

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 30-015-34489	² Pool Code 75010	³ Pool Name Collins Ranch, Wolfcamp (Gas)
⁴ Property Code	⁵ Property Name PLATTE "23" Fee	⁶ Well Number 2H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3713'

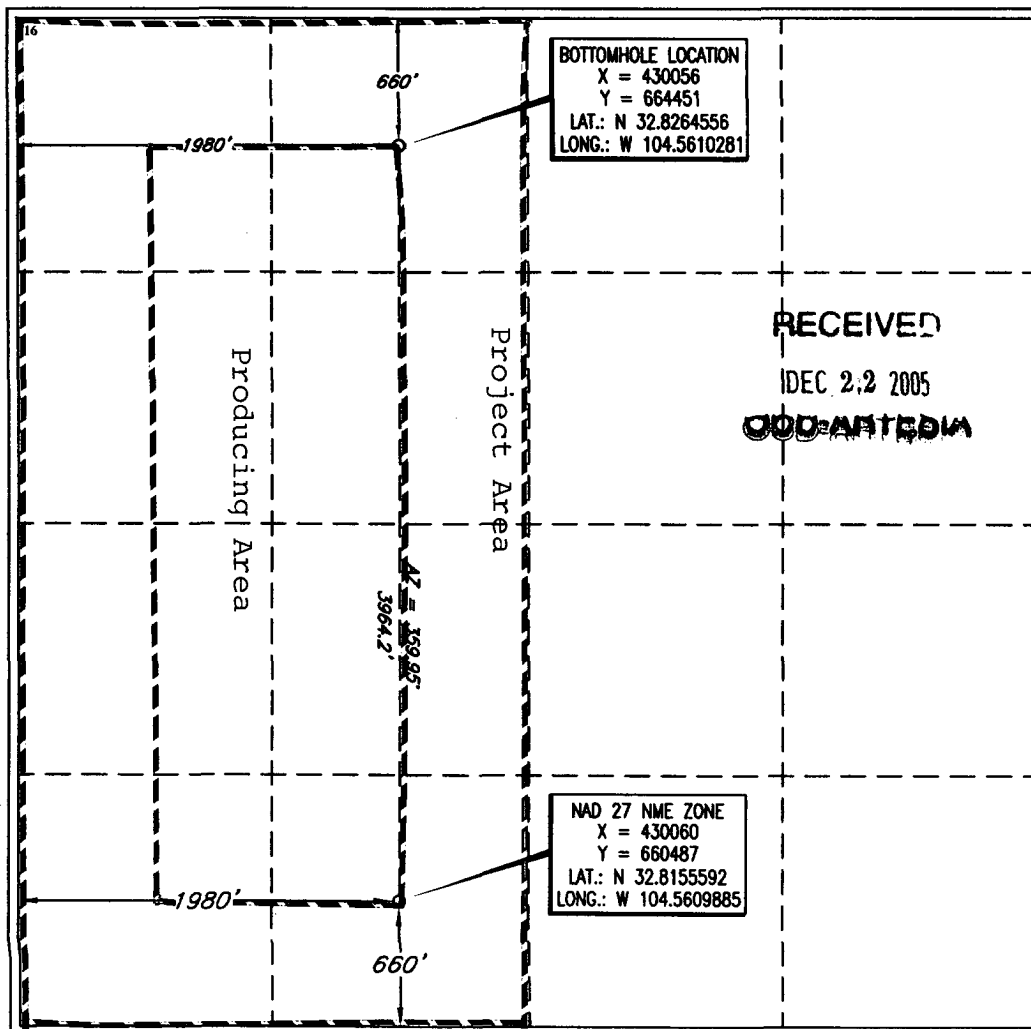
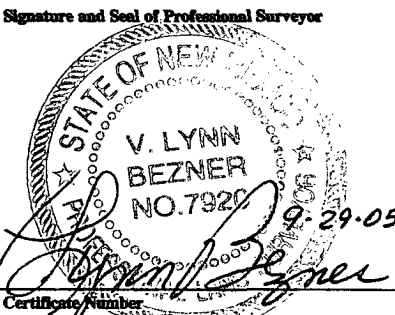
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	23	17 SOUTH	24 EAST, N.M.P.M.		660'	SOUTH	1980'	WEST	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
C	23	17 SOUTH	24 EAST, N.M.P.M.		660'	NORTH	1980'	WEST	EDDY
¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

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

	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Mike Francis</i> Signature Mike Francis Printed Name Agent Title 12/20/2005 Date ¹⁸ 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. AUGUST 3, 2005 Date of Survey Signature and Seal of Professional Surveyor  V. L. BEZNER Certificate Number R.P.S. #7920 JOB # 105207 / 101 SE / E.U.O.
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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: Platte 23 Fee Com No. 2H API #: _____ U/L or Qtr/Qtr N Sec 23 T 17S R 24E
County: Eddy Latitude: N32.8155592 Longitude: W104.5609885 NAD: 1927 ☒ 1983 ☐
Surface Owner: Federal ☐ State ☐ Private ☒ Indian ☐

Pit Type: Drilling ☒ Production ☐ Disposal ☐ Workover ☐ Emergency ☐ Lined ☒ Unlined ☐ Liner type: Synthetic ☒ Thickness <u>12</u> mil Clay ☐ Pit Volume <u>7000</u> bbl	Below-grade tank 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 (20 points) 50 feet or more, but less than 100 feet (10 points) <u>100 feet or more X</u> (0 points)	RECEIVED DEC 5 2005 OCD-ARTESIA
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes (20 points) <u>No X</u> (0 points)	
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet (20 points) 200 feet or more, but less than 1000 feet (10 points) <u>1000 feet or more X</u> (0 points)	
Ranking Score (Total Points)		

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:

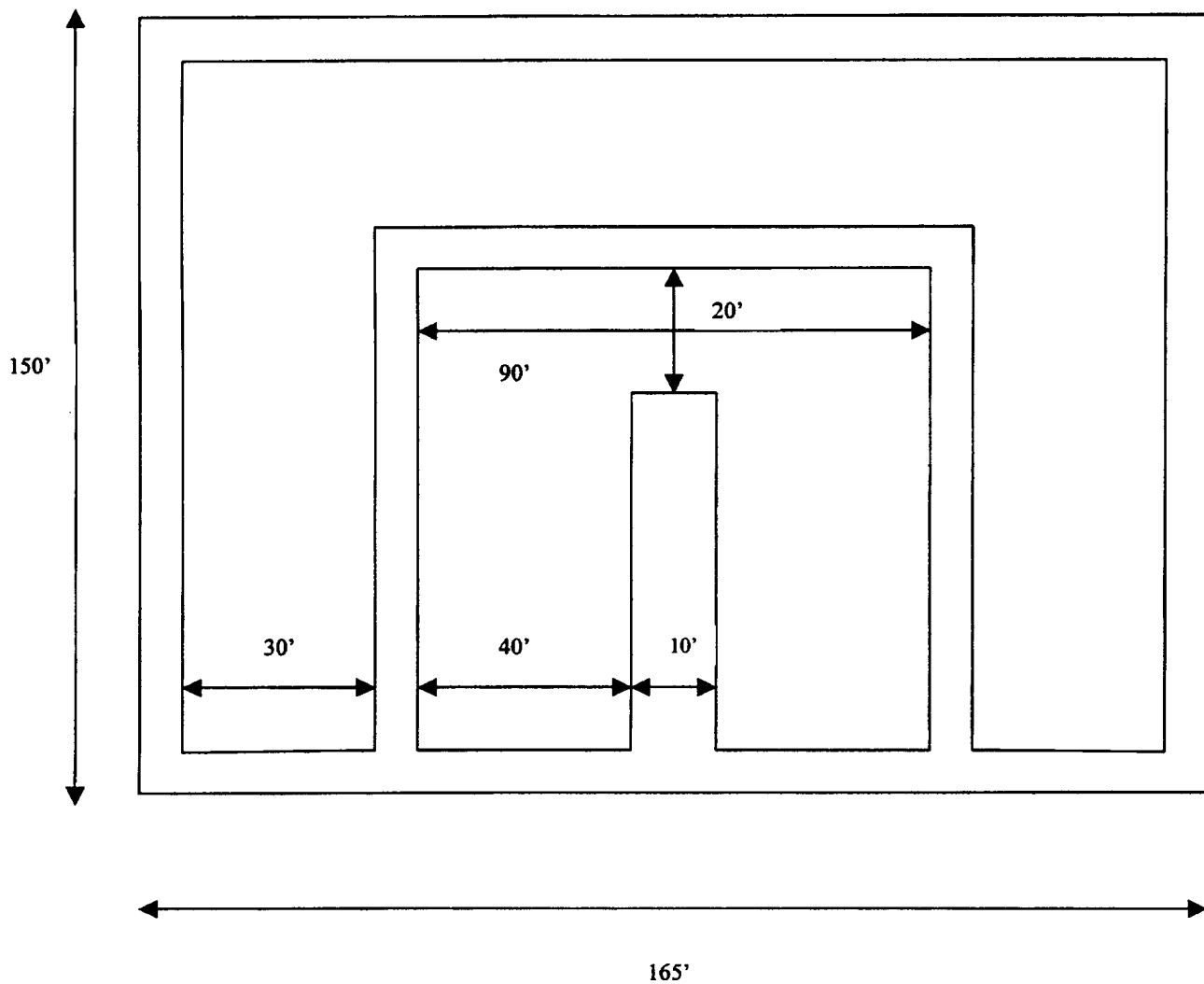
I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved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

Date: 12/2/2005
Printed Name/Title: Donny G. Glanton / Agent Signature: Donny G. Glanton

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: Gerry Guye 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: Platte 23 Fee Com #2H

Location:

SL 660' FSL & 1980' FWL, Section 23, T-17-S, R-24-E, Eddy Co., N.M.

BHL 660' FNL & 1980' FWL, Section 23, 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	8,750'	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
8,750'	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' – 5,200'	Cut Brine	8.8-9.2	28-34	10-15
4,300' – 8,750'	Polymer (Lateral)	9.0-9.4	40-45	10-25



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

December 19, 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 Platte 23 Fee Com #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
OCD-ANTBWA

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Company: eog resources		Date: 12/20/2005		Time: 12:54:06		Page: 1	
Field: Thames		Co-ordinate(NE) Reference:		Site: Platte 23 Fee Com #2H, Grid North			
Site: Platte 23 Fee Com #2H		Vertical (TVD) Reference:		SITE 3728.0			
Well: Platte 23 Fee Com #2H		Section (VS) Reference:		Well (0.00N,0.00E,0.00Azi)			
Wellpath: Platte 23 Fee Com #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: Platte 23 Fee Com #2H	
Site Position:	Northing: 660487.00 ft
From: Map	Easting: 430060.00 ft
Position Uncertainty: 0.00 ft	Latitude: 32 48 56.015 N
Ground Level: 3713.00 ft	Longitude: 104 33 39.556 W
	North Reference: Grid
	Grid Convergence: -0.12 deg

Well: Platte 23 Fee Com #2H		Slot Name:	
Well Position: +N/-S 0.00 ft	Northing: 660487.00 ft	Latitude: 32 48 56.015 N	
+E/-W 0.00 ft	Easting : 430060.00 ft	Longitude: 104 33 39.556 W	
Position Uncertainty: 0.00 ft			

Wellpath: Platte 23 Fee Com #2H		Drilled From: Surface	
Current Datum: SITE	Height 3728.00 ft	Tie-on Depth: 0.00 ft	
Magnetic Data: 12/20/2005		Above System Datum: Mean Sea Level	
Field Strength: 49611 nT		Declination: 9.01 deg	
Vertical Section: Depth From (TVD)	+N/-S	Mag Dip Angle: 60.79 deg	
ft	ft	+E/-W	Direction
		ft	deg
0.00	0.00	0.00	0.00

Plan: Plan #1		Date Composed: 12/20/2005	
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	
4568.00	0.00	0.00	4568.00	0.00	0.00	0.00	0.00	0.00	0.00	
5168.00	90.00	359.94	4949.97	381.97	-0.40	15.00	15.00	0.00	359.94	
5193.13	90.75	359.94	4949.81	407.10	-0.43	3.00	3.00	0.01	0.18	
8750.18	90.75	359.94	4903.00	3963.85	-4.00	0.00	0.00	0.00	0.00	
8750.34	90.75	359.94	4903.00	3964.00	-4.00	3.00	-2.55	-1.58	-148.31	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	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	0.00
1400.00	0.00	0.00	1400.00	0.00	0.00	0.00	0.00			

e Planning Report

Company: eog resources
Field: Thames
Site: Platte 23 Fee Com #2H
Well: Platte 23 Fee Com #2H
Wellpath: Platte 23 Fee Com #2H

Date: 12/20/2005 Time: 12:54:06 Page: 2
Co-ordinate(NE) Reference: Site: Platte 23 Fee Com #2H, Grid North
Vertical (TVD) Reference: SITE 3728.0
Section (VS) Reference: Well (0.00N,0.00E,0.00Azi)
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
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
4568.00	0.00	0.00	4568.00	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
4575.00	1.05	359.94	4575.00	0.06	0.00	0.06	15.00	15.00	0.00	0.00
4600.00	4.80	359.94	4599.96	1.34	0.00	1.34	15.00	15.00	0.00	0.00
4625.00	8.55	359.94	4624.79	4.25	0.00	4.25	15.00	15.00	0.00	0.00
4650.00	12.30	359.94	4649.37	8.77	-0.01	8.77	15.00	15.00	0.00	0.00
4675.00	16.05	359.94	4673.61	14.89	-0.02	14.89	15.00	15.00	0.00	0.00
4700.00	19.80	359.94	4697.39	22.58	-0.02	22.58	15.00	15.00	0.00	0.00
4725.00	23.55	359.94	4720.62	31.81	-0.03	31.81	15.00	15.00	0.00	0.00
4750.00	27.30	359.94	4743.19	42.55	-0.04	42.55	15.00	15.00	0.00	0.00
4775.00	31.05	359.94	4765.02	54.73	-0.06	54.73	15.00	15.00	0.00	0.00
4800.00	34.80	359.94	4786.00	68.32	-0.07	68.32	15.00	15.00	0.00	0.00
4825.00	38.55	359.94	4806.04	83.25	-0.09	83.25	15.00	15.00	0.00	0.00
4850.00	42.30	359.94	4825.07	99.45	-0.10	99.45	15.00	15.00	0.00	0.00
4875.00	46.05	359.94	4843.00	116.87	-0.12	116.87	15.00	15.00	0.00	0.00
4900.00	49.80	359.94	4859.75	135.43	-0.14	135.43	15.00	15.00	0.00	0.00
4925.00	53.55	359.94	4875.25	155.03	-0.16	155.03	15.00	15.00	0.00	0.00
4950.00	57.30	359.94	4889.43	175.62	-0.18	175.62	15.00	15.00	0.00	0.00
4975.00	61.05	359.94	4902.24	197.08	-0.21	197.08	15.00	15.00	0.00	0.00
5000.00	64.80	359.94	4913.62	219.34	-0.23	219.34	15.00	15.00	0.00	0.00
5025.00	68.55	359.94	4923.52	242.29	-0.25	242.29	15.00	15.00	0.00	0.00
5050.00	72.30	359.94	4931.89	265.84	-0.28	265.84	15.00	15.00	0.00	0.00
5075.00	76.05	359.94	4938.71	289.89	-0.30	289.89	15.00	15.00	0.00	0.00
5100.00	79.80	359.94	4943.94	314.33	-0.33	314.33	15.00	15.00	0.00	0.00
5125.00	83.55	359.94	4947.55	339.06	-0.36	339.06	15.00	15.00	0.00	0.00
5150.00	87.30	359.94	4949.55	363.98	-0.38	363.98	15.00	15.00	0.00	0.00
5168.00	90.00	359.94	4949.97	381.97	-0.40	381.97	15.00	15.00	0.00	0.00

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Date: 12/20/2005 **Time:** 12:54:06 **Page:**
Co-ordinate(NE) Reference: Site: Platte 23 Fee Com #2H, Grid North
Vertical (TVD) Reference: SITE 3728.0
Section (VS) Reference: Well (0.00N,0.00E,0.00Azi)
Plan: Plan #1

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
5193.13	90.75	359.94	4949.81	407.10	-0.43	407.10	3.00	3.00	0.01	0.18

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
5200.00	90.75	359.94	4949.72	413.97	-0.43	413.97	0.00	0.00	0.00	0.00
5300.00	90.75	359.94	4948.40	513.96	-0.53	513.96	0.00	0.00	0.00	0.00
5400.00	90.75	359.94	4947.08	613.95	-0.63	613.95	0.00	0.00	0.00	0.00
5500.00	90.75	359.94	4945.77	713.94	-0.73	713.94	0.00	0.00	0.00	0.00
5600.00	90.75	359.94	4944.45	813.94	-0.83	813.94	0.00	0.00	0.00	0.00
5700.00	90.75	359.94	4943.14	913.93	-0.94	913.93	0.00	0.00	0.00	0.00
5800.00	90.75	359.94	4941.82	1013.92	-1.04	1013.92	0.00	0.00	0.00	0.00
5900.00	90.75	359.94	4940.51	1113.91	-1.14	1113.91	0.00	0.00	0.00	0.00
6000.00	90.75	359.94	4939.19	1213.90	-1.24	1213.90	0.00	0.00	0.00	0.00
6100.00	90.75	359.94	4937.87	1313.89	-1.34	1313.89	0.00	0.00	0.00	0.00
6200.00	90.75	359.94	4936.56	1413.88	-1.44	1413.88	0.00	0.00	0.00	0.00
6300.00	90.75	359.94	4935.24	1513.87	-1.54	1513.87	0.00	0.00	0.00	0.00
6400.00	90.75	359.94	4933.93	1613.87	-1.64	1613.87	0.00	0.00	0.00	0.00
6500.00	90.75	359.94	4932.61	1713.86	-1.74	1713.86	0.00	0.00	0.00	0.00
6600.00	90.75	359.94	4931.29	1813.85	-1.84	1813.85	0.00	0.00	0.00	0.00
6700.00	90.75	359.94	4929.98	1913.84	-1.94	1913.84	0.00	0.00	0.00	0.00
6800.00	90.75	359.94	4928.66	2013.83	-2.04	2013.83	0.00	0.00	0.00	0.00
6900.00	90.75	359.94	4927.35	2113.82	-2.14	2113.82	0.00	0.00	0.00	0.00
7000.00	90.75	359.94	4926.03	2213.81	-2.24	2213.81	0.00	0.00	0.00	0.00
7100.00	90.75	359.94	4924.72	2313.80	-2.34	2313.80	0.00	0.00	0.00	0.00
7200.00	90.75	359.94	4923.40	2413.80	-2.44	2413.80	0.00	0.00	0.00	0.00
7300.00	90.75	359.94	4922.08	2513.79	-2.54	2513.79	0.00	0.00	0.00	0.00
7400.00	90.75	359.94	4920.77	2613.78	-2.64	2613.78	0.00	0.00	0.00	0.00
7500.00	90.75	359.94	4919.45	2713.77	-2.74	2713.77	0.00	0.00	0.00	0.00
7600.00	90.75	359.94	4918.14	2813.76	-2.84	2813.76	0.00	0.00	0.00	0.00
7700.00	90.75	359.94	4916.82	2913.75	-2.94	2913.75	0.00	0.00	0.00	0.00
7800.00	90.75	359.94	4915.50	3013.74	-3.05	3013.74	0.00	0.00	0.00	0.00
7900.00	90.75	359.94	4914.19	3113.74	-3.15	3113.74	0.00	0.00	0.00	0.00
8000.00	90.75	359.94	4912.87	3213.73	-3.25	3213.73	0.00	0.00	0.00	0.00
8100.00	90.75	359.94	4911.56	3313.72	-3.35	3313.72	0.00	0.00	0.00	0.00
8200.00	90.75	359.94	4910.24	3413.71	-3.45	3413.71	0.00	0.00	0.00	0.00
8300.00	90.75	359.94	4908.93	3513.70	-3.55	3513.70	0.00	0.00	0.00	0.00
8400.00	90.75	359.94	4907.61	3613.69	-3.65	3613.69	0.00	0.00	0.00	0.00
8500.00	90.75	359.94	4906							

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
8750.18	90.75	359.94	4903.00	3963.85	-4.00	3963.85	0.00	0.00	0.00	0.00
8750.34	90.75	359.94	4903.00	3964.00	-4.00	3964.00	3.00	-2.55	-1.58	-148.31

[illegible]

e Planning Report

Company: eog resources Field: Thames Site: Platte 23 Fee Com #2H Well: Platte 23 Fee Com #2H Wellpath: Platte 23 Fee Com #2H	Date: 12/20/2005 Time: 12:54:06 Page: 4 Co-ordinate(NE) Reference: Site: Platte 23 Fee Com #2H, Grid North Vertical (TVD) Reference: SITE 3728.0 Section (VS) Reference: Well (0.00N,0.00E,0.00Azi) 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
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	
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	
4568.00	0.00	0.00	4568.00	0.00	0.00	0.00	0.00	0.00	0.00	
4575.00	1.05	359.94	4575.00	0.06	0.00	0.06	15.00	15.00	0.00	
4600.00	4.80	359.94	4599.96	1.34	0.00	1.34	15.00	15.00	0.00	
4625.00	8.55	359.94	4624.79	4.25	0.00	4.25	15.00	15.00	0.00	
4650.00	12.30	359.94	4649.37	8.77	-0.01	8.77	15.00	15.00	0.00	
4675.00	16.05	359.94	4673.61	14.89	-0.02	14.89	15.00	15.00	0.00	
4700.00	19.80	359.94	4697.39	22.58	-0.02	22.58	15.00	15.00	0.00	
4725.00	23.55	359.94	4720.62	31.81	-0.03	31.81	15.00	15.00	0.00	
4750.00	27.30	359.94	4743.19	42.55	-0.04	42.55	15.00	15.00	0.00	
4775.00	31.05	359.94	4765.02	54.73	-0.06	54.73	15.00	15.00	0.00	
4800.00	34.80	359.94	4786.00	68.32	-0.07	68.32	15.00	15.00	0.00	
4825.00	38.55	359.94	4806.04	83.25	-0.09	83.25	15.00	15.00	0.00	
4850.00	42.30	359.94	4825.07	99.45	-0.10	99.45	15.00	15.00	0.00	
4875.00	46.05	359.94	4843.00	116.87	-0.12	116.87	15.00	15.00	0.00	
4900.00	49.80	359.94	4859.75	135.43	-0.14	135.43	15.00	15.00	0.00	
4925.00	53.55	359.94	4875.25	155.03	-0.16	155.03	15.00	15.00	0.00	

e Planning Report

Company: eogresources
Field: Thames
Site: Platte 23 Fee Com #2H
Well: Platte 23 Fee Com #2H
Wellpath: Platte 23 Fee Com #2H

Date: 12/20/2005 Time: 12:54:06 Page: 5
Co-ordinate(NE) Reference: Site: Platte 23 Fee Com #2H, Grid North
Vertical (TVD) Reference: SITE 3728.0
Section (VS) Reference: Well (0.00N,0.00E,0.00Azi)
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
4950.00	57.30	359.94	4889.43	175.62	-0.18	175.62	15.00	15.00	0.00	
4975.00	61.05	359.94	4902.24	197.08	-0.21	197.08	15.00	15.00	0.00	
5000.00	64.80	359.94	4913.62	219.34	-0.23	219.34	15.00	15.00	0.00	
5025.00	68.55	359.94	4923.52	242.29	-0.25	242.29	15.00	15.00	0.00	
5050.00	72.30	359.94	4931.89	265.84	-0.28	265.84	15.00	15.00	0.00	
5075.00	76.05	359.94	4938.71	289.89	-0.30	289.89	15.00	15.00	0.00	
5100.00	79.80	359.94	4943.94	314.33	-0.33	314.33	15.00	15.00	0.00	
5125.00	83.55	359.94	4947.55	339.06	-0.36	339.06	15.00	15.00	0.00	
5150.00	87.30	359.94	4949.55	363.98	-0.38	363.98	15.00	15.00	0.00	
5168.00	90.00	359.94	4949.97	381.97	-0.40	381.97	15.00	15.00	0.00	
5193.13	90.75	359.94	4949.81	407.10	-0.43	407.10	3.00	3.00	0.01	
5200.00	90.75	359.94	4949.72	413.97	-0.43	413.97	0.00	0.00	0.00	
5300.00	90.75	359.94	4948.40	513.96	-0.53	513.96	0.00	0.00	0.00	
5400.00	90.75	359.94	4947.08	613.95	-0.63	613.95	0.00	0.00	0.00	
5500.00	90.75	359.94	4945.77	713.94	-0.73	713.94	0.00	0.00	0.00	
5600.00	90.75	359.94	4944.45	813.94	-0.83	813.94	0.00	0.00	0.00	
5700.00	90.75	359.94	4943.14	913.93	-0.94	913.93	0.00	0.00	0.00	
5800.00	90.75	359.94	4941.82	1013.92	-1.04	1013.92	0.00	0.00	0.00	
5900.00	90.75	359.94	4940.51	1113.91	-1.14	1113.91	0.00	0.00	0.00	
6000.00	90.75	359.94	4939.19	1213.90	-1.24	1213.90	0.00	0.00	0.00	
6100.00	90.75	359.94	4937.87	1313.89	-1.34	1313.89	0.00	0.00	0.00	
6200.00	90.75	359.94	4936.56	1413.88	-1.44	1413.88	0.00	0.00	0.00	
6300.00	90.75	359.94	4935.24	1513.87	-1.54	1513.87	0.00	0.00	0.00	
6400.00	90.75	359.94	4933.93	1613.87	-1.64	1613.87	0.00	0.00	0.00	
6500.00	90.75	359.94	4932.61	1713.86	-1.74	1713.86	0.00	0.00	0.00	
6600.00	90.75	359.94	4931.29	1813.85	-1.84	1813.85	0.00	0.00	0.00	
6700.00	90.75	359.94	4929.98	1913.84	-1.94	1913.84	0.00	0.00	0.00	
6800.00	90.75	359.94	4928.66	2013.83	-2.04	2013.83	0.00	0.00	0.00	
6900.00	90.75	359.94	4927.35	2113.82	-2.14	2113.82	0.00	0.00	0.00	
7000.00	90.75	359.94	4926.03	2213.81	-2.24	2213.81	0.00	0.00	0.00	
7100.00	90.75	359.94	4924.72	2313.80	-2.34	2313.80	0.00	0.00	0.00	
7200.00	90.75	359.94	4923.40	2413.80	-2.44	2413.80	0.00	0.00	0.00	
7300.00	90.75	359.94	4922.08	2513.79	-2.54	2513.79	0.00	0.00	0.00	
7400.00	90.75	359.94	4920.77	2613.78	-2.64	2613.78	0.00	0.00	0.00	
7500.00	90.75	359.94	4919.45	2713.77	-2.74	2713.77	0.00	0.00	0.00	
7600.00	90.75	359.94	4918.14	2813.76	-2.84	2813.76	0.00	0.00	0.00	
7700.00	90.75	359.94	4916.82	2913.75	-2.94	2913.75	0.00	0.00	0.00	
7800.00	90.75	359.94	4915.50	3013.74	-3.05	3013.74	0.00	0.00	0.00	
7900.00	90.75	359.94	4914.19	3113.74	-3.15	3113.74	0.00	0.00	0.00	
8000.00	90.75	359.94	4912.87	3213.73	-3.25	3213.73	0.00	0.00	0.00	
8100.00	90.75	359.94	4911.56	3313.72	-3.35	3313.72	0.00	0.00	0.00	
8200.00	90.75	359.94	4910.24	3413.71	-3.45	3413.71	0.00	0.00	0.00	
8300.00	90.75	359.94	4908.93	3513.70	-3.55	3513.70	0.00	0.00	0.00	
8400.00	90.75	359.94	4907.61	3613.69	-3.65	3613.69	0.00	0.00	0.00	
8500.00	90.75	359.94	4906.29	3713.68	-3.75	3713.68	0.00	0.00	0.00	
8600.00	90.75	359.94	4904.98	3813.67	-3.85	3813.67	0.00	0.00	0.00	
8700.00	90.75	359.94	4903.66	3913.67	-3.95	3913.67	0.00	0.00	0.00	
8750.18	90.75	359.94	4903.00	3963.85	-4.00	3963.85	0.00	0.00	0.00	
8750.34	90.75	359.94	4903.00	3964.00	-4.00	3964.00	3.00	-2.55	-1.58	

SITE DETAILS

Platte 23 Fee Com #2H

Site Centre Northing: 660487.00
Easting: 430060.00

Ground Level: 3713.00
Positional Uncertainty: 0.00
Convergence: -0.12

WELLPATH DETAILS

Platte 23 Fee Com #2H

Rig:	SITE			3728.00ft
Ref. Datum:				
V.Section Angle	Origin +N/-S	Origin +E/-W	Starting From TVD	
0.00°	0.00	0.00	0.00	

