

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., 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 and Natural Resources

Form C-103
May 27, 2004

S
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-35330
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name GANGES B 2 FEE
8. Well Number 2H
9. OGRID Number 7377
10. Pool name or Wildcat Cottonwood Creek; Wolfcamp (Gas)

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator
EOG Resources, Inc.

3. Address of Operator
P.O. Box 2267 Midland, Texas 79702

4. Well Location

Unit Letter: 16: 3468 feet from the South line and 210 feet from the East line

Section 2 Township 16S Range 25E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3430'

Pit or Below-grade Tank Application ☒ or Closure ☐

Pit type: Ground Depth to Groundwater: 75' Distance from nearest fresh water well: >1000' Distance from nearest surface water: >1,000'

Pit Liner Thickness: 12 mil Below-Grade Tank: Volume 10,300 bbls; Construction Material: Synthetic

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☒
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: CHANGE SURFACE LOCATION ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

EOG Resources, Inc. (EOG) has elected to change the surface hole location (SHL) as described by the revised C-102 attached herewith. As a result of the SHL change, EOG has changed the horizontal orientation to "lay down" comprising Lot's 9 thru 16.

Please find revised Casing Program, Cement Program, Mud Program and Planning Report.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any 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 ☐.

SIGNATURE Donny G. Glanton TITLE: Sr. Lease Operations Rep. DATE: 3/23/2007

Type or print name: Donny G. Glanton E-mail address: donny_glanton@eogresources.com Telephone No. (432) 686-3642

For State Use Only

BRYAN G. ARRANT,
DISTRICT II GEOLOGIST

APPROVED BY: _____ LE _____

MAR 27 2007
DATE

Conditions of Approval (if any):

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
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

Month - Year
MAR 27 2007
OCD - ARTESIA, NM

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-35330	Pool Code 75250	Pool Name COTTONWOOD CREEK; WOLFCAMP (Gas)
Property Code	Property Name GANGES "B" 2 FEE	Well Number 2H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Elevation 3430'

Surface Location

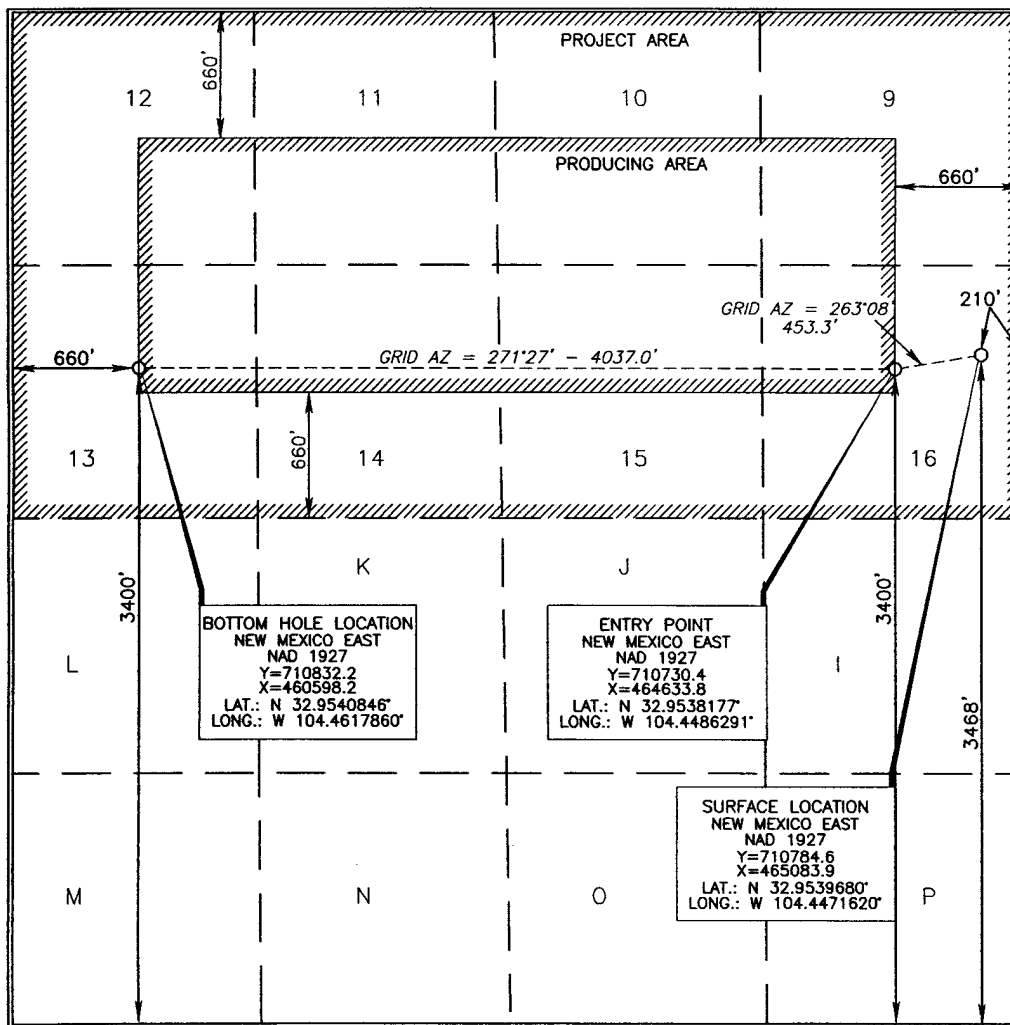
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
16	2	16 SOUTH	25 EAST, N.M.P.M.		3468'	SOUTH	210'	EAST	EDDY

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
13	2	16 SOUTH	25 EAST, N.M.P.M.		3400'	SOUTH	660'	WEST	EDDY

Dedicated Acres 320	Joint or Infill	Consolidation Code	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 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 3/23/07
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.

MARCH 16, 2007
Date of Survey
Terry J. Paul
Signature and Seal of Professional Surveyor
Certificate Number 15079 3/21/2007

WO# 070316WL-b(JL)

Permit Information:

Well Name: Ganges B 2 Fee #2H

Revised 3/23/07

Location:

SL 3468' FSL & 210' FEL, Section 2, T-16-S, R-25-E, Eddy Co., N.M.

BHL 3400' FSL & 660' FWL, Section 2, T-16-S, R-25-E, Eddy Co., N.M.

Month - Year
MAR 27 2007
OCD - ARTESIA, NM

Casing Program:

Casing	Setting Depth	Hole Size	Casing Size	Casing Weight	Casing Grade	Desired TOC
Surface	1,175'	12-1/4"	8-5/8"	32#	J-55	Surface
Production	9,160'	7-7/8"	5 1/2"	17#	N-80	Surface

Cement Program:

Depth	No. Sacks	Slurries:
1,175'	200	Lead: Premium Plus + 2% CaCl ₂ + 3% Econolite + 1/4 pps Flocele
	175	Tail: Premium Plus + 2% CaCl ₂ + 1/4 pps Flocele
9,160'	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 - 1,175'	Fresh - Gel	8.6-8.8	28-34	N/c
1,175' - 4,800'	Cut Brine	8.8-9.2	28-34	N/c
4,800' - 5,400'	Cut Brine	8.8-9.2	28-34	10-15
4,340' - 9,160'	Polymer (Lateral)	9.0-9.4	40-45	10-20

EOG RESOURCES INC.

Planning Report

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

Local Co-ordinate Reference: Well Ganges B 2 Fee #2H
TVD Reference: WELL @ 3449.00ft (Original Well Elev)
MD Reference: WELL @ 3449.00ft (Original Well Elev)
North Reference: Grid
Survey Calculation Method: Minimum Curvature

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	Ganges B 2 Fee #2H			
Site Position:		Northing:	710,784.60ft	Latitude: 32° 57' 14.285 N
From: Map		Easting:	465,083.90ft	Longitude: 104° 26' 49.783 W
Position Uncertainty:	0.00 ft	Slot Radius:	"	Grid Convergence: -0.06 °

Well	Ganges B 2 Fee #2H			
Well Position	+N/-S	0.00 ft	Northing: 710,784.60ft	Latitude: 32° 57' 14.285 N
	+E/-W	0.00 ft	Easting: 465,083.90ft	Longitude: 104° 26' 49.783 W
Position Uncertainty		0.00 ft	Wellhead Elevation: ft	Ground Level: 3,430.00ft

Wellbore	Ganges B 2 Fee #2H				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2005	3/23/2007	8.53	60.79	49,336

Design	Original Plan			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(ft)	(ft)	(ft)	(°)
	0.00	0.00	0.00	270.61

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4,340.00	0.00	360.00	4,340.00	0.00	0.00	0.00	0.00	0.00	360.00	
5,133.31	78.00	270.61	4,910.00	4.91	-461.55	9.83	9.83	0.00	270.61	
5,324.99	90.00	270.61	4,930.00	6.94	-651.83	6.26	6.26	0.00	0.00	
6,824.99	90.00	270.61	4,930.00	22.91	-2,151.74	0.00	0.00	0.00	0.00	
6,891.37	91.99	270.61	4,928.85	23.61	-2,218.10	3.00	3.00	-0.01	-0.11	
9,160.15	91.99	270.61	4,850.01	47.60	-4,485.38	0.00	0.00	0.00	0.00	
9,160.47	92.00	270.61	4,850.00	47.60	-4,485.70	3.00	2.73	1.24	0.00	BHL (Ganges B #2I)

EOG RESOURCES INC.

Planning Report

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

Local Co-ordinate Reference:
TVD Reference:
MD Reference:
North Reference:
Survey Calculation Method:

Well Ganges B 2 Fee #2H
WELL @ 3449.00ft (Original Well Elev)
WELL @ 3449.00ft (Original Well Elev)
Grid
Minimum Curvature

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	360.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	360.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	360.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	360.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	360.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	360.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	360.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	360.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	0.00	360.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00
1,000.00	0.00	360.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	0.00	360.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00
1,200.00	0.00	360.00	1,200.00	0.00	0.00	0.00	0.00	0.00	0.00
1,300.00	0.00	360.00	1,300.00	0.00	0.00	0.00	0.00	0.00	0.00
1,400.00	0.00	360.00	1,400.00	0.00	0.00	0.00	0.00	0.00	0.00
1,500.00	0.00	360.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00
1,600.00	0.00	360.00	1,600.00	0.00	0.00	0.00	0.00	0.00	0.00
1,700.00	0.00	360.00	1,700.00	0.00	0.00	0.00	0.00	0.00	0.00
1,800.00	0.00	360.00	1,800.00	0.00	0.00	0.00	0.00	0.00	0.00
1,900.00	0.00	360.00	1,900.00	0.00	0.00	0.00	0.00	0.00	0.00
2,000.00	0.00	360.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00
2,100.00	0.00	360.00	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00
2,200.00	0.00	360.00	2,200.00	0.00	0.00	0.00	0.00	0.00	0.00
2,300.00	0.00	360.00	2,300.00	0.00	0.00	0.00	0.00	0.00	0.00
2,400.00	0.00	360.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00
2,500.00	0.00	360.00	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00
2,600.00	0.00	360.00	2,600.00	0.00	0.00	0.00	0.00	0.00	0.00
2,700.00	0.00	360.00	2,700.00	0.00	0.00	0.00	0.00	0.00	0.00
2,800.00	0.00	360.00	2,800.00	0.00	0.00	0.00	0.00	0.00	0.00
2,900.00	0.00	360.00	2,900.00	0.00	0.00	0.00	0.00	0.00	0.00
3,000.00	0.00	360.00	3,000.00	0.00	0.00	0.00	0.00	0.00	0.00
3,100.00	0.00	360.00	3,100.00	0.00	0.00	0.00	0.00	0.00	0.00
3,200.00	0.00	360.00	3,200.00	0.00	0.00	0.00	0.00	0.00	0.00
3,300.00	0.00	360.00	3,300.00	0.00	0.00	0.00	0.00	0.00	0.00
3,400.00	0.00	360.00	3,400.00	0.00	0.00	0.00	0.00	0.00	0.00
3,500.00	0.00	360.00	3,500.00	0.00	0.00	0.00	0.00	0.00	0.00
3,600.00	0.00	360.00	3,600.00	0.00	0.00	0.00	0.00	0.00	0.00
3,700.00	0.00	360.00	3,700.00	0.00	0.00	0.00	0.00	0.00	0.00
3,800.00	0.00	360.00	3,800.00	0.00	0.00	0.00	0.00	0.00	0.00
3,900.00	0.00	360.00	3,900.00	0.00	0.00	0.00	0.00	0.00	0.00
4,000.00	0.00	360.00	4,000.00	0.00	0.00	0.00	0.00	0.00	0.00
4,100.00	0.00	360.00	4,100.00	0.00	0.00	0.00	0.00	0.00	0.00
4,200.00	0.00	360.00	4,200.00	0.00	0.00	0.00	0.00	0.00	0.00
4,300.00	0.00	360.00	4,300.00	0.00	0.00	0.00	0.00	0.00	0.00
4,340.00	0.00	360.00	4,340.00	0.00	0.00	0.00	0.00	0.00	0.00
4,400.00	5.90	270.61	4,399.89	0.03	-3.09	3.09	9.83	9.83	0.00
4,500.00	15.73	270.61	4,498.00	0.23	-21.83	21.83	9.83	9.83	0.00
4,600.00	25.56	270.61	4,591.46	0.61	-57.04	57.05	9.83	9.83	0.00
4,700.00	35.40	270.61	4,677.53	1.15	-107.70	107.71	9.83	9.83	0.00
4,800.00	45.23	270.61	4,753.69	1.83	-172.31	172.32	9.83	9.83	0.00
4,900.00	55.06	270.61	4,817.70	2.65	-248.98	249.00	9.83	9.83	0.00
5,000.00	64.89	270.61	4,867.67	3.57	-335.45	335.47	9.83	9.83	0.00
5,100.00	74.72	270.61	4,902.15	4.57	-429.19	429.21	9.83	9.83	0.00
5,121.57	76.85	270.61	4,907.44	4.79	-450.09	450.12	9.83	9.83	0.00

EOG RESOURCES INC.

Planning Report

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

Local Co-ordinate Reference:
TVD Reference:
MD Reference:
North Reference:
Survey Calculation Method:

Well Ganges B 2 Fee #2H
WELL @ 3449.00ft (Original Well Elev)
WELL @ 3449.00ft (Original Well Elev)
Grid
Minimum Curvature

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)
PP (Ganges B #2H)									
5,133.31	78.00	270.61	4,910.00	4.91	-461.55	461.58	9.83	9.83	0.00
5,200.00	82.18	270.61	4,921.48	5.61	-527.23	527.26	6.26	6.26	0.00
5,300.00	88.44	270.61	4,929.66	6.67	-626.84	626.87	6.26	6.26	0.00
5,324.99	90.00	270.61	4,930.00	6.94	-651.83	651.86	6.26	6.26	0.00
5,400.00	90.00	270.61	4,930.00	7.74	-726.83	726.87	0.00	0.00	0.00
5,500.00	90.00	270.61	4,930.00	8.80	-826.82	826.87	0.00	0.00	0.00
5,600.00	90.00	270.61	4,930.00	9.87	-926.82	926.87	0.00	0.00	0.00
5,700.00	90.00	270.61	4,930.00	10.93	-1,026.81	1,026.87	0.00	0.00	0.00
5,800.00	90.00	270.61	4,930.00	12.00	-1,126.81	1,126.87	0.00	0.00	0.00
5,900.00	90.00	270.61	4,930.00	13.06	-1,226.80	1,226.87	0.00	0.00	0.00
6,000.00	90.00	270.61	4,930.00	14.13	-1,326.79	1,326.87	0.00	0.00	0.00
6,100.00	90.00	270.61	4,930.00	15.19	-1,426.79	1,426.87	0.00	0.00	0.00
6,200.00	90.00	270.61	4,930.00	16.26	-1,526.78	1,526.87	0.00	0.00	0.00
6,300.00	90.00	270.61	4,930.00	17.32	-1,626.78	1,626.87	0.00	0.00	0.00
6,400.00	90.00	270.61	4,930.00	18.38	-1,726.77	1,726.87	0.00	0.00	0.00
6,500.00	90.00	270.61	4,930.00	19.45	-1,826.77	1,826.87	0.00	0.00	0.00
6,600.00	90.00	270.61	4,930.00	20.51	-1,926.76	1,926.87	0.00	0.00	0.00
6,700.00	90.00	270.61	4,930.00	21.58	-2,026.75	2,026.87	0.00	0.00	0.00
6,800.00	90.00	270.61	4,930.00	22.64	-2,126.75	2,126.87	0.00	0.00	0.00
6,824.99	90.00	270.61	4,930.00	22.91	-2,151.74	2,151.86	0.00	0.00	0.00
6,891.37	91.99	270.61	4,928.85	23.61	-2,218.10	2,218.23	3.00	3.00	-0.01
6,900.00	91.99	270.61	4,928.55	23.70	-2,226.72	2,226.85	0.00	0.00	0.00
7,000.00	91.99	270.61	4,925.07	24.76	-2,326.66	2,326.79	0.00	0.00	0.00
7,100.00	91.99	270.61	4,921.60	25.82	-2,426.59	2,426.73	0.00	0.00	0.00
7,200.00	91.99	270.61	4,918.12	26.88	-2,526.53	2,526.67	0.00	0.00	0.00
7,300.00	91.99	270.61	4,914.65	27.93	-2,626.46	2,626.61	0.00	0.00	0.00
7,400.00	91.99	270.61	4,911.17	28.99	-2,726.39	2,726.55	0.00	0.00	0.00
7,500.00	91.99	270.61	4,907.70	30.05	-2,826.33	2,826.49	0.00	0.00	0.00
7,600.00	91.99	270.61	4,904.22	31.10	-2,926.26	2,926.43	0.00	0.00	0.00
7,700.00	91.99	270.61	4,900.75	32.16	-3,026.20	3,026.37	0.00	0.00	0.00
7,800.00	91.99	270.61	4,897.27	33.22	-3,126.13	3,126.31	0.00	0.00	0.00
7,900.00	91.99	270.61	4,893.80	34.28	-3,226.06	3,226.25	0.00	0.00	0.00
8,000.00	91.99	270.61	4,890.32	35.33	-3,326.00	3,326.19	0.00	0.00	0.00
8,100.00	91.99	270.61	4,886.85	36.39	-3,425.93	3,426.13	0.00	0.00	0.00
8,200.00	91.99	270.61	4,883.37	37.45	-3,525.87	3,526.07	0.00	0.00	0.00
8,300.00	91.99	270.61	4,879.90	38.50	-3,625.80	3,626.01	0.00	0.00	0.00
8,400.00	91.99	270.61	4,876.42	39.56	-3,725.74	3,725.95	0.00	0.00	0.00
8,500.00	91.99	270.61	4,872.95	40.62	-3,825.67	3,825.88	0.00	0.00	0.00
8,600.00	91.99	270.61	4,869.48	41.68	-3,925.60	3,925.82	0.00	0.00	0.00
8,700.00	91.99	270.61	4,866.00	42.73	-4,025.54	4,025.76	0.00	0.00	0.00
8,800.00	91.99	270.61	4,862.53	43.79	-4,125.47	4,125.70	0.00	0.00	0.00
8,900.00	91.99	270.61	4,859.05	44.85	-4,225.41	4,225.64	0.00	0.00	0.00
9,000.00	91.99	270.61	4,855.58	45.90	-4,325.34	4,325.58	0.00	0.00	0.00
9,100.00	91.99	270.61	4,852.10	46.96	-4,425.27	4,425.52	0.00	0.00	0.00
9,160.15	91.99	270.61	4,850.01	47.60	-4,485.38	4,485.63	0.00	0.00	0.00
9,160.47	92.00	270.61	4,850.00	47.60	-4,485.70	4,485.95	3.00	2.73	1.24
BHL (Ganges B #2H)									

EOG RESOURCES INC.

Planning Report

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

Local Co-ordinate Reference: Well Ganges B 2 Fee #2H
TVD Reference: WELL @ 3449.00ft (Original Well Elev)
MD Reference: WELL @ 3449.00ft (Original Well Elev)
North Reference: Grid
Survey Calculation Method: Minimum Curvature

Targets

Target Name	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- hit/miss target	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(ft)		
- Shape									
PP (Ganges B #2H)	0.00	0.00	4,910.00	-54.20	-450.10	710,730.40	464,633.80	32° 57' 13.744 N	104° 26' 55.065 W
- plan misses by 59.05ft at 5121.57ft MD (4907.44 TVD, 4.79 N, -450.09 E)									
- Point									
BHL (Ganges B #2H)	0.00	360.00	4,850.00	47.60	-4,485.70	710,832.20	460,598.20	32° 57' 14.705 N	104° 27' 42.429 W
- plan hits target									
- Point									

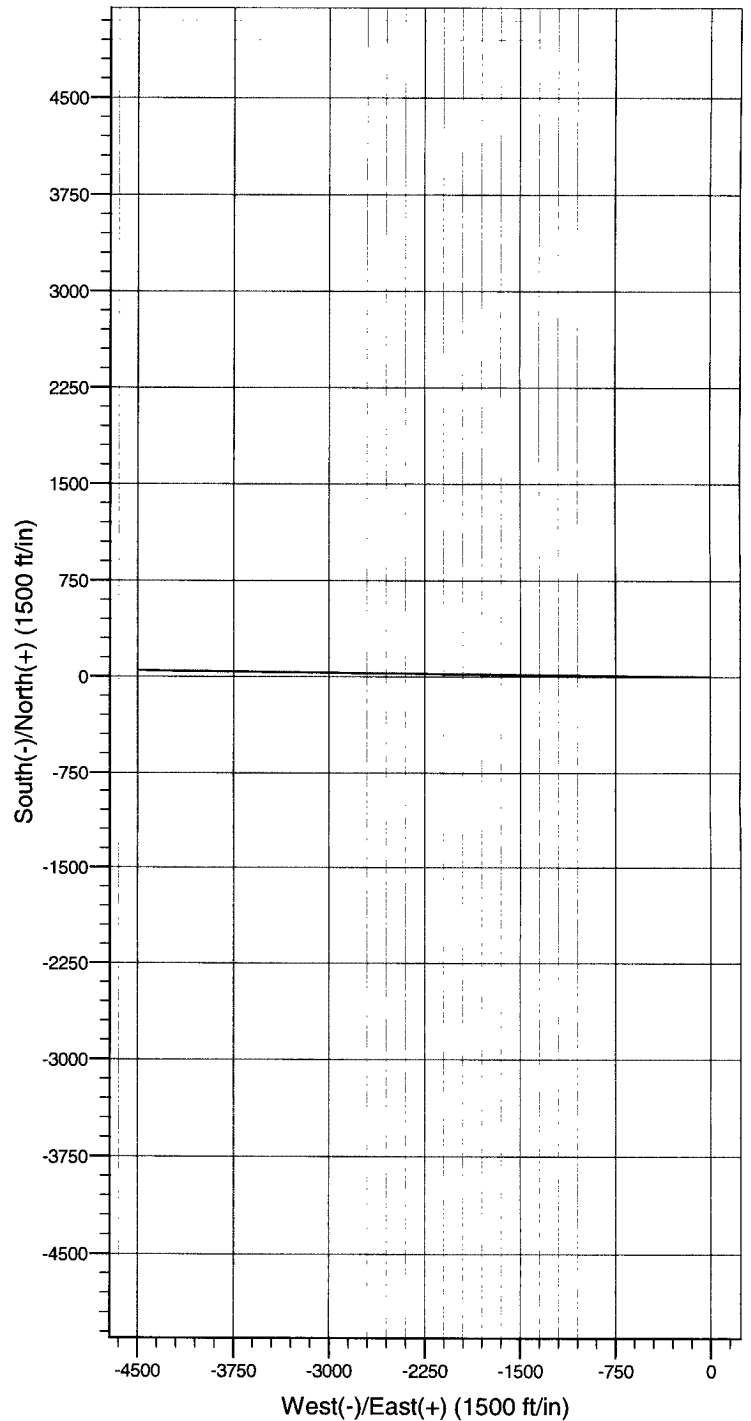
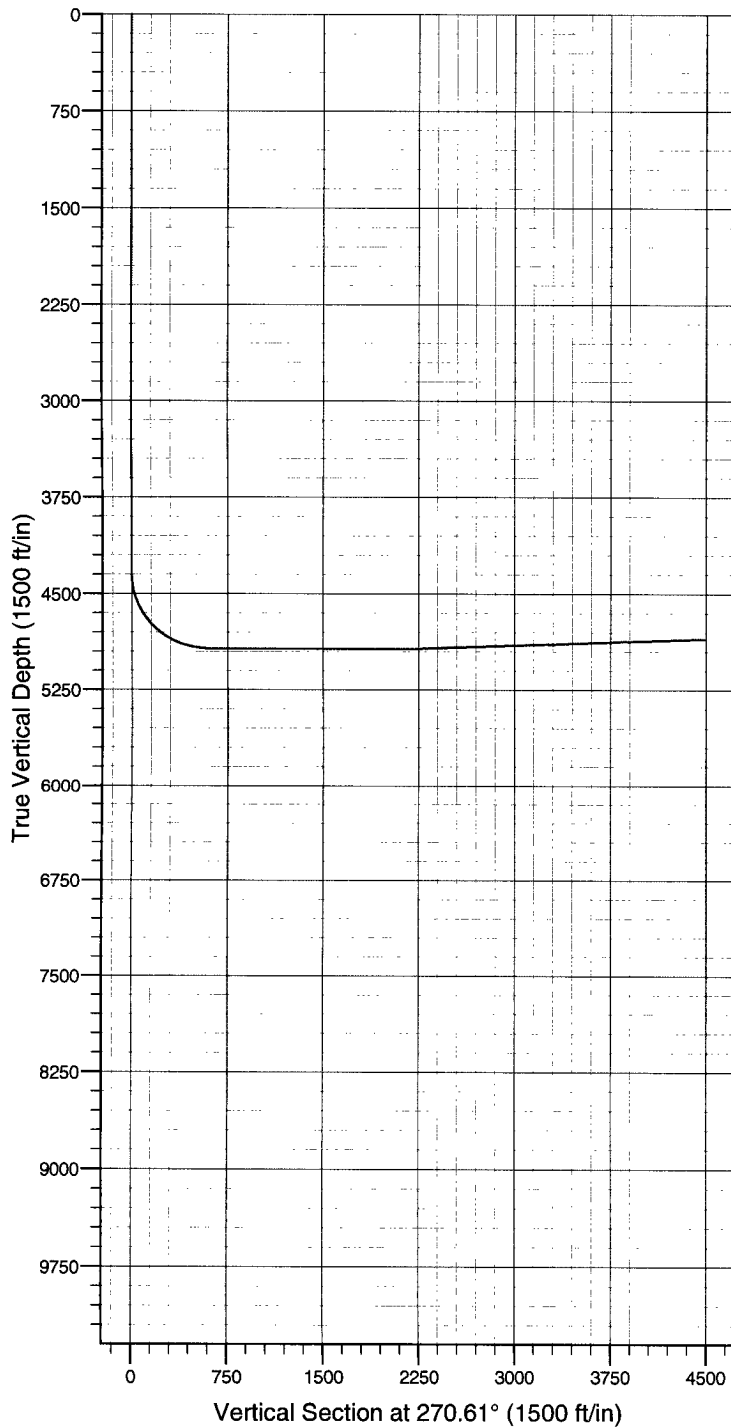
WELL DETAILS: Ganges B 2 Fee #2H

+N/-S	+E/-W	Northing	Ground Level: 3430.00	Easting	Latitude	Longitude	Slot
0.00	0.00	710784.60		465083.90	32° 57' 14.285 N	104° 26' 49.783 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	0.00
2	4340.00	0.00	360.00	4340.00	0.00	0.00	0.00	360.00	0.00	0.00
3	5133.31	78.00	270.61	4910.00	4.91	-461.55	9.83	270.61	461.58	
4	5324.99	90.00	270.61	4930.00	6.94	-651.83	6.26	0.00	651.86	
5	6824.99	90.00	270.61	4930.00	22.91	-2151.74	0.00	0.00	2151.86	
6	6891.37	91.99	270.61	4928.85	23.61	-2218.10	3.00	-0.11	2218.23	
7	9160.15	91.99	270.61	4850.01	47.60	-4485.38	0.00	0.00	4485.63	
8	9160.47	92.00	270.61	4850.00	47.60	-4485.70	0.00	0.00	4485.95	

BL00 Ganges B 2 Fee #2H



Permit Information:

Well Name: Ganges B 2 Fee #2H

Location:

SL 240' FSL & 1880' FWL, Section 2, T-16-S, R-25-E, Eddy Co., N.M.

BHL 2528' FNL & 1880' FWL, Section 2, T-16-S, R-25-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	9,107'	7-7/8"	5 1/2"	17#	N-80	Surface

Cement Program:

Depth	No. Sacks	Slurries:
900'	150	Lead: Premium Plus + 2% CaCl ₂ + 3% Econolite + 1/4 pps Flocele
	175	Tail: Premium Plus + 2% CaCl ₂ + 1/4 pps Flocele
9,107'	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' - 4,800'	Cut Brine	8.8-9.2	28-34	N/c
4,800' - 5,400'	Cut Brine	8.8-9.2	28-34	10-15
4,375' - 9,107'	Polymer (Lateral)	9.0-9.4	40-45	10-20