566.09	47.98	-3072.82	3073.17	0.00	0.00	0.00	180.00
7600.00	90.76	269.88	4564.77	47.77	-3172.81	3173.15	0.00	0.00	0.00	180.00
7700.00	90.76	269.88	4563.45	47.55	-3272.80	3273.13	0.00	0.00	0.00	180.00
7800.00	90.76	269.88	4562.12	47.33	-3372.79	3373.11	0.00	0.00	0.00	180.00
7900.00	90.76	269.88	4560.80	47.11	-3472.78	3473.09	0.00	0.00	0.00	180.00
8000.00	90.76	269.88	4559.48	46.90	-3572.77	3573.08	0.00	0.00	0.00	180.00
8100.00	90.76	269.88	4558.16	46.68	-3672.76	3673.06	0.00	0.00	0.00	180.00
8200.00	90.76	269.88	4556.83	46.46	-3772.75	3773.04	0.00	0.00	0.00	180.00
8300.00	90.76	269.88	4555.51	46.25	-3					

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
8414.27	90.75	269.88	4554.00	46.00	-3987.00	3987.27	3.00	-2.64	1.42	151.71

[illegible]

e Planning Report

Company: eog resources
Field: Thames
Site: Brazos B 11 Fee #2H
Well: Brazos B 11 Fee #2H
Wellpath: Brazos B 11 Fee #2H

Date: 12/16/2005 Time: 14:42:31 Page: 4
Co-ordinate(NE) Reference: Site: Brazos B 11 Fee #2H, Grid North
Vertical (TVD) Reference: SITE 3590.0
Section (VS) Reference: Well (0.00N,0.00E,270.66Azi)
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
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	
4150.00	0.00	0.00	4150.00	0.00	0.00	0.00	0.00	0.00	0.00	
4190.74	0.00	0.00	4190.74	0.00	0.00	0.00	0.00	0.00	0.00	
4200.00	1.30	276.00	4200.00	0.01	-0.10	0.10	14.00	14.00	0.00	
4225.00	4.80	276.00	4224.96	0.15	-1.42	1.43	14.00	14.00	0.00	
4250.00	8.30	276.00	4249.79	0.45	-4.26	4.26	14.00	14.00	0.00	
4275.00	11.80	276.00	4274.41	0.90	-8.60	8.60	14.00	14.00	0.00	
4300.00	15.30	276.00	4298.71	1.52	-14.42	14.43	14.00	14.00	0.00	
4325.00	18.80	276.00	4322.60	2.28	-21.70	21.73	14.00	14.00	0.00	
4350.00	22.30	276.00	4346.01	3.20	-30.43	30.46	14.00	14.00	0.00	
4375.00	25.80	276.00	4368.84	4.26	-40.56	40.61	14.00	14.00	0.00	
4400.00	29.30	276.00	4391.00	5.47	-52.05	52.11	14.00	14.00	0.00	
4425.00	32.80	276.00	4412.42	6.82	-64.88	64.95	14.00	14.00	0.00	
4450.00	36.30	276.00	4433.00	8.30	-78.97	79.06	14.00	14.00	0.00	
4475.00	39.80	276.00	4452.69	9.91	-94.29	94.40	14.00	14.00	0.00	
4500.00	43.30	276.00	4471.40	11.64	-110.78	110.91	14.00	14.00	0.00	

e Planning Report

Company: eog resources
Field: Thames
Site: Brazos B 11 Fee #2H
Well: Brazos B 11 Fee #2H
Wellpath: Brazos B 11 Fee #2H

Date: 12/16/2005 Time: 14:42:31 Page: 5
Co-ordinate(NE) Reference: Site: Brazos B 11 Fee #2H, Grid North
Vertical (TVD) Reference: SITE 3590.0
Section (VS) Reference: Well (0.00N,0.00E,270.66Azi)
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	46.80	276.00	4489.06	13.49	-128.37	128.52	14.00	14.00	0.00	
4550.00	50.30	276.00	4505.61	15.45	-147.00	147.17	14.00	14.00	0.00	
4575.00	53.80	276.00	4520.98	17.51	-166.60	166.80	14.00	14.00	0.00	
4600.00	57.30	276.00	4535.12	19.67	-187.10	187.32	14.00	14.00	0.00	
4625.00	60.80	276.00	4547.98	21.91	-208.42	208.66	14.00	14.00	0.00	
4650.00	64.30	276.00	4559.50	24.22	-230.48	230.75	14.00	14.00	0.00	
4675.00	67.80	276.00	4569.65	26.61	-253.20	253.49	14.00	14.00	0.00	
4700.00	71.30	276.00	4578.39	29.06	-276.49	276.81	14.00	14.00	0.00	
4725.00	74.80	276.00	4585.67	31.56	-300.27	300.61	14.00	14.00	0.00	
4750.00	78.30	276.00	4591.49	34.10	-324.45	324.82	14.00	14.00	0.00	
4775.00	81.80	276.00	4595.81	36.67	-348.93	349.33	14.00	14.00	0.00	
4800.00	85.30	276.00	4598.62	39.27	-373.63	374.06	14.00	14.00	0.00	
4825.00	88.80	276.00	4599.91	41.88	-398.46	398.92	14.00	14.00	0.00	
4833.60	90.00	276.00	4600.00	42.78	-407.01	407.48	14.00	14.00	0.00	
4900.00	90.25	274.02	4599.86	48.58	-473.15	473.68	3.00	0.37	-2.98	
5000.00	90.61	271.05	4599.11	53.00	-573.04	573.62	3.00	0.37	-2.98	
5039.29	90.76	269.88	4598.64	53.32	-612.33	612.91	3.00	0.37	-2.98	
5100.00	90.76	269.88	4597.84	53.18	-673.03	673.60	0.00	0.00	0.00	
5200.00	90.76	269.88	4596.51	52.97	-773.02	773.58	0.00	0.00	0.00	
5300.00	90.76	269.88	4595.19	52.75	-873.01	873.56	0.00	0.00	0.00	
5400.00	90.76	269.88	4593.87	52.53	-973.01	973.55	0.00	0.00	0.00	
5500.00	90.76	269.88	4592.54	52.32	-1073.00	1073.53	0.00	0.00	0.00	
5600.00	90.76	269.88	4591.22	52.10	-1172.99	1173.51	0.00	0.00	0.00	
5700.00	90.76	269.88	4589.90	51.88	-1272.98	1273.49	0.00	0.00	0.00	
5800.00	90.76	269.88	4588.58	51.67	-1372.97	1373.47	0.00	0.00	0.00	
5900.00	90.76	269.88	4587.25	51.45	-1472.96	1473.46	0.00	0.00	0.00	
6000.00	90.76	269.88	4585.93	51.23	-1572.95	1573.44	0.00	0.00	0.00	
6100.00	90.76	269.88	4584.61	51.02	-1672.94	1673.42	0.00	0.00	0.00	
6200.00	90.76	269.88	4583.29	50.80	-1772.93	1773.40	0.00	0.00	0.00	
6300.00	90.76	269.88	4581.96	50.58	-1872.92	1873.38	0.00	0.00	0.00	
6400.00	90.76	269.88	4580.64	50.37	-1972.92	1973.37	0.00	0.00	0.00	
6500.00	90.76	269.88	4579.32	50.15	-2072.91	2073.35	0.00	0.00	0.00	
6600.00	90.76	269.88	4578.00	49.93	-2172.90	2173.33	0.00	0.00	0.00	
6700.00	90.76	269.88	4576.67	49.72	-2272.89	2273.31	0.00	0.00	0.00	
6800.00	90.76	269.88	4575.35	49.50	-2372.88	2373.29	0.00	0.00	0.00	
6900.00	90.76	269.88	4574.03	49.28	-2472.87	2473.27	0.00	0.00	0.00	
7000.00	90.76	269.88	4572.71	49.07	-2572.86	2573.26	0.00	0.00	0.00	
7100.00	90.76	269.88	4571.38	48.85	-2672.85	2673.24	0.00	0.00	0.00	
7200.00	90.76	269.88	4570.06	48.63	-2772.84	2773.22	0.00	0.00	0.00	
7300.00	90.76	269.88	4568.74	48.42	-2872.83	2873.20	0.00	0.00	0.00	
7400.00	90.76	269.88	4567.41	48.20	-2972.83	2973.18	0.00	0.00	0.00	
7500.00	90.76	269.88	4566.09	47.98	-3072.82	3073.17	0.00	0.00	0.00	
7600.00	90.76	269.88	4564.77	47.77	-3172.81	3173.15	0.00	0.00	0.00	
7700.00	90.76	269.88	4563.45	47.55	-3272.80	3273.13	0.00	0.00	0.00	
7800.00	90.76	269.88	4562.12	47.33	-3372.79	3373.11	0.00	0.00	0.00	
7900.00	90.76	269.88	4560.80	47.11	-3472.78	3473.09	0.00	0.00	0.00	
8000.00	90.76	269.88	4559.48	46.90	-3572.77	3573.08	0.00	0.00	0.00	
8100.00	90.76	269.88	4558.16	46.68	-3672.76	3673.06	0.00	0.00	0.00	
8200.00	90.76	269.88	4556.83	46.46	-3772.75	3773.04	0.00	0.00	0.00	
8300.00	90.76	269.88	4555.51	46.25	-3872.75	3873.02	0.00	0.00	0.00	
8400.00	90.76	269.88	4554.19	46.03	-3972.74	3973.00	0.00	0.00	0.00	
8413.97	90.76	269.88	4554.00	46.00	-3986.70	3986.97	0.00	0.00	0.00	
8414.27	90.75	269.88	4554.00	46.00	-3987.00	3987.27	3.00	-2.64	1.42	

SITE DETAILS

Brazos B 11 Fee #2H

Site Centre Northing: 702808.00
Easting: 432798.00

Ground Level: 3573.00
Positional Uncertainty: 0.00
Convergence: -0.12

WELLPATH DETAILS

Brazos B 11 Fee #2H

Rig:	SITE			3590.00ft
Ref. Datum:				
V.Section Angle	Origin +N/-S	Origin +E/-W	Starting From TVD	
270.66°	0.00	0.00	4553.00	

