



NEW MEXICO ENERGY, MINERALS and
NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

June 13, 2006

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

EOG Resources, Inc.
c/o Ocean Munds-Dry, Legal Counsel
Holland & Hart LLP
P. O. Box 2208
Santa Fe, New Mexico 87504-2208

RECEIVED

JUN 19 2006

UUN-ARTESIA

Re: Administrative application (administrative application reference No. pTDS0-610858024) for simultaneous dedication and a non-standard producing area within either the Undesignated Collins Ranch-Wolfcamp Gas Pool (75010) or Undesignated Northeast Collins Ranch-Wolfcamp Gas Pool (96623) for EOG Resources, Inc.'s proposed Platte "23" Fee Com. Well No. 1H (API No. 30-015-34773) to be drilled in the W/2 of Section 23, Township 17 South, Range 24 East, NMPM, Eddy County, New Mexico.

Dear Mr. Munds-Dry:

On May 17, 2006, I sent a letter (see copy attached) requesting additional information to support EOG Resources, Inc.'s subject application filed with the New Mexico Oil Conservation Division ("Division") in Santa Fe, New Mexico on April 18, 2006.

Approximately five years ago the Division enacted a policy whereby any incomplete administrative filing older than 30 days is to be withdrawn and returned. This policy, as I understand, was adopted to better serve our customers and help assure a quicker turn around time by this agency on administrative filings. To date I have not received from you a response to this letter; therefore, this application is deemed to be incomplete and in order to fully comply with this policy, is hereby **denied** and being returned to you at this time. Further, with no response I can only assume that EOG Resources, Inc. will not be drilling this well.

Sincerely,

Michael E. Stogner
Staff Engineer

cc: New Mexico Oil Conservation Division - Artesia



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

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May 17, 2006

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

EOG Resources, Inc.
c/o Holland & Hart LLP
P. O. Box 2208
Santa Fe, New Mexico 87504-2208

Attention: Ms. Ocean Munds-Dry

RE: *Administrative application (Division Administrative Application Reference No. pTDS0-610858024) for EOG Resources, Inc.'s proposed Platt "23" Fee Com. Well No. 1H (API No. 30-015-34773) to be directional drilled as a horizontal well within either the Undesignated Collins Ranch-Wolfcamp Gas Pool (75010) or Undesignated Northeast Collins Ranch-Wolfcamp Gas Pool (96623) from a surface location 600 feet from the South line and 125 feet from the West line (Unit M) of Section 23, Township 17 South, Range 24 East, NMPM, Eddy County, New Mexico, to a targeted bottomhole location, or end point, 660 feet from the North line and 760 feet from the West line (Unit D) of Section 23.*

Dear Ms. Munds-Dry:

From your application and the subsequent information provided, the path of the proposed wellbore appears to be unorthodox pursuant to Division Rules 104.C (2) (b), 111.A (7) and (13), and 111.C (2), please submit the appropriate supplemental information required for an exception to the footage setback requirements pursuant to Division Rules 104.F (1) and 1210.A (2).

Thank you.

Sincerely,

Michael E. Stogner
Staff Petroleum Engineer

MS/ms

cc: New Mexico Oil Conservation Division - Artesia

DATE IN 4/18/06	SUSPENSE	ENGINEER MIKE STOGNER	LOGGED IN 4/18/06	TYPE 5D	APP NO. p TD 506 10858024
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☒ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify _____

[2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply

- [A] ☐ Working, Royalty or Overriding Royalty Interest Owners
- [B] ☐ Offset Operators, Leaseholders or Surface Owner
- [C] ☐ Application is One Which Requires Published Legal Notice
- [D] ☐ Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F] ☐ Waivers are Attached

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

<u>Ocean Munds-Dry</u>	<u>Ocean Munds-Dry</u>	<u>Attorney</u>	<u>4-18-06</u>
Print or Type Name	Signature	Title	Date
		<u>omundsdry@chollandhart.com</u>	
		e-mail Address	

2006 APR 18 PM 3 42



April 18, 2006

HAND-DELIVERED

Mark E. Fesmire, P. E.
Director
Oil Conservation Division
New Mexico Department of Energy,
Minerals and Natural Resources
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

Re: Application of EOG Resources, Inc. for administrative approval of the simultaneous dedication of the W/2 of Section 23, Township 17 South, Range 24 East, N.M.P.M., Eddy County, New Mexico to its proposed Platte 23 Fee Com Fee Well No. 1H and the existing Platte 23 Fee Com Well No. 2H.

Dear Mr. Fesmire:

EOG Resources, Inc. is the operator of a standard 320-acre spacing unit in the Undesignated Collins Ranch Wolfcamp Gas Pool (**Pool Code 75010**) comprised of the W/2 of Section 23, Township 17 South, Range 25 East, N.M.P.M., Eddy County, New Mexico. This spacing unit is dedicated to EOG's Platte 23 Fee Com Well No. 2H which has been horizontally drilled and produces from the Wolfcamp formation.

EOG seeks administrative approval of the simultaneous dedication of this standard 320-acre gas spacing unit to the following two horizontal gas wells:

- A. the existing Platte 23 Fee Com Well No. 2H (**API No. 30-015-34489**) horizontally drilled from a surface location 660 feet from the South line and 1980 feet from the West line to a bottomhole location in the Wolfcamp formation 660 feet from the North line and 1980 feet from the West line of said Section 23; and
- B. the proposed Platte 23 Fee Com Well No. 1H (**API No. 30-015-34773**) to be horizontally drilled from a surface location 600 feet from the South line and 125 feet from the West line to a proposed end point or bottomhole location 660 feet from the North line and 760 feet from the West line of said Section 23.

HOLLAND & HART

The wellbore directional survey of the Platte 23 Fee Com Well No. 2H has been filed with the Division and shows the path of the wellbore within the Wolfcamp formation to be standard pursuant to Division Rules 104.C (2) (a) and 111.A (7). EOG now intends to horizontally drill and complete its proposed Yellow Platte 23 Fee Com Well No. 1H in such a manner that its path meets the set-back requirements of Division Rules 104.C (2) (b) and 111.A (7) for deep gas wells in southeast New Mexico. The well will be drilled to the targeted subsurface end-point or bottomhole location, 760 feet from the West line and 660 feet from the North line (Unit D) of Section 23.

Attached hereto as **Exhibit A** is a copy of Division Form C-102 for this well that shows the proposed surface and bottomhole location of the well. **Exhibit B** is EOG's Planning Report for the well that confirms the projected wellbore deviation.

The simultaneous dedication of the W/2 of said Section 23 to the Platte 23 Fee Com Well Nos. 1H and 2H will afford EOG the opportunity to efficiently produce the Wolfcamp formation under this spacing unit. EOG's proposed simultaneous dedication of these wells does not exceed the number of wells allowed by Division Rule for this spacing unit nor will either well be closer to the outer boundary of the horizontal well project area than permitted by Division Rules. Accordingly, there are no other interest owners who are affected by this application.

Your attention to this application is appreciated.

Sincerely,

Ocean Munds-Dry
Attorney for EOG Resources, Inc.

Enclosures

cc: Mr. Donny G. Glanton
EOG Resources, Inc.
Post Office Box 2267
Midland, Texas 79702

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 30-015-34773	Pool Code 75010	Pool Name Collins Ranch; Wolfcamp (Gas)
Property Code 35589	Property Name PLATTE 23 FEE COM	Well Number 1H
OGRD No. 7377	Operator Name EOG RESOURCES, INC.	Elevation 3728'

Surface Location

UL or lot no.	Section	Township	Range	Lot 1st	Feet from the	North/South line	Feet from the	East/West line	County
M	23	17 SOUTH	24 EAST, N.M.P.M.		600	SOUTH	125	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1st	Feet from the	North/South line	Feet from the	East/West line	County
D	23	17 SOUTH	24 EAST, N.M.P.M.		660	NORTH	760	WEST	EDDY

Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

	<p>BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 Y=884447.2 X=428336.5 LAT.: N 32.8254381 LONG.: W 104.5646886</p>	<p>RECEIVED APR 10 2006 JULY 11 2006</p>	<p>OPERATOR CERTIFICATION</p> <p>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.</p> <p><i>Donny G. Glanton</i> 4/6/2006 Signature Date</p> <p>Donny G. Glanton Printed Name</p>
	<p>ENTRY POINT NEW MEXICO EAST NAD 1927 Y=881122.3 X=428747.0 LAT.: N 32.8172881 LONG.: W 104.5652881</p>		<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes or other survey notes by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>MAILED 17 2006 Date of Survey</p> <p><i>Terry J. Asch</i> Signature and Seal of Professional Surveyor</p> <p>15079 Certificate Number</p> <p>WOP 060317ML (CDE)</p>
	<p>SURFACE HOLE LOCATION NEW MEXICO EAST NAD 1927 Y=880421.9 X=428306.6 LAT.: N 32.8153888 LONG.: W 104.5670234</p>		

EXHIBIT A

Standard 640-acre
Section

Planning Report

Database	EDM	Local Co-ordinate Reference	Well Platte 23 Fee Com #1H
Company	EOG - Midland (3)	TVD Reference	WELL @ 3745.0ft (Original Well Elev)
Project	Thames	MD Reference	WELL @ 3745.0ft (Original Well Elev)
Site	Platte 23 Fee Com #1H	North Reference	Grid
Well	Platte 23 Fee Com #1H	Survey Calculation Method	Minimum Curvature
Wellbore	Platte 23 Fee Com #1H		
Design	Plan #2		

Project	Thames		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site	Platte 23 Fee Com #1H		
Site Position:		Northing:	660,421.90 ft
From:	Map	Easting:	428,205.60 ft
Position Uncertainty:	0.0 ft	Slot Radius:	
		Latitude:	32° 48' 55.331 N
		Longitude:	104° 34' 1.284 W
		Grid Convergence:	-0.13 °

Well	Platte 23 Fee Com #1H					
Well Position	+N-S	0.0 ft	Northing:	660,421.90 ft	Latitude:	32° 48' 55.331 N
	+E-W	0.0 ft	Easting:	428,205.60 ft	Longitude:	104° 34' 1.284 W
Position Uncertainty	0.0 ft	Wellhead Elevation:	ft	Ground Level:	3,728.0 ft	

Wellbore	Platte 23 Fee Com #1H				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
	IGRF2005	3/31/2006	8.68	60.66	49,362

Design		Plan #2	
Audit Notes:			
Version:	Phase:	PROTOTYPE	Tie On Depth: 0.0
Vertical Section:	Depth From (TVD)	N/S	E/W
	(m)	(m)	Direction (m)
	0.0	0.0	0.0 8.91

Plan Section									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	N/S (ft)	E/W (ft)	Dogleg Rate (1/100ft)	Build Rate (1/100ft)	Turn Rate (1/100ft)	T-O (ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00
4,200.0	0.00	0.00	4,200.0	0.0	0.0	0.00	0.00	0.00	0.00
4,472.7	30.00	42.00	4,460.4	51.9	46.7	11.00	11.00	0.00	42.00
4,622.7	30.00	42.00	4,590.3	107.6	96.9	0.00	0.00	0.00	0.00
5,406.7	90.00	35.00	4,965.0	622.7	489.8	7.68	7.65	-0.89	351.93
6,748.8	90.50	354.74	4,958.8	1,893.3	827.1	3.00	0.04	-3.00	-89.22
8,889.8	90.50	354.74	4,940.0	4,025.2	630.9	0.00	0.00	0.00	0.00
8,889.9	90.50	354.74	4,940.0	4,025.3	630.9	3.00	-2.92	-0.70	-166.42 BHL (Platte 23 #1H)

Planning Report

Database:	EDM	Local Coordinate Reference:	Well Platte 23 Fee Com #1H
Company:	EOG - Midland (3)	TVD Reference:	WELL @ 3745.0ft (Original Well Elev)
Project:	Thames	MD Reference:	WELL @ 3745.0ft (Original Well Elev)
Site:	Platte 23 Fee Com #1H	North Reference:	Grid
Well:	Platte 23 Fee Com #1H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Platte 23 Fee Com #1H		
Design:	Plan #2		

Planned Survey										
Measured Depth (m)	Inclination (°)	Azimuth (°)	Vertical Depth (m)	N-S (m)	E-W (m)	Vertical Section (m)	Dogleg Rate (1/100ft)	Bulk Rate (1/100ft)	Cum. Rate (1/100ft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00	
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00	
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00	
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00	
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00	
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00	
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00	
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00	
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00	
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00	
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00	
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00	
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00	
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00	
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00	
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00	
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00	
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00	
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00	
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00	
2,100.0	0.00	0.00	2,100.0	0.0	0.0	0.0	0.00	0.00	0.00	
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.0	0.00	0.00	0.00	
2,300.0	0.00	0.00	2,300.0	0.0	0.0	0.0	0.00	0.00	0.00	
2,400.0	0.00	0.00	2,400.0	0.0	0.0	0.0	0.00	0.00	0.00	
2,500.0	0.00	0.00	2,500.0	0.0	0.0	0.0	0.00	0.00	0.00	
2,600.0	0.00	0.00	2,600.0	0.0	0.0	0.0	0.00	0.00	0.00	
2,700.0	0.00	0.00	2,700.0	0.0	0.0	0.0	0.00	0.00	0.00	
2,800.0	0.00	0.00	2,800.0	0.0	0.0	0.0	0.00	0.00	0.00	
2,900.0	0.00	0.00	2,900.0	0.0	0.0	0.0	0.00	0.00	0.00	
3,000.0	0.00	0.00	3,000.0	0.0	0.0	0.0	0.00	0.00	0.00	
3,100.0	0.00	0.00	3,100.0	0.0	0.0	0.0	0.00	0.00	0.00	
3,200.0	0.00	0.00	3,200.0	0.0	0.0	0.0	0.00	0.00	0.00	
3,300.0	0.00	0.00	3,300.0	0.0	0.0	0.0	0.00	0.00	0.00	
3,400.0	0.00	0.00	3,400.0	0.0	0.0	0.0	0.00	0.00	0.00	
3,500.0	0.00	0.00	3,500.0	0.0	0.0	0.0	0.00	0.00	0.00	
3,600.0	0.00	0.00	3,600.0	0.0	0.0	0.0	0.00	0.00	0.00	
3,700.0	0.00	0.00	3,700.0	0.0	0.0	0.0	0.00	0.00	0.00	
3,800.0	0.00	0.00	3,800.0	0.0	0.0	0.0	0.00	0.00	0.00	
3,900.0	0.00	0.00	3,900.0	0.0	0.0	0.0	0.00	0.00	0.00	
4,000.0	0.00	0.00	4,000.0	0.0	0.0	0.0	0.00	0.00	0.00	
4,100.0	0.00	0.00	4,100.0	0.0	0.0	0.0	0.00	0.00	0.00	
4,200.0	0.00	0.00	4,200.0	0.0	0.0	0.0	0.00	0.00	0.00	
4,300.0	11.00	42.00	4,299.4	7.1	6.4	8.0	11.00	11.00	0.00	
4,400.0	22.00	42.00	4,395.1	28.2	25.4	31.8	11.00	11.00	0.00	
4,472.7	30.00	42.00	4,460.4	51.9	46.7	58.5	11.00	11.00	0.00	
4,500.0	30.00	42.00	4,484.1	62.0	55.8	69.9	0.00	0.00	0.00	
4,600.0	30.00	42.00	4,570.7	99.2	89.3	111.8	0.00	0.00	0.00	
4,622.7	30.00	42.00	4,590.3	107.6	96.9	121.3	0.00	0.00	0.00	
4,700.0	35.89	40.58	4,655.2	139.2	124.6	156.8	7.68	7.62	-1.84	
4,800.0	43.53	39.25	4,732.0	188.2	165.5	211.5	7.68	7.84	-1.33	
4,900.0	51.17	38.25	4,799.7	245.5	211.4	275.3	7.68	7.85	-1.00	
5,000.0	58.83	37.44	4,857.1	310.2	261.6	347.0	7.68	7.86	-0.81	
5,100.0	66.49	36.75	4,902.9	381.0	315.2	425.2	7.68	7.66	-0.69	

Planning Report

Database	EDM	Local Co-ordinate Reference	Well Plate 23 Fee Com #1H
Company	EOG - Midland (3)	NVD Reference	WELL @ 3745.0ft (Original Well Elev)
Project	Thames	MD Reference	WELL @ 3745.0ft (Original Well Elev)
Site	Plate 23 Fee Com #1H	North Reference	Grid
Wellbore	Plate 23 Fee Com #1H	Survey Calculation Method	Minimum Curvature
Design	Plan #2		

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	N-S (ft)	E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Bull Rate (°/100ft)	Ten Rate (°/100ft)
5,200.0	74.15	36.14	4,936.6	456.7	371.1	508.6	7.68	7.66	-0.61
5,300.0	81.82	35.58	4,957.4	535.9	428.3	595.8	7.68	7.66	-0.56
5,400.0	89.48	35.04	4,965.0	617.2	485.9	685.0	7.68	7.67	-0.54
5,406.7	90.00	35.00	4,965.0	622.7	489.8	691.1	7.68	7.67	-0.54
5,500.0	90.04	32.20	4,965.0	700.4	541.4	775.8	3.00	0.04	-3.00
5,600.0	90.08	29.20	4,964.9	786.4	592.4	868.6	3.00	0.04	-3.00
5,700.0	90.12	26.20	4,964.7	874.9	638.9	963.3	3.00	0.04	-3.00
5,800.0	90.16	23.20	4,964.5	965.7	680.7	1,059.5	3.00	0.04	-3.00
5,900.0	90.20	20.20	4,964.1	1,058.6	717.7	1,157.0	3.00	0.04	-3.00
6,000.0	90.24	17.20	4,963.8	1,153.3	749.7	1,255.5	3.00	0.04	-3.00
6,100.0	90.28	14.20	4,963.3	1,249.6	776.8	1,354.8	3.00	0.04	-3.00
6,200.0	90.31	11.20	4,962.8	1,347.1	798.8	1,454.6	3.00	0.04	-3.00
6,300.0	90.35	8.20	4,962.2	1,445.7	815.6	1,554.6	3.00	0.04	-3.00
6,400.0	90.39	5.20	4,961.6	1,545.0	827.3	1,654.5	3.00	0.04	-3.00
6,500.0	90.42	2.20	4,960.9	1,644.8	833.8	1,754.0	3.00	0.03	-3.00
6,600.0	90.46	359.20	4,960.1	1,744.8	835.0	1,853.0	3.00	0.03	-3.00
6,700.0	90.49	356.20	4,959.3	1,844.7	831.0	1,951.1	3.00	0.03	-3.00
6,748.8	90.50	354.74	4,958.8	1,893.3	827.1	1,998.5	3.00	0.03	-3.00
6,800.0	90.50	354.74	4,958.4	1,944.3	822.4	2,048.2	0.00	0.00	0.00
6,900.0	90.50	354.74	4,957.5	2,043.9	813.3	2,145.1	0.00	0.00	0.00
7,000.0	90.50	354.74	4,956.6	2,143.4	804.1	2,242.1	0.00	0.00	0.00
7,100.0	90.50	354.74	4,955.7	2,243.0	795.0	2,339.0	0.00	0.00	0.00
7,200.0	90.50	354.74	4,954.9	2,342.6	785.8	2,436.0	0.00	0.00	0.00
7,300.0	90.50	354.74	4,954.0	2,442.2	776.6	2,533.0	0.00	0.00	0.00
7,400.0	90.50	354.74	4,953.1	2,541.7	767.5	2,629.9	0.00	0.00	0.00
7,500.0	90.50	354.74	4,952.2	2,641.3	758.3	2,726.9	0.00	0.00	0.00
7,600.0	90.50	354.74	4,951.4	2,740.9	749.1	2,823.8	0.00	0.00	0.00
7,700.0	90.50	354.74	4,950.5	2,840.5	740.0	2,920.8	0.00	0.00	0.00
7,800.0	90.50	354.74	4,949.6	2,940.0	730.8	3,017.7	0.00	0.00	0.00
7,900.0	90.50	354.74	4,948.7	3,039.6	721.6	3,114.7	0.00	0.00	0.00
8,000.0	90.50	354.74	4,947.8	3,139.2	712.5	3,211.6	0.00	0.00	0.00
8,100.0	90.50	354.74	4,947.0	3,238.8	703.3	3,308.6	0.00	0.00	0.00
8,200.0	90.50	354.74	4,946.1	3,338.3	694.1	3,405.6	0.00	0.00	0.00
8,300.0	90.50	354.74	4,945.2	3,437.9	685.0	3,502.5	0.00	0.00	0.00
8,400.0	90.50	354.74	4,944.3	3,537.5	675.8	3,599.5	0.00	0.00	0.00
8,500.0	90.50	354.74	4,943.4	3,637.1	666.6	3,696.4	0.00	0.00	0.00
8,600.0	90.50	354.74	4,942.6	3,736.6	657.5	3,793.4	0.00	0.00	0.00
8,700.0	90.50	354.74	4,941.7	3,836.2	648.3	3,890.3	0.00	0.00	0.00
8,800.0	90.50	354.74	4,940.8	3,935.8	639.1	3,987.3	0.00	0.00	0.00
8,889.8	90.50	354.74	4,940.0	4,025.2	630.9	4,074.3	0.00	0.00	0.00
8,889.9	90.50	354.74	4,940.0	4,025.3	630.9	4,074.4	3.00	-2.92	-0.70

Planning Report

Database:	EDM	Local Co-ordinate Reference:	Well Platte 23 Fee Com #1H
Company:	EOG - Midland (3)	TVD Reference:	WELL @ 3745.0ft (Original Well Elev)
Project:	Thames	MD Reference:	WELL @ 3745.0ft (Original Well Elev)
Site:	Platte 23 Fee Com #1H	North Reference:	Grid
Well:	Platte 23 Fee Com #1H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Platte 23 Fee Com #1H		
Design:	Plan #2		

Target Name	Dip Angle	Dip Dir	TVD	N-S	E-W	Northing	Easting	Latitude	Longitude
Shape	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(ft)		
LP (Platte 23 #1H)	0.00	0.00	4,965.0	61.8	635.0	660,483.70	428,840.60	32° 48' 55.956 N	104° 33' 53.845 W
- plan misses by 579.4ft at 5406.7ft MD (4965.0 TVD, 622.7 N, 489.8 E)									
- Point									
BHL (Platte 23 #1H)	0.00	0.00	4,940.0	4,025.3	630.9	664,447.20	428,836.50	32° 49' 35.176 N	104° 33' 53.995 W
- plan hits target									
- Point									
LP2	0.00	0.00	4,965.0	800.0	635.0	661,221.90	428,840.60	32° 49' 3.261 N	104° 33' 53.864 W
- plan misses by 229.2ft at 5406.7ft MD (4965.0 TVD, 622.7 N, 489.8 E)									
- Point									