

District II
1301 W. Grand Ave., Artesia, NM 88210
Phone.(505) 748-1283 Fax.(505) 748-9720

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

Form C-101
Permit 45293

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1 Operator Name and Address EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702		2 OGRID Number 7377
		3 API Number 30-015-34482
4 Property Code 35318	5. Property Name BRAZOS B 11 FEE	6 Well No 002H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	11	16S	24E	P	660	S	660	E	EDDY

8. Pool Information

COTTONWOOD CREEK WC, WEST (GAS)	75260
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Additional Well Information

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 3573
14. Multiple N	15. Proposed Depth 5200	16. Formation Wolfcamp	17 Contractor	18 Spud Date
Depth to Ground water 100		Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000
Est. Liner Synthetic ☒ 12 _____ mils thick Clay ☐ Pit Volume: 10300 bbls Drilling Method: Closed Loop System ☐ Fresh Water ☒ Brine ☐ Diesel/Oil-based ☐ Gas/Air ☐				

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	32	900	375	0
Prod	7.875	5.5	17	8367	750	0

Casing/Cement Program: Additional Comments

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Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.
I further certify that the drilling pit will be constructed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐
Printed Name: Donny G. Glanton
Title: Senior Operations Representative
Email Address: Donny.Glanton@eogresources.com
Date: 3/19/07 Phone: 432-686-3642

OIL CONSERVATION DIVISION

Approved By: BRYAN G. ARRANT
Title: DISTRICT II GEOLOGIST

Approved Date: MAR 19 2007 Expiration Date: MAR 19 2008

Conditions Attached

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

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

1220 South St. Francis Dr.

State Lease - 4 copies

Fee Lease - 3 copies

DISTRICT IV

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

Santa Fe, New Mexico 87505

☐ **AMENDED REPORT**

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-		Pool Code 75260	Pool Name LoHmwood Creek; WC, West (Gas)	
Property Code	Property Name BRAZOS "B" 11 FEE			Well Number 2H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.			Elevation 3573'

10 Surface Location

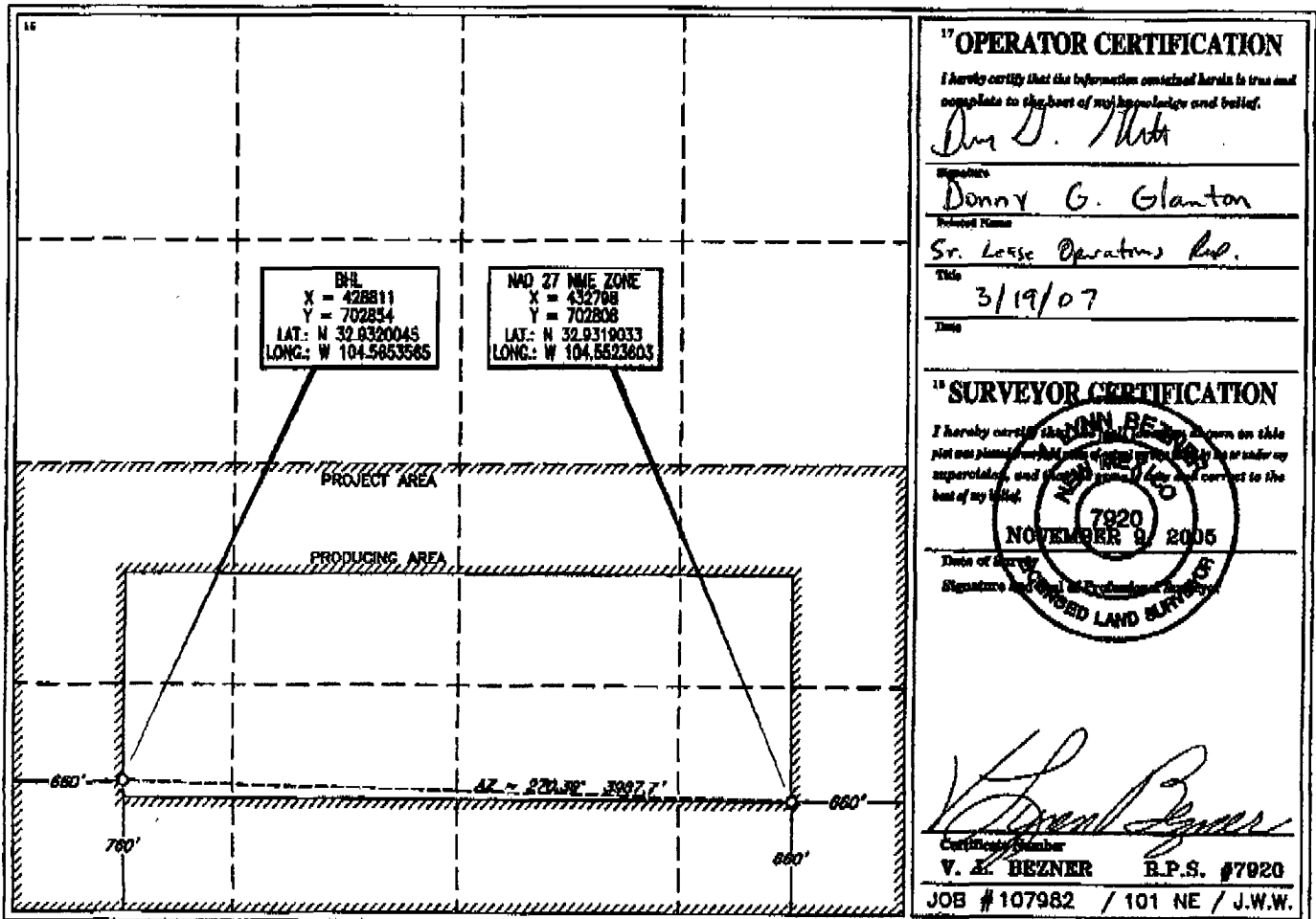
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	11	16 SOUTH	24 EAST, N.M.P.M.		660'	SOUTH	660'	EAST	EDDY

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	18 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



District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
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1000 Rio Brazos Rd., Aztec, NM 87410
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-102
Permit 45293

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	2. Pool Code 75260	3. Pool Name COTTONWOOD CREEK;WC, WEST (GAS)
4. Property Code	5. Property Name BRAZOS B 11 FEE	6. Well No 002H
7. OGRID No. 7377	8. Operator Name EOG RESOURCES INC	9. Elevation 3573

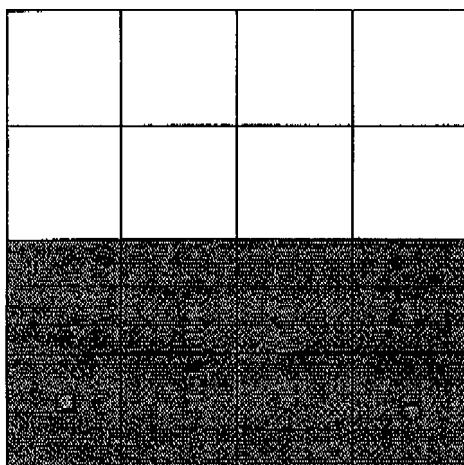
10. Surface Location

UL - Lot P	Section 11	Township 16S	Range 24E	Lot Idn	Feet From 660	N/S Line S	Feet From 660	E/W Line E	County EDDY
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11. Bottom Hole Location If Different From Surface

UL - Lot M	Section 11	Township 16S	Range 24E	Lot Idn	Feet From 760	N/S Line S	Feet From 660	E/W Line W	County EDDY
12. Dedicated Acres 320.00		13. Joint or Infill		14. Consolidation Code			15. Order No.		

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(s) 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.

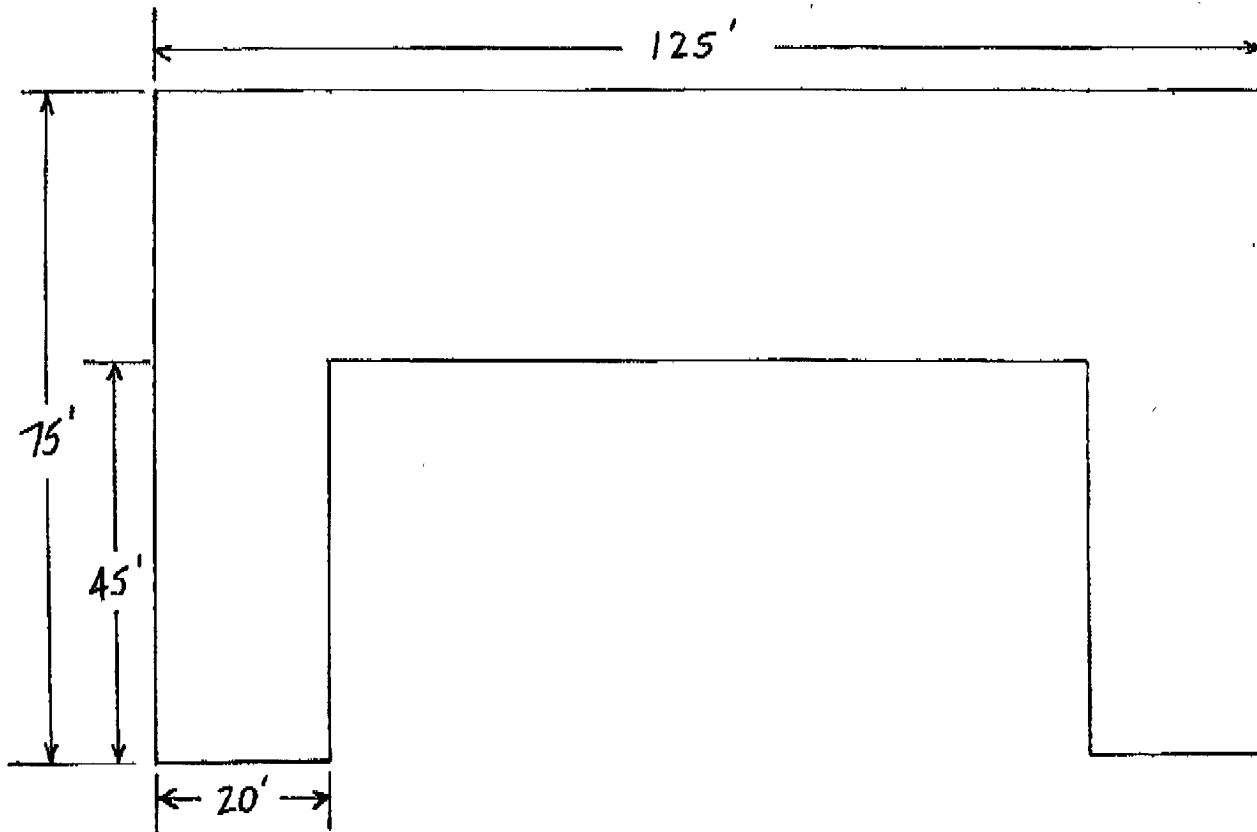
E-Signed By: *Don J. Mabe*
Title: *Sr. Lease Operations Representative*
Date: *3/20/07*

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.

Surveyed By: *Lynn Bezner*
Date of Survey: *11/9/2005*
Certificate Number: *7920*

NEW MEXICO SINGLE HORSESHOE RESERVE PIT DESIGN



Approximate Volume: 10,000 barrels

Scale: 1" = 20'

Permit Information:

Well Name: Brazos B 11 Fee #2H

Revised 3/15/07

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'	12-1/4"	8-5/8"	32#	J-55	Surface
Production	8,367'	7-7/8"	5 1/2"	17#	N-80	Surface

Cement Program:

Depth	No. Sacks	Slurries:
900'	200	Lead: Premium Plus + 2% CaCl ₂ + 3% Econolite + 1/4 pps Flocele
	175	Tail: Premium Plus + 2% CaCl ₂ + 1/4 pps Flocele
8,367'	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 - 900'	Fresh - Gel	8.6-8.8	28-34	N/c
900' - 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
4,103' - 8,367'	Polymer (Lateral)	9.0-9.4	40-45	10-25

EOG RESOURCES INC.

Planning Report

Database:	EDM	Local Co-ordinate Reference:	Site Brazos B 11 Fee #2H
Company:	EOG - Midland (3)	TVD Reference:	WELL @ 3591.00ft (Original Well Elev)
Project:	Thames	MD Reference:	WELL @ 3591.00ft (Original Well Elev)
Site:	Brazos B 11 Fee #2H	North Reference:	Grid
Well:	Brazos B 11 Fee #2H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Brazos B 11 Fee #2H		
Design:	Original Plan		

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

Site:	Brazos B 11 Fee #2H		
Site Position:		Northing:	702,808.00ft
From:	Map	Eastng:	432,798.00ft
Position Uncertainty:	0.00 ft	Slot Radius:	"
		Latitude:	32° 55' 54.850 N
		Longitude:	104° 33' 8.502 W
		Grid Convergence:	-0.12 °

Well:	Brazos B 11 Fee #2H		
Well Position	+N/-S	0.00 ft	Northing:
	+E/-W	0.00 ft	Eastng:
Position Uncertainty	0.00 ft	Wellhead Elevation:	ft
		Latitude:	32° 55' 54.850 N
		Longitude:	104° 33' 8.502 W
		Ground Level:	3,573.00ft

Wellbore:	Brazos B 11 Fee #2H		
Magnetics	Model Name	Sample Date	Declination
	IGRF2005	2/6/2006	8.70
			Dip Angle
			60.78
			Field Strength
			49,478

Design:	Original Plan		
Audit Notes:			
Version:	Phase:	PROTOTYPE	Tie On Depth:
			0.00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W
	(ft)	(ft)	(ft)
	4,517.00	0.00	0.00
			Direction
			(°)
			270.66

Plan Sections										
Measured Depth	Inclination	Azimuth	Vertical Depth	+N/-S	+E/-W	Dogleg Rate	Build Rate	Turn Rate	TED	Target
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(°/100ft)	(°/100ft)	(°/100ft)	(°)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4,103.00	0.00	0.00	4,103.00	0.00	0.00	0.00	0.00	0.00	0.00	
4,860.12	90.00	270.66	4,585.00	5.55	-481.97	11.89	11.89	0.00	270.66	
6,378.12	90.00	270.66	4,585.00	23.04	-1,999.87	0.00	0.00	0.00	0.00	
6,444.56	91.99	270.66	4,583.84	23.80	-2,066.29	3.00	3.00	0.00	0.06	
8,366.32	91.99	270.66	4,517.01	46.00	-3,986.76	0.00	0.00	0.00	0.00	
8,366.57	92.00	270.66	4,517.00	46.00	-3,987.00	3.00	2.87	-0.86	0.00	Brazos B 11 Fee #2H

EOG RESOURCES INC.

Planning Report

Database:	EDM	Local Co-ordinate Reference:	Site Brazos B 11 Fee #2H
Company:	EOG - Midland (3)	TVD Reference:	WELL @ 3591.00ft (Original Well Elev)
Project:	Thames	MD Reference:	WELL @ 3591.00ft (Original Well Elev)
Site:	Brazos B 11 Fee #2H	North Reference:	Grid
Well:	Brazos B 11 Fee #2H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Brazos B 11 Fee #2H		
Design:	Original Plan		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	0.00	0.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00
1,200.00	0.00	0.00	1,200.00	0.00	0.00	0.00	0.00	0.00	0.00
1,300.00	0.00	0.00	1,300.00	0.00	0.00	0.00	0.00	0.00	0.00
1,400.00	0.00	0.00	1,400.00	0.00	0.00	0.00	0.00	0.00	0.00
1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00
1,600.00	0.00	0.00	1,600.00	0.00	0.00	0.00	0.00	0.00	0.00
1,700.00	0.00	0.00	1,700.00	0.00	0.00	0.00	0.00	0.00	0.00
1,800.00	0.00	0.00	1,800.00	0.00	0.00	0.00	0.00	0.00	0.00
1,900.00	0.00	0.00	1,900.00	0.00	0.00	0.00	0.00	0.00	0.00
2,000.00	0.00	0.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00
2,100.00	0.00	0.00	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00
2,200.00	0.00	0.00	2,200.00	0.00	0.00	0.00	0.00	0.00	0.00
2,300.00	0.00	0.00	2,300.00	0.00	0.00	0.00	0.00	0.00	0.00
2,400.00	0.00	0.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00
2,500.00	0.00	0.00	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00
2,600.00	0.00	0.00	2,600.00	0.00	0.00	0.00	0.00	0.00	0.00
2,700.00	0.00	0.00	2,700.00	0.00	0.00	0.00	0.00	0.00	0.00
2,800.00	0.00	0.00	2,800.00	0.00	0.00	0.00	0.00	0.00	0.00
2,900.00	0.00	0.00	2,900.00	0.00	0.00	0.00	0.00	0.00	0.00
3,000.00	0.00	0.00	3,000.00	0.00	0.00	0.00	0.00	0.00	0.00
3,100.00	0.00	0.00	3,100.00	0.00	0.00	0.00	0.00	0.00	0.00
3,200.00	0.00	0.00	3,200.00	0.00	0.00	0.00	0.00	0.00	0.00
3,300.00	0.00	0.00	3,300.00	0.00	0.00	0.00	0.00	0.00	0.00
3,400.00	0.00	0.00	3,400.00	0.00	0.00	0.00	0.00	0.00	0.00
3,500.00	0.00	0.00	3,500.00	0.00	0.00	0.00	0.00	0.00	0.00
3,600.00	0.00	0.00	3,600.00	0.00	0.00	0.00	0.00	0.00	0.00
3,700.00	0.00	0.00	3,700.00	0.00	0.00	0.00	0.00	0.00	0.00
3,800.00	0.00	0.00	3,800.00	0.00	0.00	0.00	0.00	0.00	0.00
3,900.00	0.00	0.00	3,900.00	0.00	0.00	0.00	0.00	0.00	0.00
4,000.00	0.00	0.00	4,000.00	0.00	0.00	0.00	0.00	0.00	0.00
4,100.00	0.00	0.00	4,100.00	0.00	0.00	0.00	0.00	0.00	0.00
4,103.00	0.00	0.00	4,103.00	0.00	0.00	0.00	0.00	0.00	0.00
4,200.00	11.53	270.66	4,199.35	0.11	-9.73	9.73	11.89	11.89	0.00
4,285.04	21.64	270.66	4,280.74	0.39	-33.97	33.97	11.89	11.89	0.00
X1									
4,300.00	23.42	270.66	4,294.56	0.46	-39.70	39.70	11.89	11.89	0.00
4,400.00	35.30	270.66	4,381.56	1.02	-88.64	88.64	11.89	11.89	0.00
4,500.00	47.19	270.66	4,456.61	1.78	-154.45	154.46	11.89	11.89	0.00
4,600.00	59.08	270.66	4,516.50	2.70	-234.30	234.32	11.89	11.89	0.00
4,700.00	70.97	270.66	4,558.65	3.74	-324.78	324.81	11.89	11.89	0.00
4,800.00	82.85	270.66	4,581.25	4.86	-422.00	422.03	11.89	11.89	0.00
4,860.12	90.00	270.66	4,585.00	5.55	-481.97	482.00	11.89	11.89	0.00

EOG RESOURCES INC.

Planning Report

Database:	EDM	Local Co-ordinate Reference:	Site Brazos B 11 Fee #2H
Company:	EOG - Midland (3)	TVD Reference:	WELL @ 3591.00ft (Original Well Elev)
Project:	Thames	MD Reference:	WELL @ 3591.00ft (Original Well Elev)
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Well:	Brazos B 11 Fee #2H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Brazos B 11 Fee #2H		
Design:	Original Plan		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	N-S (ft)	E-W (ft)	Vertical Section (ft)	Depth Rate (ft/min)	Build Rate (in/100ft)	Turn Rate (°/100ft)
4,900.00	90.00	270.66	4,585.00	6.01	-521.84	521.88	0.00	0.00	0.00
5,000.00	90.00	270.66	4,585.00	7.16	-621.83	621.88	0.00	0.00	0.00
5,100.00	90.00	270.66	4,585.00	8.32	-721.83	721.88	0.00	0.00	0.00
5,200.00	90.00	270.66	4,585.00	9.47	-821.82	821.88	0.00	0.00	0.00
5,300.00	90.00	270.66	4,585.00	10.62	-921.82	921.88	0.00	0.00	0.00
5,400.00	90.00	270.66	4,585.00	11.77	-1,021.81	1,021.88	0.00	0.00	0.00
5,500.00	90.00	270.66	4,585.00	12.92	-1,121.80	1,121.88	0.00	0.00	0.00
5,600.00	90.00	270.66	4,585.00	14.07	-1,221.80	1,221.88	0.00	0.00	0.00
5,700.00	90.00	270.66	4,585.00	15.23	-1,321.79	1,321.88	0.00	0.00	0.00
5,800.00	90.00	270.66	4,585.00	16.38	-1,421.78	1,421.88	0.00	0.00	0.00
5,900.00	90.00	270.66	4,585.00	17.53	-1,521.78	1,521.88	0.00	0.00	0.00
6,000.00	90.00	270.66	4,585.00	18.68	-1,621.77	1,621.88	0.00	0.00	0.00
6,100.00	90.00	270.66	4,585.00	19.83	-1,721.76	1,721.88	0.00	0.00	0.00
6,200.00	90.00	270.66	4,585.00	20.99	-1,821.76	1,821.88	0.00	0.00	0.00
6,300.00	90.00	270.66	4,585.00	22.14	-1,921.75	1,921.88	0.00	0.00	0.00
6,378.12	90.00	270.66	4,585.00	23.04	-1,999.87	2,000.00	0.00	0.00	0.00
6,400.00	90.66	270.66	4,584.87	23.29	-2,021.74	2,021.88	3.00	3.00	0.00
6,444.56	91.99	270.66	4,583.84	23.80	-2,066.29	2,066.42	3.00	3.00	0.00
6,500.00	91.99	270.66	4,581.92	24.44	-2,121.69	2,121.83	0.00	0.00	0.00
6,600.00	91.99	270.66	4,578.44	25.60	-2,221.62	2,221.77	0.00	0.00	0.00
6,700.00	91.99	270.66	4,574.96	26.75	-2,321.55	2,321.71	0.00	0.00	0.00
6,800.00	91.99	270.66	4,571.48	27.91	-2,421.49	2,421.65	0.00	0.00	0.00
6,900.00	91.99	270.66	4,568.01	29.06	-2,521.42	2,521.59	0.00	0.00	0.00
7,000.00	91.99	270.66	4,564.53	30.22	-2,621.35	2,621.53	0.00	0.00	0.00
7,100.00	91.99	270.66	4,561.05	31.37	-2,721.29	2,721.47	0.00	0.00	0.00
7,200.00	91.99	270.66	4,557.57	32.53	-2,821.22	2,821.41	0.00	0.00	0.00
7,300.00	91.99	270.66	4,554.09	33.68	-2,921.15	2,921.35	0.00	0.00	0.00
7,400.00	91.99	270.66	4,550.62	34.84	-3,021.08	3,021.28	0.00	0.00	0.00
7,500.00	91.99	270.66	4,547.14	35.99	-3,121.02	3,121.22	0.00	0.00	0.00
7,600.00	91.99	270.66	4,543.66	37.15	-3,220.95	3,221.16	0.00	0.00	0.00
7,700.00	91.99	270.66	4,540.18	38.30	-3,320.88	3,321.10	0.00	0.00	0.00
7,800.00	91.99	270.66	4,536.70	39.46	-3,420.82	3,421.04	0.00	0.00	0.00
7,900.00	91.99	270.66	4,533.23	40.61	-3,520.75	3,520.98	0.00	0.00	0.00
8,000.00	91.99	270.66	4,529.75	41.77	-3,620.68	3,620.92	0.00	0.00	0.00
8,100.00	91.99	270.66	4,526.27	42.92	-3,720.61	3,720.86	0.00	0.00	0.00
8,200.00	91.99	270.66	4,522.79	44.08	-3,820.55	3,820.80	0.00	0.00	0.00
8,300.00	91.99	270.66	4,519.32	45.23	-3,920.48	3,920.74	0.00	0.00	0.00
8,366.32	91.99	270.66	4,517.01	46.00	-3,986.76	3,987.02	0.00	0.00	0.00
8,366.57	92.00	270.66	4,517.00	46.00	-3,987.00	3,987.27	3.00	2.87	-0.86

Brazos B 11 Fee #2H - X2

EOG RESOURCES INC.

Planning Report

Database: EDM
 Company: EOG - Midland (3)
 Project: Thames
 Site: Brazos B 11 Fee #2H
 Well: Brazos B 11 Fee #2H
 Wellbore: Brazos B 11 Fee #2H
 Design: Original Plan

Local Coordinate Reference: Site Brazos B 11 Fee #2H
 TVD Reference: WELL @ 3591.00ft (Original Well Elev)
 MD Reference: WELL @ 3591.00ft (Original Well Elev)
 North Reference: Grid
 Survey Calculation Method: Minimum Curvature

Targets

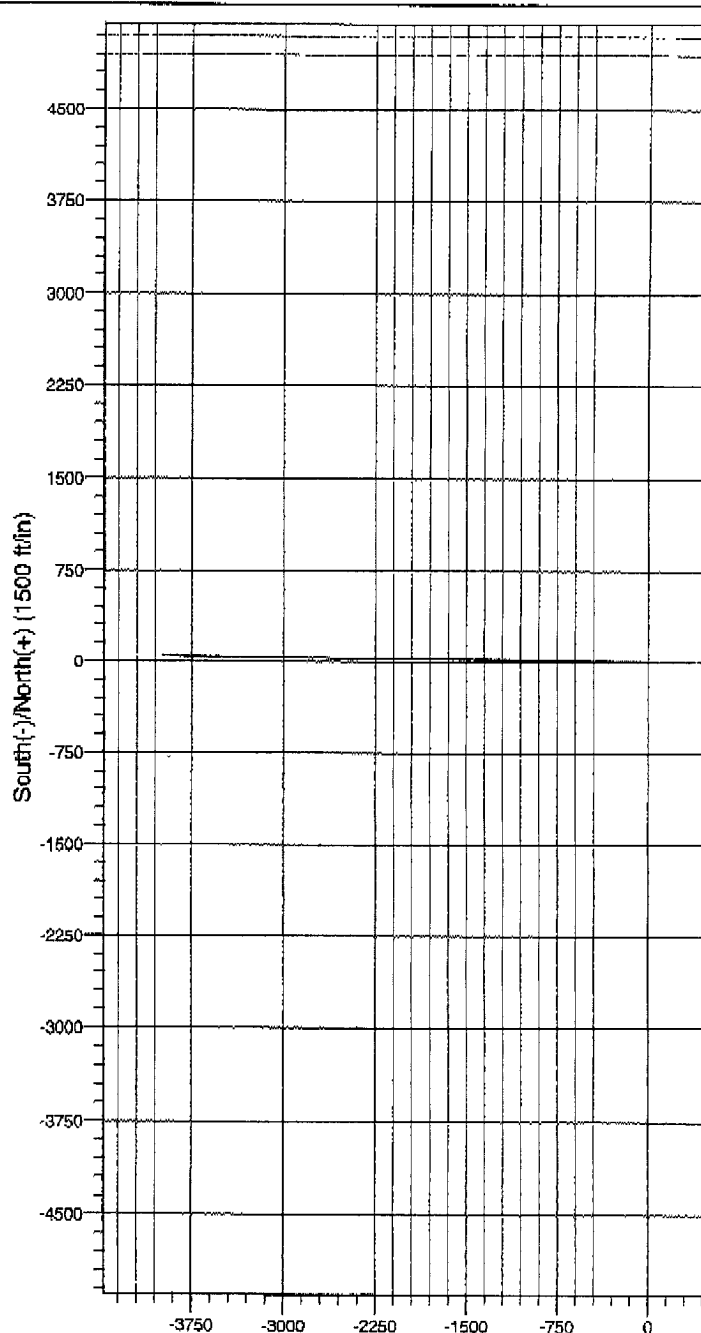
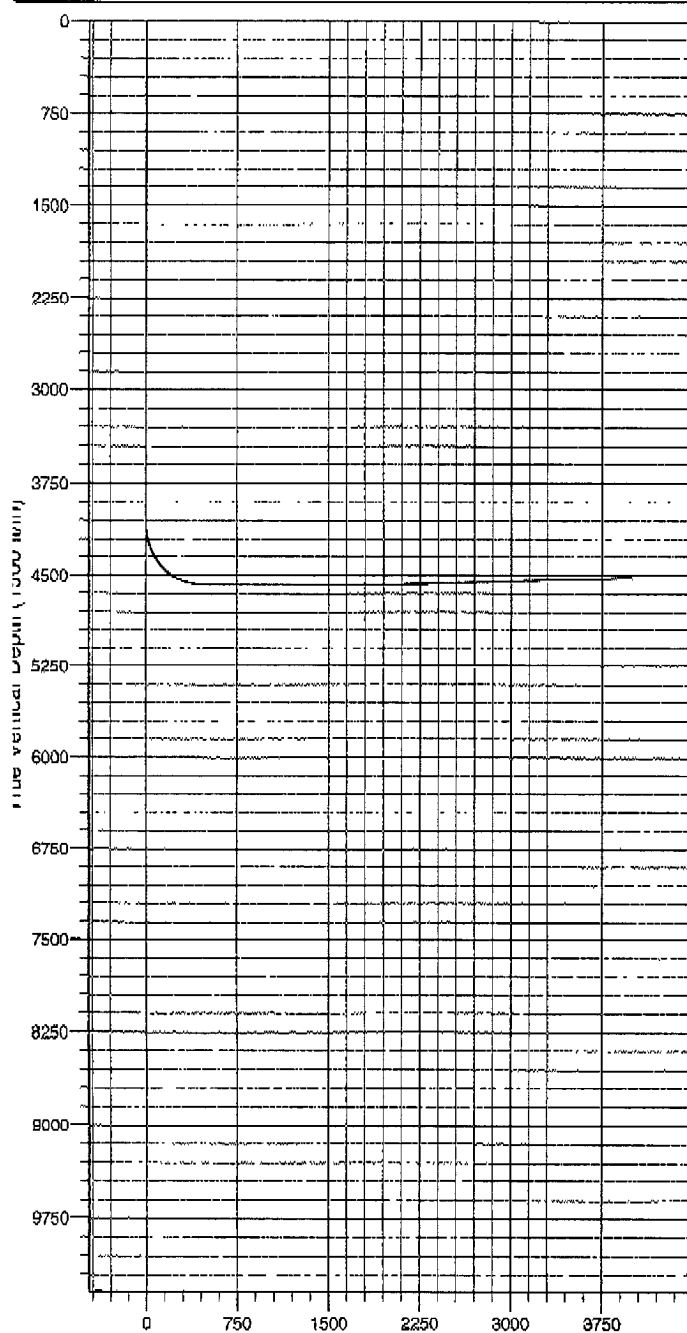
Target Name	hit/miss target	Dip Angle	Dip Dir	TVD	N-S	E-W	Northing	Easting	Latitude	Longitude
Shape		(°)	(°)	(ft)	(ft)	(ft)	(ft)	(ft)		
Brazos B 11 Fee #2H		0.00	0.00	4,517.00	46.00	-3,987.00	702,854.00	428,811.00	32° 55' 55.221 N	104° 33' 55.283 W
	- plan hits target									
	- Point									
X2		0.00	0.00	4,500.00	-724.00	-4,651.00	702,084.00	428,147.00	32° 55' 47.587 N	104° 34' 3.054 W
	- plan misses by 1016.90ft at 8366.57ft MD (4517.00 TVD, 46.00 N, -3987.00 E)									
	- Point									
X1		0.00	0.00	4,500.00	-493.00	657.00	702,315.00	433,455.00	32° 55' 49.985 N	104° 33' 0.781 W
	- plan misses by 876.89ft at 4285.04ft MD (4280.74 TVD, 0.39 N, -33.97 E)									
	- Point									

WELL DETAILS: Brazos B 11 Fee #2H

+N/-S	+E/-W	Northing	Ground Level: 3573.00	Easting	Latitude	Longitude	Slot
0.00	0.00	702808.00		432798.00	32° 55' 54.850 N	104° 33' 8.502 W	

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFac	Target	Sec
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	4103.00	0.00	0.00	4103.00	0.00	0.00	0.00	0.00	0.00	
3	4860.12	90.00	270.66	4585.00	5.55	-481.97	11.89	270.66	482.00	
4	6378.12	90.00	270.66	4585.00	23.04	-1999.87	0.00	0.00	2000.00	
5	6444.56	91.99	270.66	4583.84	23.80	-2066.29	3.00	0.06	2066.42	
6	8366.32	91.99	270.66	4517.01	46.00	-3986.76	0.00	0.00	3987.02	
7	8366.57	92.00	270.66	4517.00	46.00	-3987.00	0.00	0.00	3987.00	



Permit Conditions of Approval

Operator: EOG RESOURCES INC , 7377

Well: BRAZOS A 11 FEE #001H

API: 30-015-34481

OCD Reviewer	Condition
BArrant	Will require a directional survey with the C-104
BArrant	Pit construction and closure must satisfy all requirements of your approved plan, O C D. Rule 19.15.2 50, and the Pit and Below-Grade Tank Guidelines
BArrant	<i>As noted, operator to drill surface hole with 'fresh water' mud.</i>
BArrant	Providing operator drills another well in the same proration unit & intends to drill & produce from the same formation, an approval for an administrative SD from Santa Fe is required
BArrant	Please notify OCD time of spud & time to witness the cementing to surface the 'water protection' string of casing.