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EOG Resources, Inc.
P.O. Box 2267
Midland, TX 79702
(432) 686-3600



August 23, 2006

OCD-Artesia
Att: Mr. Bryan Arrent
1301 W. Grand Avenue
Artesia, NM 88210

Re: ANIMAS A 3 FEE 1H

30-015-35111

Dear Mr. Arrent:

As per the submittal comments of the C-101 (Electronic Permitting Application) for the above captioned wells, please find the following additional information submitted for your review and processing.

- Well Plat
- Detailed Casing
- Mud
- Cement
- Drilling Plan
- H₂S Letter

Should you have any additional questions, please feel to give me a call.

Thanks and best regards.

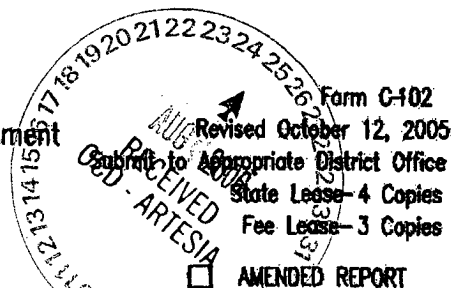
Very truly yours,

A handwritten signature in dark ink, appearing to read "Donny G. Glanton".

Donny G. Glanton
Sr. ROW Lease Operations Representative

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



WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
	75260	Cottonwood Creek; WC, West (Gas)
Property Code	Property Name	Well Number
	ANIMAS A 3 FEE	1H
OGRID No.	Operator Name	Elevation
7377	EOG RESOURCES, INC.	3592'

Surface Location

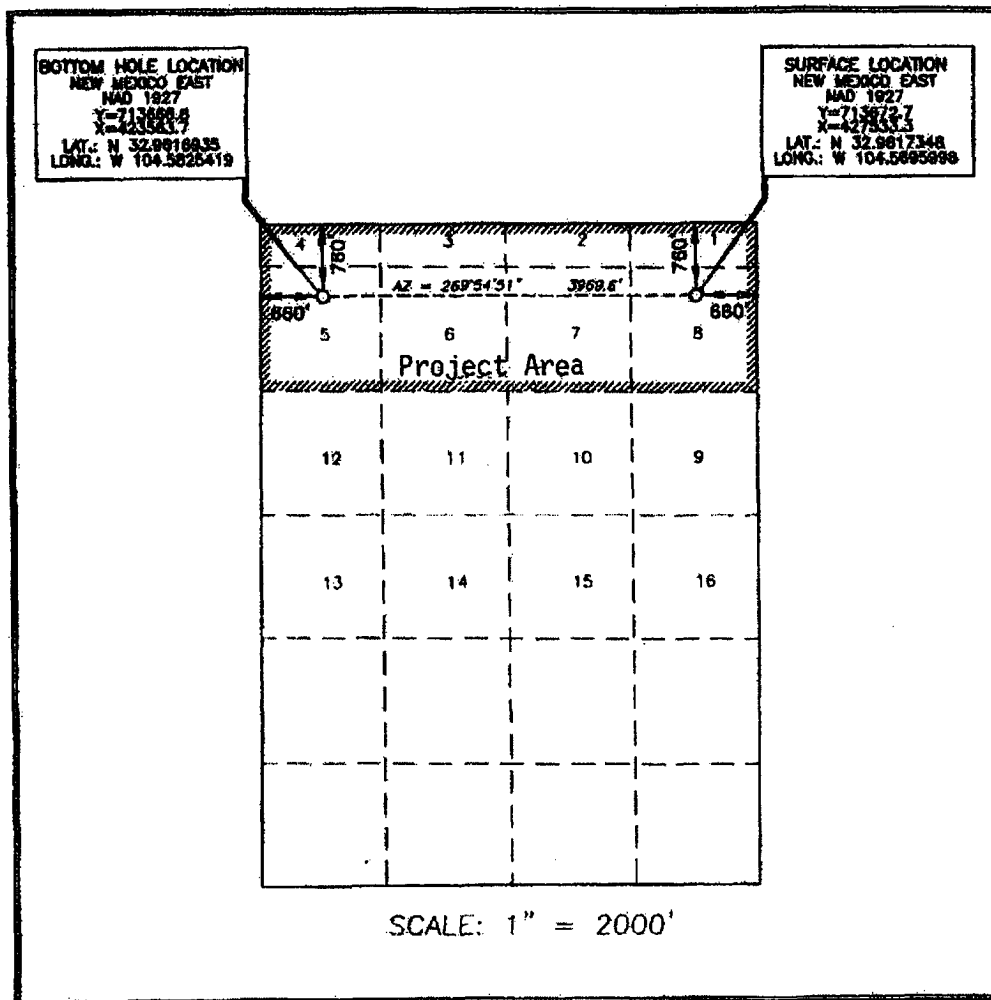
UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
8	3	16 SOUTH	24 EAST, N.M.P.M.		760	NORTH	660	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
5	3	16 SOUTH	24 EAST, N.M.P.M.		760	NORTH	660	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
216.24			

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 2/10/06
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 or actual survey made by me or under my supervision, and that the same is true and correct to the best of my belief.

15079
JANUARY 23, 2006
Date of Survey

Signature and Seal of Professional Surveyor

James J. Paul
Certificate Number 15079

Permit Information:

Well Name: Animas A 3 Fee #1H

Location:

SL 760' FNL & 660' FEL, Section 3, T-16-S, R-24-E, Eddy Co., N.M.

BHL 760' FNL & 660' FWL, Section 3, 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'	9-7/8"	7"	23#	J-55	Surface
Production	8,456'	6-1/8"	4 1/2"	11.6#	P-110	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
8,456'	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' - 5,200'	Cut Brine	8.8-9.2	28-34	10-15
4,200' - 8,456'	Polymer (Lateral)	9.0-9.4	40-45	10-20



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

February 10, 2006

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 Animas A 3 Fee #1H. 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,

A handwritten signature in black ink, appearing to read "Jason LaBrega", written over a horizontal line.

Jason LaBrega
Drilling Engineer

EOG RESOURCES INC.

Planning Report

EDM	Well Animas A 3 Fee #1H
EOG - Midland (3)	WELL @ 3609.0ft (Original Well Elev)
Thames	WELL @ 3609.0ft (Original Well Elev)
Animas A 3 Fee #1H	Grid
Animas A 3 Fee #1H	Minimum Curvature
Animas A 3 Fee #1H	
Plan #1	

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		

Animas A 3 Fee #1H					
Site Position:		Northings:	713,672.70ft	Latitude:	32° 57' 42.246 N
From:	Map	Easting:	427,533.30ft	Longitude:	104° 34' 10.560 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	-0.13 °

Animas A 3 Fee #1H						
Well Position	+N-S	0.0 ft	Northings:	713,672.70 ft	Latitude:	32° 57' 42.246 N
	+E-W	0.0 ft	Easting:	427,533.30 ft	Longitude:	104° 34' 10.560 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	3,592.0 ft

Animas A 3 Fee #1H				
IGRF2005	2/10/2006	8.71	60.80	49,465

Plan #1				
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
	4,618.0	0.0	0.0	269.91

Station	Depth	North	East	South	West	Depth	North	East	South	West
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00
4,268.0	0.00	0.00	4,268.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00
4,868.0	90.00	269.91	4,650.0	-0.8	-382.0	15.00	15.00	0.00	269.91	
4,885.1	90.51	269.92	4,649.9	-0.6	-399.0	3.00	3.00	0.03	0.60	
8,455.4	90.51	269.92	4,618.0	-5.9	-3,969.2	0.00	0.00	0.00	0.00	
8,455.8	90.50	269.92	4,618.0	-5.9	-3,969.6	3.00	-2.79	1.10	158.59 BHL (Animas A 3 #	

EOG RESOURCES INC.

Planning Report

EDM	Well Animas A 3 Fee #1H
EOG - Midland (3)	WELL @ 3609.0ft (Original Well Elev)
Thames	WELL @ 3609.0ft (Original Well Elev)
Animas A 3 Fee #1H	Grid
Animas A 3 Fee #1H	Minimum Curvature
Animas A 3 Fee #1H	
Plan #1	

Station	Offset	Depth	True	Obs	Corr	True	Obs	Corr	True	Obs
ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	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	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	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	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	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	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	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	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	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	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	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	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	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	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	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	0.00
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	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	0.00
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	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	0.00
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	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	0.00
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.0	0.00	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	0.00
2,400.0	0.00	0.00	2,400.0	0.0	0.0	0.0	0.00	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	0.00
2,600.0	0.00	0.00	2,600.0	0.0	0.0	0.0	0.00	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	0.00
2,800.0	0.00	0.00	2,800.0	0.0	0.0	0.0	0.00	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	0.00
3,000.0	0.00	0.00	3,000.0	0.0	0.0	0.0	0.00	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	0.00
3,200.0	0.00	0.00	3,200.0	0.0	0.0	0.0	0.00	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	0.00
3,400.0	0.00	0.00	3,400.0	0.0	0.0	0.0	0.00	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	0.00
3,600.0	0.00	0.00	3,600.0	0.0	0.0	0.0	0.00	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	0.00
3,800.0	0.00	0.00	3,800.0	0.0	0.0	0.0	0.00	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	0.00
4,000.0	0.00	0.00	4,000.0	0.0	0.0	0.0	0.00	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	0.00
4,200.0	0.00	0.00	4,200.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
4,268.0	0.00	0.00	4,268.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
4,300.0	4.80	269.91	4,300.0	0.0	-1.3	1.3	15.00	15.00	0.00	0.00
4,400.0	19.80	269.91	4,397.4	0.0	-22.6	22.6	15.00	15.00	0.00	0.00
4,500.0	34.80	269.91	4,486.0	-0.1	-68.3	68.3	15.00	15.00	0.00	0.00
4,600.0	49.80	269.91	4,559.7	-0.2	-135.4	135.4	15.00	15.00	0.00	0.00
4,700.0	64.80	269.91	4,613.6	-0.3	-219.3	219.3	15.00	15.00	0.00	0.00
4,800.0	79.80	269.91	4,643.9	-0.5	-314.3	314.3	15.00	15.00	0.00	0.00
4,868.0	90.00	269.91	4,650.0	-0.6	-382.0	382.0	15.00	15.00	0.00	0.00
4,885.1	90.51	269.92	4,649.9	-0.6	-399.0	399.0	3.00	3.00	0.03	0.03
4,900.0	90.51	269.92	4,649.8	-0.6	-414.0	414.0	0.00	0.00	0.00	0.00
5,000.0	90.51	269.92	4,648.9	-0.8	-514.0	514.0	0.00	0.00	0.00	0.00

EOG RESOURCES INC.

Planning Report

EDM	Well Animas A 3 Fee #1H
EOG - Midland (3)	WELL @ 3609.0ft (Original Well Elev)
Thames	WELL @ 3609.0ft (Original Well Elev)
Animas A 3 Fee #1H	Grid
Animas A 3 Fee #1H	Minimum Curvature
Animas A 3 Fee #1H	
Plan #1	

Depth (ft)	Interval (ft)	Interval (ft)	Interval (ft)	Interval (ft)	Interval (ft)	Interval (ft)	Interval (ft)	Interval (ft)	Interval (ft)
5,100.0	90.51	269.92	4,648.0	-0.9	-614.0	614.0	0.00	0.00	0.00
5,200.0	90.51	269.92	4,647.1	-1.1	-714.0	714.0	0.00	0.00	0.00
5,300.0	90.51	269.92	4,646.2	-1.2	-814.0	814.0	0.00	0.00	0.00
5,400.0	90.51	269.92	4,645.3	-1.4	-914.0	914.0	0.00	0.00	0.00
5,500.0	90.51	269.92	4,644.4	-1.5	-1,013.9	1,013.9	0.00	0.00	0.00
5,600.0	90.51	269.92	4,643.5	-1.7	-1,113.9	1,113.9	0.00	0.00	0.00
5,700.0	90.51	269.92	4,642.6	-1.8	-1,213.9	1,213.9	0.00	0.00	0.00
5,800.0	90.51	269.92	4,641.7	-2.0	-1,313.9	1,313.9	0.00	0.00	0.00
5,900.0	90.51	269.92	4,640.8	-2.1	-1,413.9	1,413.9	0.00	0.00	0.00
6,000.0	90.51	269.92	4,639.9	-2.3	-1,513.9	1,513.9	0.00	0.00	0.00
6,100.0	90.51	269.92	4,639.0	-2.4	-1,613.9	1,613.9	0.00	0.00	0.00
6,200.0	90.51	269.92	4,638.1	-2.6	-1,713.9	1,713.9	0.00	0.00	0.00
6,300.0	90.51	269.92	4,637.3	-2.7	-1,813.9	1,813.9	0.00	0.00	0.00
6,400.0	90.51	269.92	4,636.4	-2.9	-1,913.9	1,913.9	0.00	0.00	0.00
6,500.0	90.51	269.92	4,635.5	-3.0	-2,013.9	2,013.9	0.00	0.00	0.00
6,600.0	90.51	269.92	4,634.6	-3.2	-2,113.9	2,113.9	0.00	0.00	0.00
6,700.0	90.51	269.92	4,633.7	-3.3	-2,213.9	2,213.9	0.00	0.00	0.00
6,800.0	90.51	269.92	4,632.8	-3.5	-2,313.9	2,313.9	0.00	0.00	0.00
6,900.0	90.51	269.92	4,631.9	-3.6	-2,413.9	2,413.9	0.00	0.00	0.00
7,000.0	90.51	269.92	4,631.0	-3.7	-2,513.9	2,513.9	0.00	0.00	0.00
7,100.0	90.51	269.92	4,630.1	-3.9	-2,613.9	2,613.9	0.00	0.00	0.00
7,200.0	90.51	269.92	4,629.2	-4.0	-2,713.9	2,713.9	0.00	0.00	0.00
7,300.0	90.51	269.92	4,628.3	-4.2	-2,813.9	2,813.9	0.00	0.00	0.00
7,400.0	90.51	269.92	4,627.4	-4.3	-2,913.9	2,913.9	0.00	0.00	0.00
7,500.0	90.51	269.92	4,626.5	-4.5	-3,013.9	3,013.9	0.00	0.00	0.00
7,600.0	90.51	269.92	4,625.6	-4.6	-3,113.9	3,113.9	0.00	0.00	0.00
7,700.0	90.51	269.92	4,624.8	-4.8	-3,213.9	3,213.9	0.00	0.00	0.00
7,800.0	90.51	269.92	4,623.9	-4.9	-3,313.9	3,313.9	0.00	0.00	0.00
7,900.0	90.51	269.92	4,623.0	-5.1	-3,413.8	3,413.9	0.00	0.00	0.00
8,000.0	90.51	269.92	4,622.1	-5.2	-3,513.8	3,513.8	0.00	0.00	0.00
8,100.0	90.51	269.92	4,621.2	-5.4	-3,613.8	3,613.8	0.00	0.00	0.00
8,200.0	90.51	269.92	4,620.3	-5.5	-3,713.8	3,713.8	0.00	0.00	0.00
8,300.0	90.51	269.92	4,619.4	-5.7	-3,813.8	3,813.8	0.00	0.00	0.00
8,400.0	90.51	269.92	4,618.5	-5.8	-3,913.8	3,913.8	0.00	0.00	0.00
8,455.4	90.51	269.92	4,618.0	-5.9	-3,969.2	3,969.2	0.00	0.00	0.00
8,455.8	90.50	269.92	4,618.0	-5.9	-3,969.6	3,969.6	3.00	-2.79	1.10

BHL (Animas A 3 #1H- - plan hits target - Point	0.00	0.00	4,618.0	-5.9	-3,969.6	713,666.80	423,563.70	32° 57' 42.097 N	104° 34' 57.151 W
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SITE DETAILS: Animas A 3 Fee #1H

Site Centre Northing: 713672.70
Easting: 427533.30

Positional Uncertainty: 0.0
Convergence: -0.13
Local North: Grid

PROJECT DETAILS: Thames

Geodetic System: US State Plane 1927 (Exact solution)
Datum: NAD 1927 (NADCON CONUS)
Ellipsoid: Clarke 1866
Zone: New Mexico East 3001

System Datum: Mean Sea Level

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
4268.0	0.00	0.00	4268.0	0.0	0.0	0.00	0.00	0.0	
4868.0	90.00	269.91	4650.0	-0.6	-382.0	15.00	269.91	382.0	
4885.1	90.51	269.92	4649.9	-0.6	-399.0	3.00	0.60	399.0	
8455.4	90.51	269.92	4618.0	-5.9	-3969.2	0.00	0.00	3969.2	
8455.8	90.50	269.92	4618.0	-5.9	-3969.6	3.00	158.59	3969.6	BHL (Animas A 3 #1H)

