

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 30-015-34490	Pool Code 75D1C	Pool Name Collins Ranch Wolfcamp Gas
Property Code	Property Name JOLIBA 17 FEE	Well Number 2H
OGRIID No. 7377	Operator Name EOG RESOURCES, INC.	Elevation 3804'

Surface Location

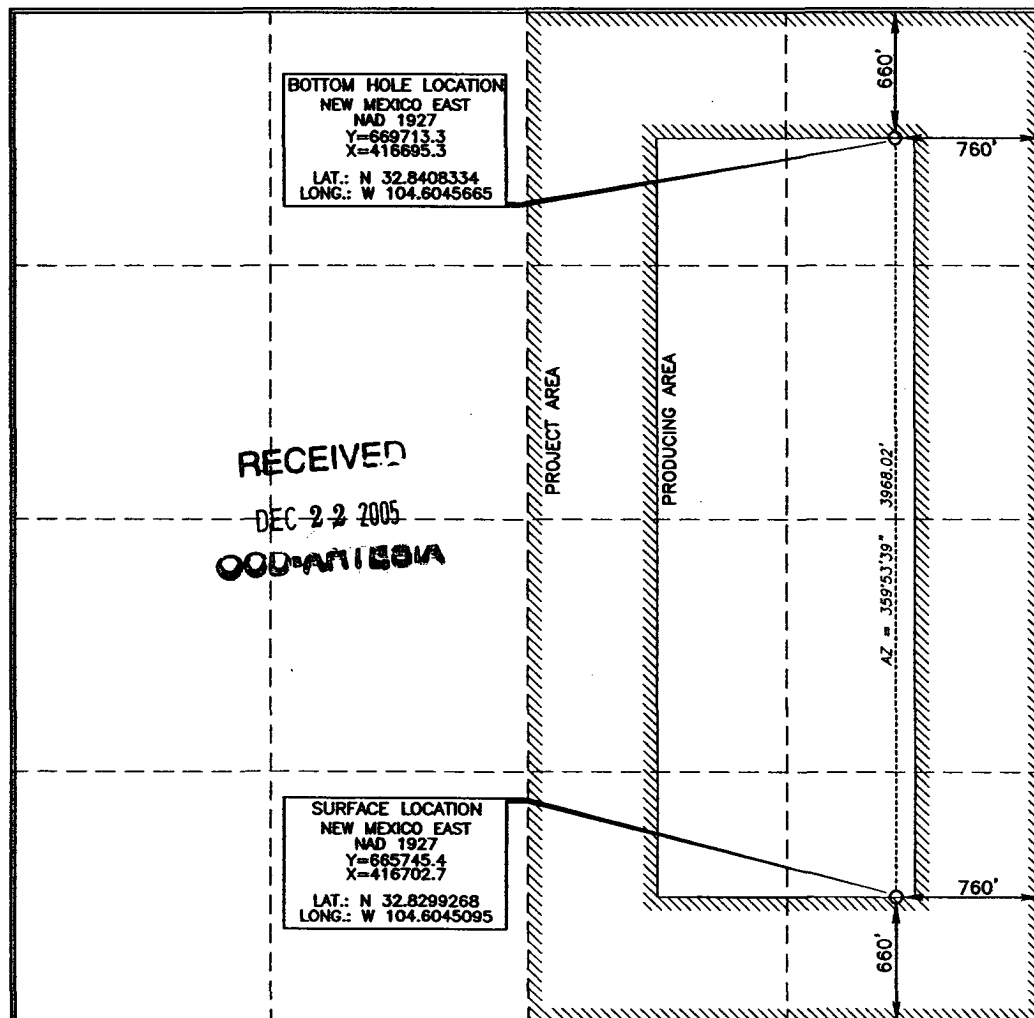
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	17	17 SOUTH	24 EAST, N.M.P.M.		660	SOUTH	760	EAST	EDDY

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
A	17	17 SOUTH	24 EAST, N.M.P.M.		660	NORTH	760	EAST	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 12/21/05
Signature Date

Donny G. Glanton
Printed Name

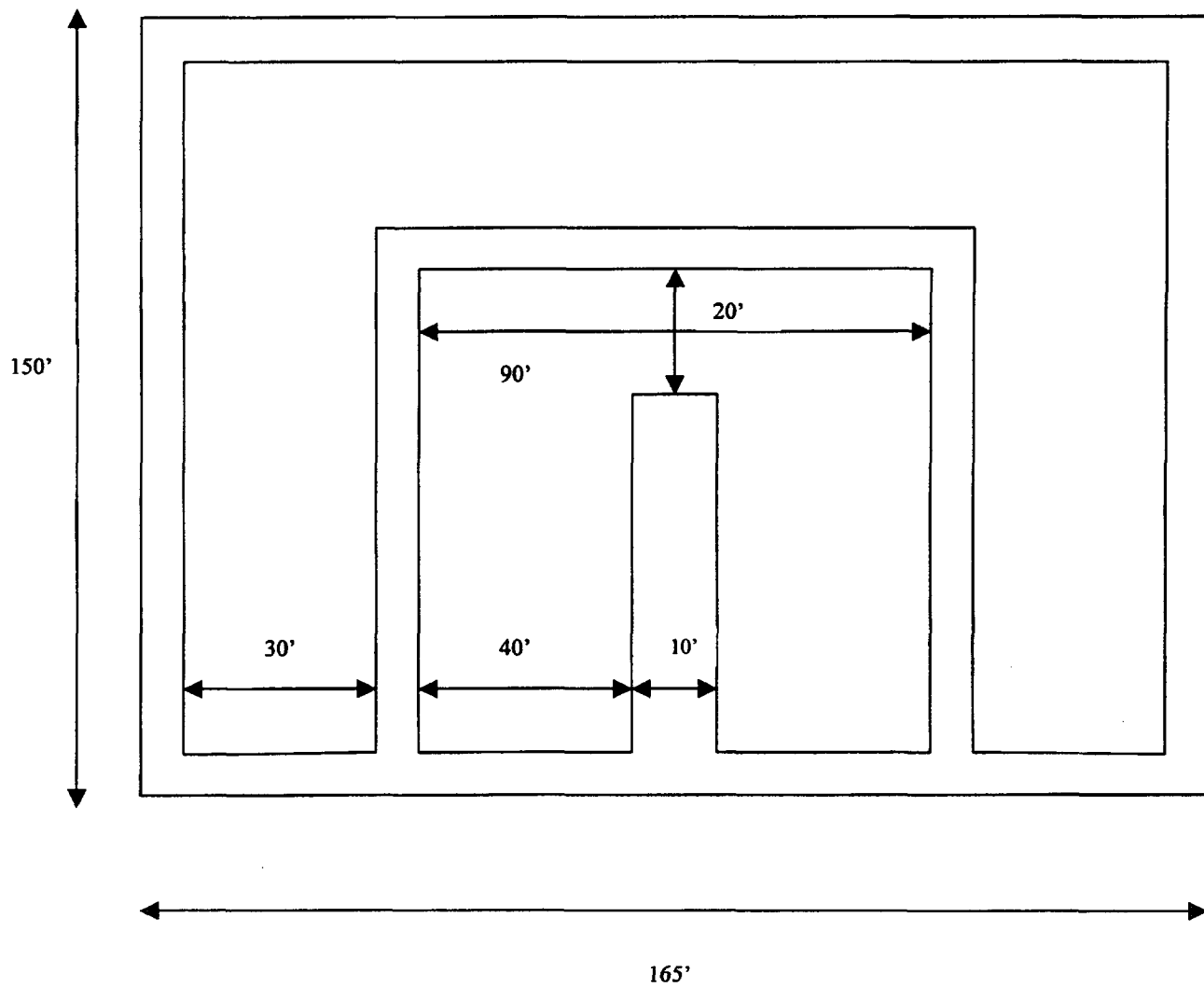
SURVEYOR CERTIFICATION

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 17 2005
Date of Survey
Signature and Seal of Professional Surveyor
Terry J. Paul 12/19/05
Certificate Number 15079

WO# 051216WL-d (COC)

New Mexico Double Horseshoe Reserve Pit Design



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

Permit Information:

Well Name: Joliba 17 Fee #2H

Location:

SL 660' FSL & 760' FEL, Section 17, T-17-S, R-24-E, Eddy Co., N.M.

BHL 660' FNL & 760' FEL, Section 17, T-17-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	8,904'	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
8,904'	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' – 5,400'	Cut Brine	8.8-9.2	28-34	10-15
4,400' – 8,904'	Polymer (Lateral)	9.0-9.4	40-45	10-25



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

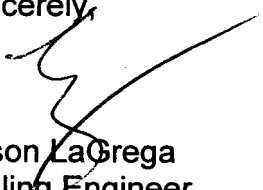
December 21, 2005

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 Joliba 17 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

RECEIVED

DEC 22 2005

OGD-ARTESIA

e

Company: eog resources	Date: 12/21/2005	Time: 07:47:52	Page: 1
Field: Thames	Co-ordinate(NE) Reference:	Site: Joliba 17 Fee #2H, Grid North	
Site: Joliba 17 Fee #2H	Vertical (TVD) Reference:	SITE 3821.0	
Well: Joliba 17 Fee #2H	Section (VS) Reference:	Well (0.00N,0.00E,359.89Azi)	
Wellpath: Joliba 17 Fee #2H	Plan:	Plan #1	

Field: Thames

Map System: US State Plane Coordinate System 1927
Geo Datum: NAD27 (Clarke 1866)
Sys Datum: Mean Sea Level

Map Zone: New Mexico, Eastern Zone
Coordinate System: Site Centre
Geomagnetic Model: igrf2000

Site: Joliba 17 Fee #2H

Site Position:	Northing:	665745.40 ft	Latitude:	32 49 47.737 N
From: Map	Easting:	416702.70 ft	Longitude:	104 36 16.234 W
Position Uncertainty:	0.00 ft		North Reference:	Grid
Ground Level:	3804.00 ft		Grid Convergence:	-0.15 deg

Well: Joliba 17 Fee #2H

Slot Name:

Well Position:	+N/-S	0.00 ft	Northing:	665745.40 ft	Latitude:	32	49	47.737 N
	+E/-W	0.00 ft	Easting :	416702.70 ft	Longitude:	104	36	16.234 W
Position Uncertainty:		0.00 ft						

Wellpath: Joliba 17 Fee #2H

Drilled From:	Surface
Tie-on Depth:	0.00 ft
Above System Datum:	Mean Sea Level
Declination:	9.03 deg
Mag Dip Angle:	60.80 deg
+E/-W	Direction
ft	deg

Current Datum:	SITE	Height 3821.00 ft
Magnetic Data:	12/21/2005	
Field Strength:	49614 nT	
Vertical Section:	Depth From (TVD)	+N/-S
	ft	ft
	5053.00	0.00

Plan: Plan #1

Date Composed: 12/21/2005
Version: 1
Tied-to: From Surface

Principal: Yes

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	
4718.00	0.00	0.00	4718.00	0.00	0.00	0.00	0.00	0.00	0.00	
5318.00	90.00	359.89	5099.97	381.97	-0.73	15.00	15.00	0.00	359.89	
5343.10	90.75	359.89	5099.81	407.07	-0.78	3.00	3.00	0.01	0.27	
8904.09	90.75	359.89	5053.00	3967.74	-7.40	0.00	0.00	0.00	0.00	
8904.24	90.75	359.89	5053.00	3967.90	-7.40	3.00	-1.99	-2.24	-131.62	BHL

Section 1 : Start Hold

[illegible]

e Planning Report

Company: eog resources
Field: Thames
Site: Joliba 17 Fee #2H
Well: Joliba 17 Fee #2H
Wellpath: Joliba 17 Fee #2H

Date: 12/21/2005 Time: 07:47:52 Page: 2
Co-ordinate(NE) Reference: Site: Joliba 17 Fee #2H, Grid North
Vertical (TVD) Reference: SITE 3821.0
Section (VS) Reference: Well (0.00N,0.00E,359.89Azi)
Plan: Plan #1

Section 1 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
1800.00	0.00	0.00	1800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1900.00	0.00	0.00	1900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2000.00	0.00	0.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2100.00	0.00	0.00	2100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2200.00	0.00	0.00	2200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2300.00	0.00	0.00	2300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2400.00	0.00	0.00	2400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2500.00	0.00	0.00	2500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2600.00	0.00	0.00	2600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2700.00	0.00	0.00	2700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2800.00	0.00	0.00	2800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2900.00	0.00	0.00	2900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3000.00	0.00	0.00	3000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3100.00	0.00	0.00	3100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3200.00	0.00	0.00	3200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3300.00	0.00	0.00	3300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3400.00	0.00	0.00	3400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3500.00	0.00	0.00	3500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3600.00	0.00	0.00	3600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3700.00	0.00	0.00	3700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3800.00	0.00	0.00	3800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3900.00	0.00	0.00	3900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4000.00	0.00	0.00	4000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4100.00	0.00	0.00	4100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4200.00	0.00	0.00	4200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4300.00	0.00	0.00	4300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4400.00	0.00	0.00	4400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4500.00	0.00	0.00	4500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4600.00	0.00	0.00	4600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4700.00	0.00	0.00	4700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4718.00	0.00	0.00	4718.00	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
4725.00	1.05	359.89	4725.00	0.06	0.00	0.06	15.00	15.00	0.00	0.00
4750.00	4.80	359.89	4749.96	1.34	0.00	1.34	15.00	15.00	0.00	0.00
4775.00	8.55	359.89	4774.79	4.25	-0.01	4.25	15.00	15.00	0.00	0.00
4800.00	12.30	359.89	4799.37	8.77	-0.02	8.77	15.00	15.00	0.00	0.00
4825.00	16.05	359.89	4823.61	14.89	-0.03	14.89	15.00	15.00	0.00	0.00
4850.00	19.80	359.89	4847.39	22.58	-0.04	22.58	15.00	15.00	0.00	0.00
4875.00	23.55	359.89	4870.62	31.81	-0.06	31.81	15.00	15.00	0.00	0.00
4900.00	27.30	359.89	4893.19	42.55	-0.08	42.55	15.00	15.00	0.00	0.00
4925.00	31.05	359.89	4915.02	54.73	-0.11	54.73	15.00	15.00	0.00	0.00
4950.00	34.80	359.89	4936.00	68.32	-0.13	68.32	15.00	15.00	0.00	0.00
4975.00	38.55	359.89	4956.04	83.25	-0.16	83.25	15.00	15.00	0.00	0.00
5000.00	42.30	359.89	4975.07	99.45	-0.19	99.45	15.00	15.00	0.00	0.00
5025.00	46.05	359.89	4993.00	116.87	-0.22	116.87	15.00	15.00	0.00	0.00
5050.00	49.80	359.89	5009.75	135.42	-0.26	135.43	15.00	15.00	0.00	0.00
5075.00	53.55	359.89	5025.25	155.03	-0.30	155.03	15.00	15.00	0.00	0.00
5100.00	57.30	359.89	5039.43	175.61	-0.34	175.62	15.00	15.00	0.00	0.00
5125.00	61.05	359.89	5052.24	197.08	-0.38	197.08	15.00	15.00	0.00	0.00
5150.00	64.80	359.89	5063.62	219.34	-0.42	219.34	15.00	15.00	0.00	0.00
5175.00	68.55	359.89	5073.52	242.29	-0.47	242.29	15.00	15.00	0.00	0.00
5200.00	72.30	359.89	5081.89	265.84	-0.51	265.84	15.00	15.00	0.00	0.00
5225.00	76.05	359.89	5088.71	289.89	-0.56	289.89	15.00	15.00	0.00	0.00
5250.00	79.80	359.89	5093.94	314.33	-0.60	314.33	15.00	15.00	0.00	0.00
5275.00	83.55	359.89	5097.55	339.06	-0.65	339.06	15.00	15.00	0.00	0.00
5300.00	87.30	359.89	5099.55	363.98	-0.70	363.98	15.00	15.00	0.00	0.00
5318.00	90.00	359.89	5099.97	381.97	-0.73	381.97	15.00	15.00	0.00	0.00

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Date: 12/21/2005 **Time:** 07:47:52 **Page:** 3
Co-ordinate(NE) Reference: Site: Joliba 17.Fee #2H, Grid North
Vertical (TVD) Reference: SITE 3821.0
Section (VS) Reference: Well (0.00N,0.00E,359.89Azi)
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
5343.10	90.75	359.89	5099.81	407.07	-0.78	407.07	3.00	3.00	0.01	0.27

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
5400.00	90.75	359.89	5099.06	463.97	-0.89	463.97	0.00	0.00	0.00	0.00
5500.00	90.75	359.89	5097.74	563.96	-1.07	563.96	0.00	0.00	0.00	0.00
5600.00	90.75	359.89	5096.43	663.95	-1.26	663.95	0.00	0.00	0.00	0.00
5700.00	90.75	359.89	5095.12	763.94	-1.44	763.94	0.00	0.00	0.00	0.00
5800.00	90.75	359.89	5093.80	863.93	-1.63	863.93	0.00	0.00	0.00	0.00
5900.00	90.75	359.89	5092.49	963.92	-1.82	963.92	0.00	0.00	0.00	0.00
6000.00	90.75	359.89	5091.17	1063.91	-2.00	1063.91	0.00	0.00	0.00	0.00
6100.00	90.75	359.89	5089.86	1163.90	-2.19	1163.91	0.00	0.00	0.00	0.00
6200.00	90.75	359.89	5088.54	1263.89	-2.37	1263.90	0.00	0.00	0.00	0.00
6300.00	90.75	359.89	5087.23	1363.89	-2.56	1363.89	0.00	0.00	0.00	0.00
6400.00	90.75	359.89	5085.92	1463.88	-2.75	1463.88	0.00	0.00	0.00	0.00
6500.00	90.75	359.89	5084.60	1563.87	-2.93	1563.87	0.00	0.00	0.00	0.00
6600.00	90.75	359.89	5083.29	1663.86	-3.12	1663.86	0.00	0.00	0.00	0.00
6700.00	90.75	359.89	5081.97	1763.85	-3.30	1763.85	0.00	0.00	0.00	0.00
6800.00	90.75	359.89	5080.66	1863.84	-3.49	1863.85	0.00	0.00	0.00	0.00
6900.00	90.75	359.89	5079.34	1963.83	-3.67	1963.84	0.00	0.00	0.00	0.00
7000.00	90.75	359.89	5078.03	2063.82	-3.86	2063.83	0.00	0.00	0.00	0.00
7100.00	90.75	359.89	5076.71	2163.82	-4.05	2163.82	0.00	0.00	0.00	0.00
7200.00	90.75	359.89	5075.40	2263.81	-4.23	2263.81	0.00	0.00	0.00	0.00
7300.00	90.75	359.89	5074.09	2363.80	-4.42	2363.80	0.00	0.00	0.00	0.00
7400.00	90.75	359.89	5072.77	2463.79	-4.60	2463.79	0.00	0.00	0.00	0.00
7500.00	90.75	359.89	5071.46	2563.78	-4.79	2563.78	0.00	0.00	0.00	0.00
7600.00	90.75	359.89	5070.14	2663.77	-4.98	2663.78	0.00	0.00	0.00	0.00
7700.00	90.75	359.89	5068.83	2763.76	-5.16	2763.77	0.00	0.00	0.00	0.00
7800.00	90.75	359.89	5067.51	2863.75	-5.35	2863.76	0.00	0.00	0.00	0.00
7900.00	90.75	359.89	5066.20	2963.75	-5.53	2963.75	0.00	0.00	0.00	0.00
8000.00	90.75	359.89	5064.89	3063.74	-5.72	3063.74	0.00	0.00	0.00	0.00
8100.00	90.75	359.89	5063.57	3163.73	-5.91	3163.73	0.00	0.00	0.00	0.00
8200.00	90.75	359.89	5062.26	3263.72	-6.09	3263.72	0.00	0.00	0.00	0.00
8300.00	90.75	359.89	5060.94	3363.71	-6.28	3363.72	0.00	0.00	0.00	0.00
8400.00	90.75	359.89	5059.63	3463.70	-6.46	3463.71	0.00	0.00	0.00	0.00
8500.00	90.75	359.89	5058.31	3563.69	-6.65	3563.70	0.00	0.00	0.00	0.00
8600.00	90.75	359.89	5057.00	3663.68	-6.83	3663.69	0.00	0.00	0.00	0.00
8700.00	90.75	359.89	5055							

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
8904.24	90.75	359.89	5053.00	3967.90	-7.40	3967.91	3.00	-1.99	-2.24	-131.62

[illegible]

e Planning Report

Company: eog resources Field: Thames Site: Joliba 17 Fee #2H Well: Joliba 17 Fee #2H Wellpath: Joliba 17 Fee #2H	Date: 12/21/2005 Co-ordinate(NE) Reference: Site: Joliba 17 Fee #2H, Grid North Vertical (TVD) Reference: SITE 3821.0 Section (VS) Reference: Well (0.00N,0.00E,359.89Azi) Plan: Plan #1
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Page: 4

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
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	
4300.00	0.00	0.00	4300.00	0.00	0.00	0.00	0.00	0.00	0.00	
4400.00	0.00	0.00	4400.00	0.00	0.00	0.00	0.00	0.00	0.00	
4500.00	0.00	0.00	4500.00	0.00	0.00	0.00	0.00	0.00	0.00	
4600.00	0.00	0.00	4600.00	0.00	0.00	0.00	0.00	0.00	0.00	
4700.00	0.00	0.00	4700.00	0.00	0.00	0.00	0.00	0.00	0.00	
4718.00	0.00	0.00	4718.00	0.00	0.00	0.00	0.00	0.00	0.00	
4725.00	1.05	359.89	4725.00	0.06	0.00	0.06	15.00	15.00	0.00	
4750.00	4.80	359.89	4749.96	1.34	0.00	1.34	15.00	15.00	0.00	
4775.00	8.55	359.89	4774.79	4.25	-0.01	4.25	15.00	15.00	0.00	
4800.00	12.30	359.89	4799.37	8.77	-0.02	8.77	15.00	15.00	0.00	
4825.00	16.05	359.89	4823.61	14.89	-0.03	14.89	15.00	15.00	0.00	
4850.00	19.80	359.89	4847.39	22.58	-0.04	22.58	15.00	15.00	0.00	
4875.00	23.55	359.89	4870.62	31.81	-0.06	31.81	15.00	15.00	0.00	
4900.00	27.30	359.89	4893.19	42.55	-0.08	42.55	15.00	15.00	0.00	
4925.00	31.05	359.89	4915.02	54.73	-0.11	54.73	15.00	15.00	0.00	
4950.00	34.80	359.89	4936.00	68.32	-0.13	68.32	15.00	15.00	0.00	
4975.00	38.55	359.89	4956.04	83.25	-0.16	83.25	15.00	15.00	0.00	
5000.00	42.30	359.89	4975.07	99.45	-0.19	99.45	15.00	15.00	0.00	
5025.00	46.05	359.89	4993.00	116.87	-0.22	116.87	15.00	15.00	0.00	
5050.00	49.80	359.89	5009.75	135.42	-0.26	135.43	15.00	15.00	0.00	

e Planning Report

Company: eog resources
Field: Thames
Site: Joliba 17 Fee #2H
Well: Joliba 17 Fee #2H
Wellpath: Joliba 17 Fee #2H

Date: 12/21/2005 Time: 07:47:52 Page: 5
Co-ordinate(NE) Reference: Site: Joliba 17 Fee #2H, Grid North
Vertical (TVD) Reference: SITE 3821.0
Section (VS) Reference: Well (0.00N,0.00E,359.89Azi)
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
5075.00	53.55	359.89	5025.25	155.03	-0.30	155.03	15.00	15.00	0.00	
5100.00	57.30	359.89	5039.43	175.61	-0.34	175.62	15.00	15.00	0.00	
5125.00	61.05	359.89	5052.24	197.08	-0.38	197.08	15.00	15.00	0.00	
5150.00	64.80	359.89	5063.62	219.34	-0.42	219.34	15.00	15.00	0.00	
5175.00	68.55	359.89	5073.52	242.29	-0.47	242.29	15.00	15.00	0.00	
5200.00	72.30	359.89	5081.89	265.84	-0.51	265.84	15.00	15.00	0.00	
5225.00	76.05	359.89	5088.71	289.89	-0.56	289.89	15.00	15.00	0.00	
5250.00	79.80	359.89	5093.94	314.33	-0.60	314.33	15.00	15.00	0.00	
5275.00	83.55	359.89	5097.55	339.06	-0.65	339.06	15.00	15.00	0.00	
5300.00	87.30	359.89	5099.55	363.98	-0.70	363.98	15.00	15.00	0.00	
5318.00	90.00	359.89	5099.97	381.97	-0.73	381.97	15.00	15.00	0.00	
5343.10	90.75	359.89	5099.81	407.07	-0.78	407.07	3.00	3.00	0.01	
5400.00	90.75	359.89	5099.06	463.97	-0.89	463.97	0.00	0.00	0.00	
5500.00	90.75	359.89	5097.74	563.96	-1.07	563.96	0.00	0.00	0.00	
5600.00	90.75	359.89	5096.43	663.95	-1.26	663.95	0.00	0.00	0.00	
5700.00	90.75	359.89	5095.12	763.94	-1.44	763.94	0.00	0.00	0.00	
5800.00	90.75	359.89	5093.80	863.93	-1.63	863.93	0.00	0.00	0.00	
5900.00	90.75	359.89	5092.49	963.92	-1.82	963.92	0.00	0.00	0.00	
6000.00	90.75	359.89	5091.17	1063.91	-2.00	1063.91	0.00	0.00	0.00	
6100.00	90.75	359.89	5089.86	1163.90	-2.19	1163.91	0.00	0.00	0.00	
6200.00	90.75	359.89	5088.54	1263.89	-2.37	1263.90	0.00	0.00	0.00	
6300.00	90.75	359.89	5087.23	1363.89	-2.56	1363.89	0.00	0.00	0.00	
6400.00	90.75	359.89	5085.92	1463.88	-2.75	1463.88	0.00	0.00	0.00	
6500.00	90.75	359.89	5084.60	1563.87	-2.93	1563.87	0.00	0.00	0.00	
6600.00	90.75	359.89	5083.29	1663.86	-3.12	1663.86	0.00	0.00	0.00	
6700.00	90.75	359.89	5081.97	1763.85	-3.30	1763.85	0.00	0.00	0.00	
6800.00	90.75	359.89	5080.66	1863.84	-3.49	1863.85	0.00	0.00	0.00	
6900.00	90.75	359.89	5079.34	1963.83	-3.67	1963.84	0.00	0.00	0.00	
7000.00	90.75	359.89	5078.03	2063.82	-3.86	2063.83	0.00	0.00	0.00	
7100.00	90.75	359.89	5076.71	2163.82	-4.05	2163.82	0.00	0.00	0.00	
7200.00	90.75	359.89	5075.40	2263.81	-4.23	2263.81	0.00	0.00	0.00	
7300.00	90.75	359.89	5074.09	2363.80	-4.42	2363.80	0.00	0.00	0.00	
7400.00	90.75	359.89	5072.77	2463.79	-4.60	2463.79	0.00	0.00	0.00	
7500.00	90.75	359.89	5071.46	2563.78	-4.79	2563.78	0.00	0.00	0.00	
7600.00	90.75	359.89	5070.14	2663.77	-4.98	2663.78	0.00	0.00	0.00	
7700.00	90.75	359.89	5068.83	2763.76	-5.16	2763.77	0.00	0.00	0.00	
7800.00	90.75	359.89	5067.51	2863.75	-5.35	2863.76	0.00	0.00	0.00	
7900.00	90.75	359.89	5066.20	2963.75	-5.53	2963.75	0.00	0.00	0.00	
8000.00	90.75	359.89	5064.89	3063.74	-5.72	3063.74	0.00	0.00	0.00	
8100.00	90.75	359.89	5063.57	3163.73	-5.91	3163.73	0.00	0.00	0.00	
8200.00	90.75	359.89	5062.26	3263.72	-6.09	3263.72	0.00	0.00	0.00	
8300.00	90.75	359.89	5060.94	3363.71	-6.28	3363.72	0.00	0.00	0.00	
8400.00	90.75	359.89	5059.63	3463.70	-6.46	3463.71	0.00	0.00	0.00	
8500.00	90.75	359.89	5058.31	3563.69	-6.65	3563.70	0.00	0.00	0.00	
8600.00	90.75	359.89	5057.00	3663.68	-6.83	3663.69	0.00	0.00	0.00	
8700.00	90.75	359.89	5055.68	3763.67	-7.02	3763.68	0.00	0.00	0.00	
8800.00	90.75	359.89	5054.37	3863.67	-7.21	3863.67	0.00	0.00	0.00	
8904.09	90.75	359.89	5053.00	3967.74	-7.40	3967.75	0.00	0.00	0.00	
8904.24	90.75	359.89	5053.00	3967.90	-7.40	3967.91	3.00	-1.99	-2.24	

SITE DETAILS

Joliba 17 Fee #2H

Site Centre Northing: 665745.40
Easting: 416702.70

Ground Level: 3804.00
Positional Uncertainty: 0.00
Convergence: -0.15

WELLPATH DETAILS

Joliba 17 Fee #2H

Rig:	SITE 3821.00ft		
Ref. Datum:			
V. Section Angle	Origin +N/-S	Origin +E/-W	Starting From TVD
359.89°	0.00	0.00	5053.00

