

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

Sec : 07 Twp : 16S Rng : 25E Section Type : NORMAL

04/24/06 15:27:27
OGOMES -TOSH
PAGE NO: 1

1	C	B	A
39.77	40.00	40.00	40.00
Fee owned	Fee owned	Fee owned	Fee owned
2	F	G	H
39.77	40.00	40.00	40.00
Fee owned	Fee owned	Fee owned	Fee owned
3	K	J	I
39.79	40.00	40.00	40.00
Fee owned	Fee owned	Fee owned	Fee owned
4	N	O	P
39.79	40.00	40.00	40.00
Fee owned	Fee owned	Fee owned	Fee owned

317.58 acres

6 1/4

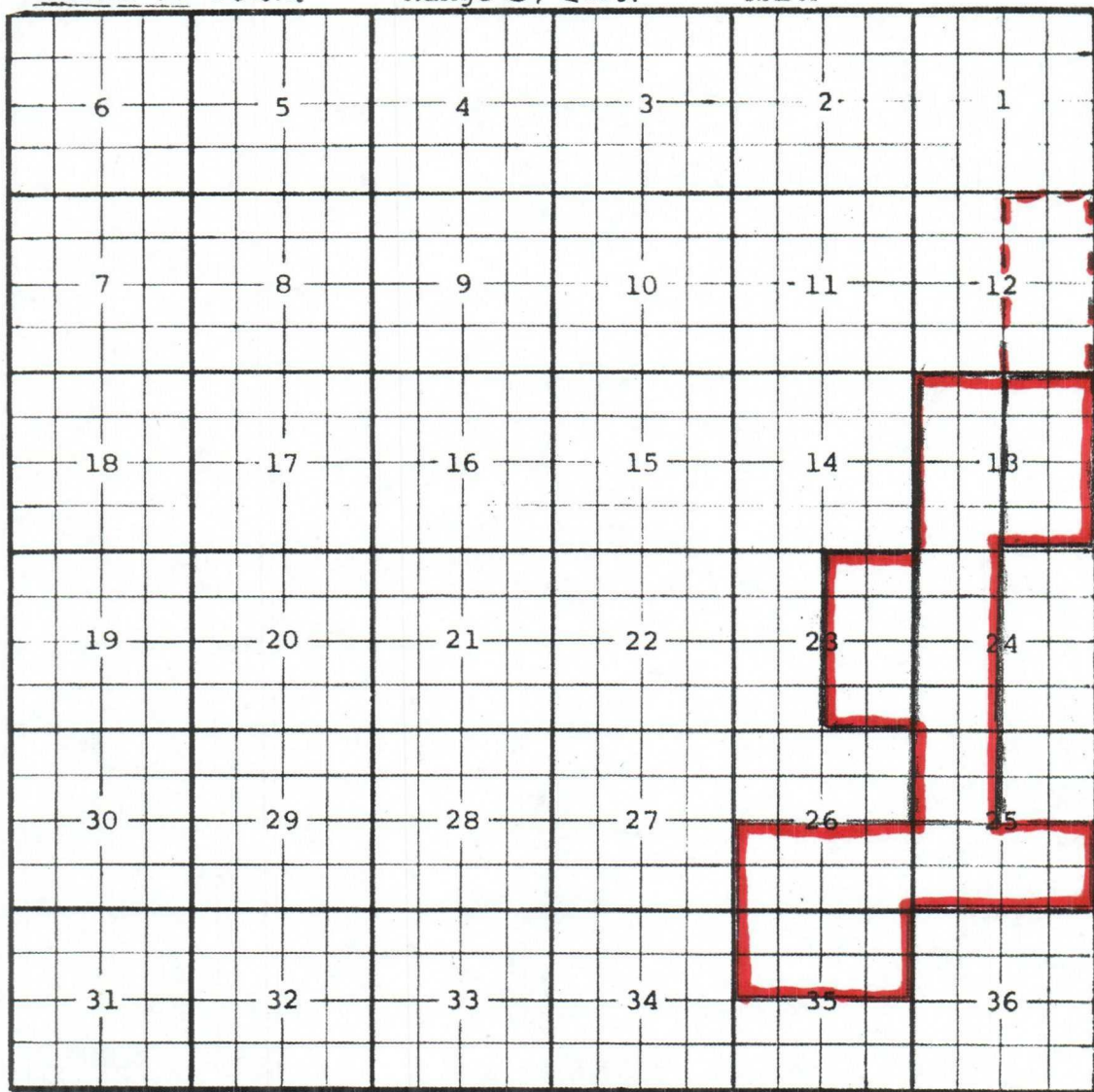
county Eddy

pool West Cottonwood Creek-Wolfcamp Gas

TOWNSHIP 16 South

Range 24 East

NMPM



Description: $\frac{S}{2}$ Sec 25, $\frac{S}{2}$ Sec 26, $\frac{N}{2}$ Sec 35 (R-5609, 1-1-78)
Ext: $\frac{W}{2}$ Sec. 13, $\frac{W}{2}$ Sec. 24, $\frac{NW}{4}$ Sec. 25 (R-12458, 11-21-05)
Ext: $\frac{E}{2}$ Sec. 23 (R-12502, 2-13-06) Ext: $\frac{E}{2}$ Sec. 13 (R-12530, 3-30-06)

COUNTY *Eddy*

POOL *West Cottonwood Creek-Wolfcamp Gas*

TOWNSHIP *16 South*

RANGE *25 East*

NMPM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

See Division Case No. 13727

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

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

1. Operator Name and Address EOG RESOURCES INC PO BOX 2267 MIDLAND, TX 79702		2. OGRID Number 7377
		3. API Number 30-015-34486
4. Property Code 35319	5. Property Name YELLOW B 7 FEE	6. Well No. 001H

7. Surface Location

UL - Lot I	Section 7	Township 16S	Range 25E	Lot Idn I	Feet From 1880	N/S Line S	Feet From 660	E/W Line E	County EDDY
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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 3527
14. Multiple N	15. Proposed Depth 5100	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
Pit: 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	925	325	0
Prod	7.875	4.5	11.6	8402	900	0

Casing/Cement Program: Additional Comments

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Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	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 NMOC guidelines ☒ a general permit, or an (attached) alternative OCB-approved plan. Printed Name: Electronically filed by Mike Francis Title: ROW Agent Email Address: mike_francis@eogresources.com Date: 12/16/2005 Phone: 4326863714	OIL CONSERVATION DIVISION	
	Approved By: Bryan Arrant	
	Title: Geologist	
	Approved Date: 12/27/2005	Expiration Date: 12/27/2006
	Conditions of Approval Attached	

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-0720

District II

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

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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 20128

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-34486	2. Pool Code 75260	3. Pool Name COTTONWOOD CREEK;WC, WEST (GAS)
4. Property Code 35319	5. Property Name YELLOW B 7 FEE	6. Well No. 001H
7. OGRD No. 7377	8. Operator Name EOG RESOURCES INC	9. Elevation 3527

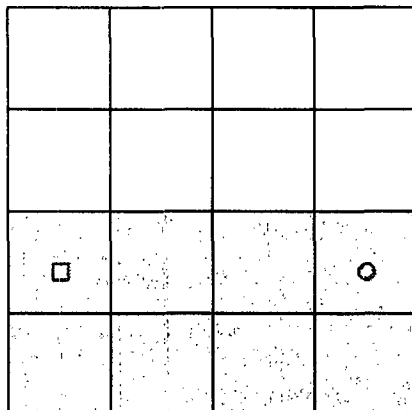
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	7	16S	25E		1880	S	660	E	EDDY

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
L	7	16S	25E	3	1880	S	660	W	EDDY
12. Dedicated Acres 319.58		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: Mike Francis

Title: ROW Agent

Date: 12/16/2005

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: Terry Asel

Date of Survey: 12/2/2005

Certificate Number: 15079

Permit Comments

Operator: EOG RESOURCES INC , 7377

Well: YELLOW B 7 FEE #001H

API: 30-015-34486

Created By	Comment	Comment Date
dglanton	Plat. Detailed Casing, Mud, Cement, Drilling Plan along with H2S Letter being mailed.	12/16/2005

Permit Conditions of Approval

Operator: EOG RESOURCES INC , 7377

Well: YELLOW B 7 FEE #001H

API: 30-015-34486

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	As noted, operator to drill surface hole with 'fresh water' mud.
BArrant	Please notify OCD time of spud & time to witness the cementing to surface the 'water protection' string of casing.
BArrant	Proving another well is drilled in the same proration unit & intends to drill & produce from the same formation, an administrative approval for a SD from Santa Fe is required.

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

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

WELL API NO. 30-015-34486
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name YELLOW B 7 FEE
8. Well Number 1H
9. OGRID Number 7377
10. Pool name or Wildcat Cottonwood Creek; WC West (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: I: 1880 feet from the South line and 660 feet from the East line Section 7 Township 16S Range 25E NMPM County: Eddy	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3527	
Pit or Below-grade Tank Application ☐ or Closure ☐	
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____	
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____	

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: ☐

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.

AMEND CASING PROGRAM & CEMENT PROGRAM. See Exhibit "A" attached hereto.

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: Agent

DATE 2-6-2006

Type or print name _____ E-mail address: donny_glanton@eogresources.com

Telephone No. (432) 686-3642

For State Use Only

APPROVED BY: Jim W. Glanton TITLE _____

FEB 09 2006

Conditions of Approval (if any): District II Supervisor

DATE _____

EXHIBIT "A"

Permit Information:

Well Name: Yellow B 7 Fee #1H

Location:

SL 1880' FSL & 660' FEL, Section 7, T-16-S, R-25-E, Eddy Co., N.M.

BHL 1880' FSL & 660' FWL, Section 7, 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	8,402'	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
8,402'	500	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
4,200' - 8,402'	Polymer (Lateral)	9.0-9.4	40-45	10-20

COPY

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 30-015-34486	Pool Code 75260	Pool Name Cottonwood Creek; WC, West (Gas)
Property Code	Property Name YELLOW B 7 FEE	Well Number 1H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Elevation 3527.5'

Surface Location

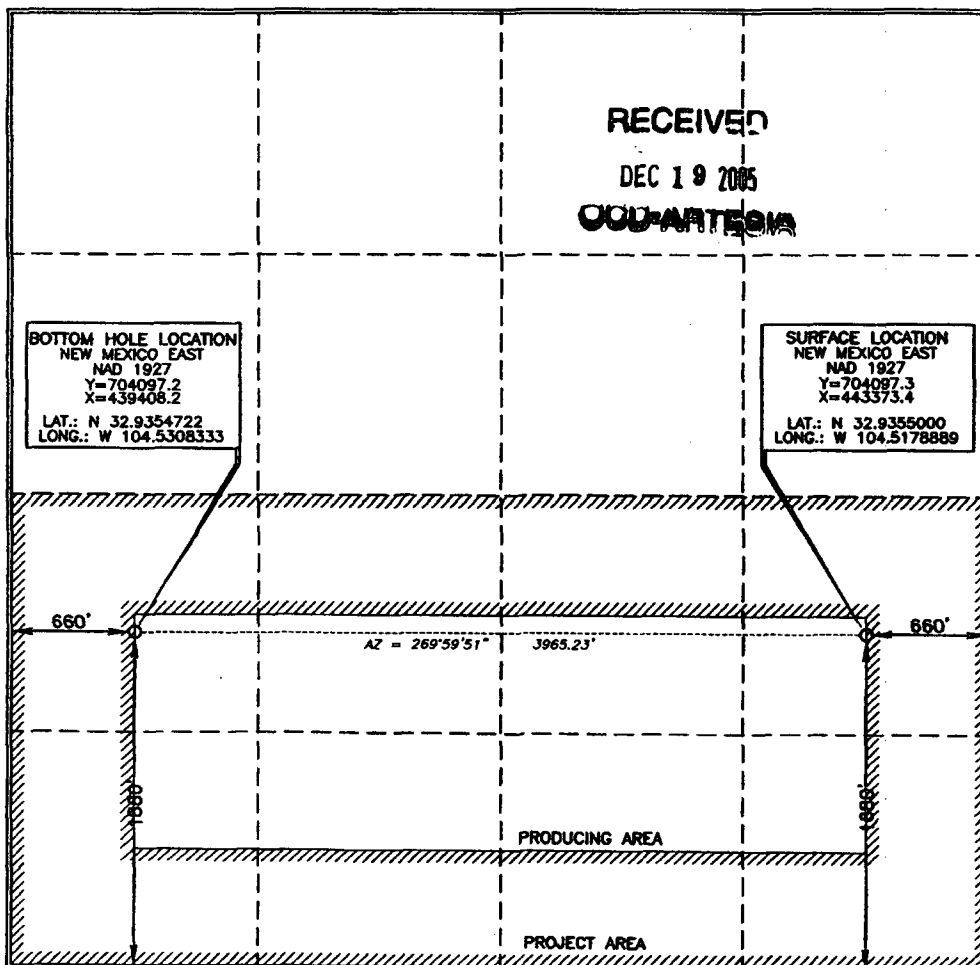
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	7	16 SOUTH	25 EAST, N.M.P.M.		1880	SOUTH	660	EAST	EDDY

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
L	7	16 SOUTH	25 EAST, N.M.P.M.		1880	SOUTH	660	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.



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 12/16/05
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 surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

15079
DECEMBER 3, 2005
Date of Survey
Signature of Professional Surveyor
Professional Surveyor

Terry J. Auel 12/5/05
Certificate Number 15079

WOF 051122WL-1 (COG)

Permit Information:

Well Name: Yellow B 7 Fee #1H

Location:

SL 1880' FSL & 660' FEL, Section 7, T-16-S, R-25-E, Eddy Co., N.M.

BHL 1880' FSL & 660' FWL, Section 7, 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	8,402'	7-7/8"	4 1/2"	11.6/ 13.5 #	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
8,402'	500	Lead: Interfill C + 1/4 pps Flocele
	400	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' - 4,600'	Cut Brine	8.8-9.2	28-34	N/c
4,600' - 5,100'	Cut Brine	8.8-9.2	28-34	10-15
4,100' - 8,402'	Polymer (Lateral)	9.0-9.4	40-45	10-20

e

1

e Planning Report

Company: eog resources
Field: Thames
Site: Yellow B 7 Fee #1H
Well: Yellow B 7 Fee #1H
Wellpath: Yellow B 7 Fee #1H

Date: 12/16/2005 Time: 11:45:55 Page: 2
Co-ordinate(NE) Reference: Site: Yellow B 7 Fee #1H, Grid North
Vertical (TVD) Reference: SITE 3548.0
Section (VS) Reference: Well (0.00N 0.00E, 270.00Az)
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
4218.00	0.00	0.00	4218.00	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
4225.00	1.05	270.00	4225.00	0.00	-0.06	0.06	15.00	15.00	0.00	0.00
4250.00	4.80	270.00	4249.96	0.00	-1.34	1.34	15.00	15.00	0.00	0.00
4275.00	8.55	270.00	4274.79	0.00	-4.25	4.25	15.00	15.00	0.00	0.00
4300.00	12.30	270.00	4299.37	0.00	-8.77	8.77	15.00	15.00	0.00	0.00
4325.00	16.05	270.00	4323.61	0.00	-14.89	14.89	15.00	15.00	0.00	0.00
4350.00	19.80	270.00	4347.39	0.00	-22.58	22.58	15.00	15.00	0.00	0.00
4375.00	23.55	270.00	4370.62	0.00	-31.81	31.81	15.00	15.00	0.00	0.00
4400.00	27.30	270.00	4393.19	0.00	-42.55	42.55	15.00	15.00	0.00	0.00
4425.00	31.05	270.00	4415.02	0.00	-54.73	54.73	15.00	15.00	0.00	0.00
4450.00	34.80	270.00	4436.00	0.00	-68.32	68.32	15.00	15.00	0.00	0.00
4475.00	38.55	270.00	4456.04	0.00	-83.25	83.25	15.00	15.00	0.00	0.00
4500.00	42.30	270.00	4475.07	0.00	-99.45	99.45	15.00	15.00	0.00	0.00
4525.00	46.05	270.00	4493.00	0.00	-116.87	116.87	15.00	15.00	0.00	0.00
4550.00	49.80	270.00	4509.75	0.00	-135.43	135.43	15.00	15.00	0.00	0.00
4575.00	53.55	270.00	4525.25	0.00	-155.03	155.03	15.00	15.00	0.00	0.00
4600.00	57.30	270.00	4539.43	0.00	-175.62	175.62	15.00	15.00	0.00	0.00
4625.00	61.05	270.00	4552.24	0.00	-197.08	197.08	15.00	15.00	0.00	0.00
4650.00	64.80	270.00	4563.62	0.00	-219.34	219.34	15.00	15.00	0.00	0.00
4675.00	68.55	270.00	4573.52	0.00	-242.29	242.29	15.00	15.00	0.00	0.00
4700.00	72.30	270.00	4581.89	0.00	-265.84	265.84	15.00	15.00	0.00	0.00
4725.00	76.05	270.00	4588.71	0.00	-289.89	289.89	15.00	15.00	0.00	0.00
4750.00	79.80	270.00	4593.94	0.00	-314.33	314.33	15.00	15.00	0.00	0.00
4775.00	83.55	270.00	4597.55	0.00	-339.06	339.06	15.00	15.00	0.00	0.00
4800.00	87.30	270.00	4599.55	0.00	-363.98	363.98	15.00	15.00	0.00	0.00
4818.00	90.00	270.00	4599.97	0.00	-381.97	381.97	15.00	15.00	0.00	0.00

Section 3 : Start DLS 3.00 TFO -0.12

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
4843.12	90.75	270.00	4599.81	0.00	-407.09	407.09	3.00	3.00	-0.01	-0.12

e

Date: 12/16/2005 Time: 11:45:55 Page:
Co-ordinate(NE) Reference: Site: Yellow B7 Fee #1H Grd North
Vertical (TVD) Reference: SITE 3546.0
Section (VS) Reference: Well (0.00N,0.00E,270.00Azi)
Plan: Plan #1

Page:

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
4900.00	90.75	270.00	4599.06	0.00	-463.97	463.97	0.00	0.00	0.00	0.00
5000.00	90.75	270.00	4597.74	0.00	-563.96	563.96	0.00	0.00	0.00	0.00
5100.00	90.75	270.00	4596.43	-0.01	-663.95	663.95	0.00	0.00	0.00	0.00
5200.00	90.75	270.00	4595.11	-0.01	-763.94	763.94	0.00	0.00	0.00	0.00
5300.00	90.75	270.00	4593.80	-0.01	-863.93	863.93	0.00	0.00	0.00	0.00
5400.00	90.75	270.00	4592.48	-0.02	-963.92	963.92	0.00	0.00	0.00	0.00
5500.00	90.75	270.00	4591.17	-0.02	-1063.91	1063.91	0.00	0.00	0.00	0.00
5600.00	90.75	270.00	4589.85	-0.02	-1163.91	1163.91	0.00	0.00	0.00	0.00
5700.00	90.75	270.00	4588.54	-0.02	-1263.90	1263.90	0.00	0.00	0.00	0.00
5800.00	90.75	270.00	4587.22	-0.03	-1363.89	1363.89	0.00	0.00	0.00	0.00
5900.00	90.75	270.00	4585.90	-0.03	-1463.88	1463.88	0.00	0.00	0.00	0.00
6000.00	90.75	270.00	4584.59	-0.03	-1563.87	1563.87	0.00	0.00	0.00	0.00
6100.00	90.75	270.00	4583.27	-0.04	-1663.86	1663.86	0.00	0.00	0.00	0.00
6200.00	90.75	270.00	4581.96	-0.04	-1763.85	1763.85	0.00	0.00	0.00	0.00
6300.00	90.75	270.00	4580.64	-0.04	-1863.85	1863.85	0.00	0.00	0.00	0.00
6400.00	90.75	270.00	4579.33	-0.04	-1963.84	1963.84	0.00	0.00	0.00	0.00
6500.00	90.75	270.00	4578.01	-0.05	-2063.83	2063.83	0.00	0.00	0.00	0.00
6600.00	90.75	270.00	4576.70	-0.05	-2163.82	2163.82	0.00	0.00	0.00	0.00
6700.00	90.75	270.00	4575.38	-0.05	-2263.81	2263.81	0.00	0.00	0.00	0.00
6800.00	90.75	270.00	4574.07	-0.06	-2363.80	2363.80	0.00	0.00	0.00	0.00
6900.00	90.75	270.00	4572.75	-0.06	-2463.79	2463.79	0.00	0.00	0.00	0.00
7000.00	90.75	270.00	4571.44	-0.06	-2563.78	2563.78	0.00	0.00	0.00	0.00
7100.00	90.75	270.00	4570.12	-0.06	-2663.78	2663.78	0.00	0.00	0.00	0.00
7200.00	90.75	270.00	4568.80	-0.07	-2763.77	2763.77	0.00	0.00	0.00	0.00
7300.00	90.75	270.00	4567.49	-0.07	-2863.76	2863.76	0.00	0.00	0.00	0.00
7400.00	90.75	270.00	4566.17	-0.07	-2963.75	2963.75	0.00	0.00	0.00	0.00
7500.00	90.75	270.00	4564.86	-0.07	-3063.74	3063.74	0.00	0.00	0.00	0.00
7600.00	90.75	270.00	4563.54	-0.08	-3163.73	3163.73	0.00	0.00	0.00	0.00
7700.00	90.75	270.00	4562.23	-0.08	-3263.72	3263.72	0.00	0.00	0.00	0.00
7800.00	90.75	270.00	4560.91	-0.08	-3363.72	3363.72	0.00	0.00	0.00	0.00
7900.00	90.75	270.00	4559.60	-0.09	-3463.71	3463.71	0.00	0.00	0.00	0.00
8000.00	90.75	270.00	4558.28	-0.09	-3563.70	3563.70	0.00	0.00	0.00	0.00
8100.00	90.75	270.00	4556.97	-0.09	-3663.69	3663.69	0.00	0.00	0.00	0.00
8200.00	90.75	270.00	4555							

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
8401.54	90.75	270.00	4553.00	-0.10	-3965.20	3965.20	3.00	-2.75	1.20	156.47

[illegible]

e
Planning Report

Company: eog resources	Date: 12/16/2005	Time: 11:45:55	Page: 4
Field: Thames	Co-ordinate(NE) Reference:	Site: Yellow B 7 Fee #1H, Grid North	
Site: Yellow B 7 Fee #1H	Vertical (TVD) Reference:	SITE 3546.0	
Well: Yellow B 7 Fee #1H	Section (VS) Reference:	Well (0.00N,0.00E,270.00Az)	
Wellpath: Yellow B 7 Fee #1H	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
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	
4218.00	0.00	0.00	4218.00	0.00	0.00	0.00	0.00	0.00	0.00	
4225.00	1.05	270.00	4225.00	0.00	-0.06	0.06	15.00	15.00	0.00	
4250.00	4.80	270.00	4249.96	0.00	-1.34	1.34	15.00	15.00	0.00	
4275.00	8.55	270.00	4274.79	0.00	-4.25	4.25	15.00	15.00	0.00	
4300.00	12.30	270.00	4299.37	0.00	-8.77	8.77	15.00	15.00	0.00	
4325.00	16.05	270.00	4323.61	0.00	-14.89	14.89	15.00	15.00	0.00	
4350.00	19.80	270.00	4347.39	0.00	-22.58	22.58	15.00	15.00	0.00	
4375.00	23.55	270.00	4370.62	0.00	-31.81	31.81	15.00	15.00	0.00	
4400.00	27.30	270.00	4393.19	0.00	-42.55	42.55	15.00	15.00	0.00	
4425.00	31.05	270.00	4415.02	0.00	-54.73	54.73	15.00	15.00	0.00	
4450.00	34.80	270.00	4436.00	0.00	-68.32	68.32	15.00	15.00	0.00	
4475.00	38.55	270.00	4456.04	0.00	-83.25	83.25	15.00	15.00	0.00	
4500.00	42.30	270.00	4475.07	0.00	-99.45	99.45	15.00	15.00	0.00	
4525.00	46.05	270.00	4493.00	0.00	-116.87	116.87	15.00	15.00	0.00	
4550.00	49.80	270.00	4509.75	0.00	-135.43	135.43	15.00	15.00	0.00	
4575.00	53.55	270.00	4525.25	0.00	-155.03	155.03	15.00	15.00	0.00	
4600.00	57.30	270.00	4539.43	0.00	-175.62	175.62	15.00	15.00	0.00	
4625.00	61.05	270.00	4552.24	0.00	-197.08	197.08	15.00	15.00	0.00	
4650.00	64.80	270.00	4563.62	0.00	-219.34	219.34	15.00	15.00	0.00	
4675.00	68.55	270.00	4573.52	0.00	-242.29	242.29	15.00	15.00	0.00	
4700.00	72.30	270.00	4581.89	0.00	-265.84	265.84	15.00	15.00	0.00	
4725.00	76.05	270.00	4588.71	0.00	-289.89	289.89	15.00	15.00	0.00	
4750.00	79.80	270.00	4593.94	0.00	-314.33	314.33	15.00	15.00	0.00	
4775.00	83.55	270.00	4597.55	0.00	-339.06	339.06	15.00	15.00	0.00	
4800.00	87.30	270.00	4599.55	0.00	-363.98	363.98	15.00	15.00	0.00	

e
Planning Report

Company: eog resources	Date: 12/16/2005	Time: 11:45:55	Page: 5
Field: Thames	Co-ordinate(NE) Reference: Site: Yellow B 7 Fee #1H, Grid North		
Site: Yellow B 7 Fee #1H	Vertical (TVD) Reference: SITE 3546.0		
Well: Yellow B 7 Fee #1H	Section (VS) Reference: Well (0.00N,0.00E,270.00Azi)		
Wellpath: Yellow B 7 Fee #1H	Plan: Plan #1		

Survey

MD ft	Incl deg	Azin deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
4818.00	90.00	270.00	4599.97	0.00	-381.97	381.97	15.00	15.00	0.00	
4843.12	90.75	270.00	4599.81	0.00	-407.09	407.09	3.00	3.00	-0.01	
4900.00	90.75	270.00	4599.06	0.00	-463.97	463.97	0.00	0.00	0.00	
5000.00	90.75	270.00	4597.74	0.00	-563.96	563.96	0.00	0.00	0.00	
5100.00	90.75	270.00	4596.43	-0.01	-663.95	663.95	0.00	0.00	0.00	
5200.00	90.75	270.00	4595.11	-0.01	-763.94	763.94	0.00	0.00	0.00	
5300.00	90.75	270.00	4593.80	-0.01	-863.93	863.93	0.00	0.00	0.00	
5400.00	90.75	270.00	4592.48	-0.02	-963.92	963.92	0.00	0.00	0.00	
5500.00	90.75	270.00	4591.17	-0.02	-1063.91	1063.91	0.00	0.00	0.00	
5600.00	90.75	270.00	4589.85	-0.02	-1163.91	1163.91	0.00	0.00	0.00	
5700.00	90.75	270.00	4588.54	-0.02	-1263.90	1263.90	0.00	0.00	0.00	
5800.00	90.75	270.00	4587.22	-0.03	-1363.89	1363.89	0.00	0.00	0.00	
5900.00	90.75	270.00	4585.90	-0.03	-1463.88	1463.88	0.00	0.00	0.00	
6000.00	90.75	270.00	4584.59	-0.03	-1563.87	1563.87	0.00	0.00	0.00	
6100.00	90.75	270.00	4583.27	-0.04	-1663.86	1663.86	0.00	0.00	0.00	
6200.00	90.75	270.00	4581.96	-0.04	-1763.85	1763.85	0.00	0.00	0.00	
6300.00	90.75	270.00	4580.64	-0.04	-1863.85	1863.85	0.00	0.00	0.00	
6400.00	90.75	270.00	4579.33	-0.04	-1963.84	1963.84	0.00	0.00	0.00	
6500.00	90.75	270.00	4578.01	-0.05	-2063.83	2063.83	0.00	0.00	0.00	
6600.00	90.75	270.00	4576.70	-0.05	-2163.82	2163.82	0.00	0.00	0.00	
6700.00	90.75	270.00	4575.38	-0.05	-2263.81	2263.81	0.00	0.00	0.00	
6800.00	90.75	270.00	4574.07	-0.06	-2363.80	2363.80	0.00	0.00	0.00	
6900.00	90.75	270.00	4572.75	-0.06	-2463.79	2463.79	0.00	0.00	0.00	
7000.00	90.75	270.00	4571.44	-0.06	-2563.78	2563.78	0.00	0.00	0.00	
7100.00	90.75	270.00	4570.12	-0.06	-2663.78	2663.78	0.00	0.00	0.00	
7200.00	90.75	270.00	4568.80	-0.07	-2763.77	2763.77	0.00	0.00	0.00	
7300.00	90.75	270.00	4567.49	-0.07	-2863.76	2863.76	0.00	0.00	0.00	
7400.00	90.75	270.00	4566.17	-0.07	-2963.75	2963.75	0.00	0.00	0.00	
7500.00	90.75	270.00	4564.86	-0.07	-3063.74	3063.74	0.00	0.00	0.00	
7600.00	90.75	270.00	4563.54	-0.08	-3163.73	3163.73	0.00	0.00	0.00	
7700.00	90.75	270.00	4562.23	-0.08	-3263.72	3263.72	0.00	0.00	0.00	
7800.00	90.75	270.00	4560.91	-0.08	-3363.72	3363.72	0.00	0.00	0.00	
7900.00	90.75	270.00	4559.60	-0.09	-3463.71	3463.71	0.00	0.00	0.00	
8000.00	90.75	270.00	4558.28	-0.09	-3563.70	3563.70	0.00	0.00	0.00	
8100.00	90.75	270.00	4556.97	-0.09	-3663.69	3663.69	0.00	0.00	0.00	
8200.00	90.75	270.00	4555.65	-0.09	-3763.68	3763.68	0.00	0.00	0.00	
8300.00	90.75	270.00	4554.34	-0.10	-3863.67	3863.67	0.00	0.00	0.00	
8401.40	90.75	270.00	4553.00	-0.10	-3965.07	3965.07	0.00	0.00	0.00	
8401.54	90.75	270.00	4553.00	-0.10	-3965.20	3965.20	3.00	-2.75	1.20	

SITE DETAILS

Yellow B 7 Fee #1H

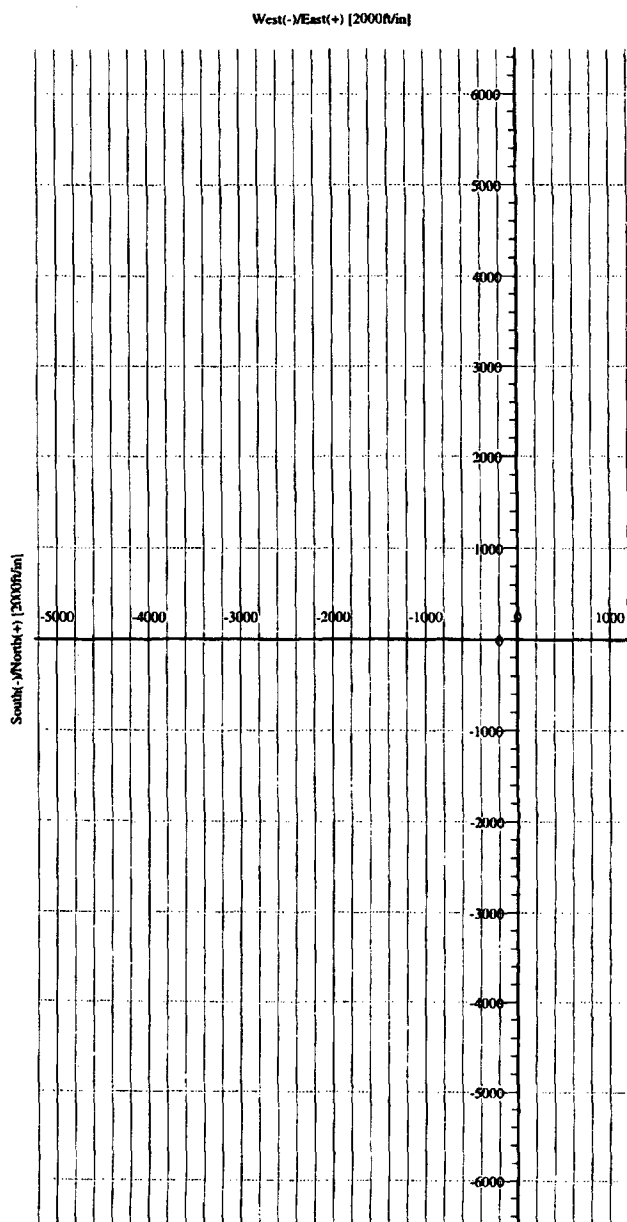
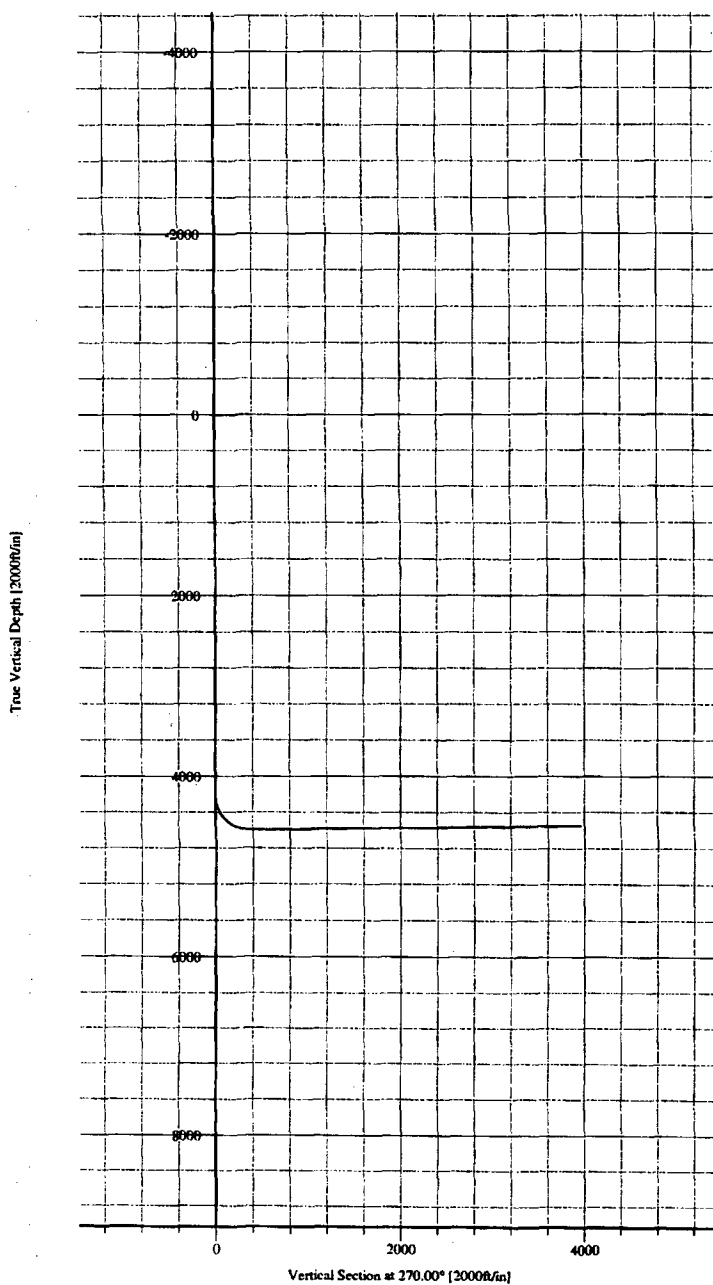
Site Centre Northing: 704097.30
Easting: 443373.40

Ground Level: 3528.00
Positional Uncertainty: 0.00
Convergence: -0.10

WELLPATH DETAILS

Yellow B 7 Fee #1H

Rig:			
Ref. Datum:	SITE	3546.00ft	
V.Section	Origin	Origin	Starting
Angle	+N/-S	+E/-W	From TVD
270.00°	0.00	0.00	4553.00



Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
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

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

Form C-103
May 27, 2004

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.)		WELL API NO. 30-015-34486
1. Type of Well: Oil Well ☐ Gas Well ☒ Other		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator EOG Resources Inc.		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 2267 Midland, Texas 79702		7. Lease Name or Unit Agreement Name: Yellow B 7 Fee
4. Well Location Unit Letter I : 1880 feet from the South line and 660 feet from the East line Section 7 Township 16S Range 25E NMPM County Hddy		8. Well Number 1H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3527 GR		9. OGRID Number 7377
Pit or Below-grade Tank Application ☐ or Closure ☐ Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		10. Pool name or Wildcat Cottonwood Creek; Wolfcamp, West Gas

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☒	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPLETION ☐	CASING TEST AND CEMENT JOB ☒	
OTHER: ☐		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.

3/09/06 Spud @ 6:30 AM.

Ran 20 jts 8 5/8", 32 #, J-55 casing set @ 900'.

Cemented as follows: Option 2 Rule 107G

- 200 sx Prem Plus, 9.5 ppg, 7.65 yield; 100 sx Prem Plus Thix Set, 14.0 ppg, 1.53 yield; 485 sx Light Prem Plus + 2% CaCl, 12.4 ppg, 2.04 yield; 370 sx Prem Plus + 2% CaCl, 14.8 ppg, 1.34 yield. Circulated 350 sx to surface. WOC 14 hrs.
- Approximate temperature of cement when mixed - 75 deg F
- Estimated minimum formation temperature in zone of interest - 83 deg F

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 ☒ constructed or closed according to NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Stan Wagner TITLE Regulatory Analyst DATE 3/15/06

Type or print name Stan Wagner

E-mail address:

Telephone No. 432 686 3689

For State Use Only

FOR RECORDS ONLY B.G.A.

APPROVED BY _____ TITLE _____ DATE MAR 20 2006

Conditions of Approval, if any:

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

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

1. Operator Name and Address EOG RESOURCES INC PO BOX 2267 MIDLAND, TX 79702		2. OGRID Number 7377
4. Property Code 35319		3. API Number 30-015-34485
5. Property Name YELLOW B 7 FEE		6. Well No. 002H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Ltn	Feet From	N/S Line	Feet From	E/W Line	County
P	7	16S	25E	P	760	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 3530
14. Multiple N	15. Proposed Depth 5100	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
Pit: 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	925	325	0
Prod	7.875	4.5	11.6	8399	900	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 on (attached) alternative OCD-approved plan Printed Name: Electronically filed by Mike Francis Title: ROW Agent Email Address: mike_franis@eogresources.com Date: 12/16/2005 Phone: 4326863714	OIL CONSERVATION DIVISION Approved By: Bryan Arrant Title: Geologist Approved Date: 12/27/2005 Expiration Date: 12/27/2006 Conditions of Approval Attached
--	---

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-0720

District II

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

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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 20088

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-34485	2. Pool Code 75260	3. Pool Name COTTONWOOD CREEK;WC, WEST (GAS)
4. Property Code 35319	5. Property Name YELLOW B 7 FEE	6. Well No. 002H
7. OGRID No. 7377	8. Operator Name EOG RESOURCES INC	9. Elevation 3530

10. Surface Location

UL - Lot P	Section 7	Township 16S	Range 25E	Lot Idn	Feet From 760	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 7	Township 16S	Range 25E	Lot Idn 4	Feet From 760	N/S Line S	Feet From 660	E/W Line W	County EDDY
12. Dedicated Acres 319.58	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>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.</i>		
	E-Signed By: Mike Francis Title: ROW Agent Date: 12/16/2005		
	SURVEYOR CERTIFICATION		
<i>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.</i>			
Surveyed By: Terry Asel Date of Survey: 12/2/2005 Certificate Number: 15079			

Permit Comments

Operator: EOG RESOURCES INC , 7377

Well: YELLOW B 7 FEE #002H

API: 30-015-34485

Created By	Comment	Comment Date
dglanton	Plat, Detailed Casing, Mud, Cement, Drilling Plan along with H2S Letter being mailed.	12/16/2005

Permit Conditions of Approval

Operator: EOG RESOURCES INC , 7377

Well: YELLOW B 7 FEE #002H

API: 30-015-34485

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	Please notify OCD time of spud & time to witness the cementing to surface the 'water protection' string of casing.
BArrant	As noted, operator to drill surface hole with 'fresh water mud'.
BArrant	Providing another well is drilled in the same proration unit & intends to drill & produce from the same formation, an approval for an administrative SD from Santa Fe is required.

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

COPY

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 30-015-34485	Pool Code 75260	Pool Name Cottonwood Creek; WC, West (Gas)
Property Code	Property Name YELLOW B 7 FEE	Well Number 2H
OGRID No. 7377	Operator Name EOG RESOURCES, INC	Elevation 3530.3'

Surface Location

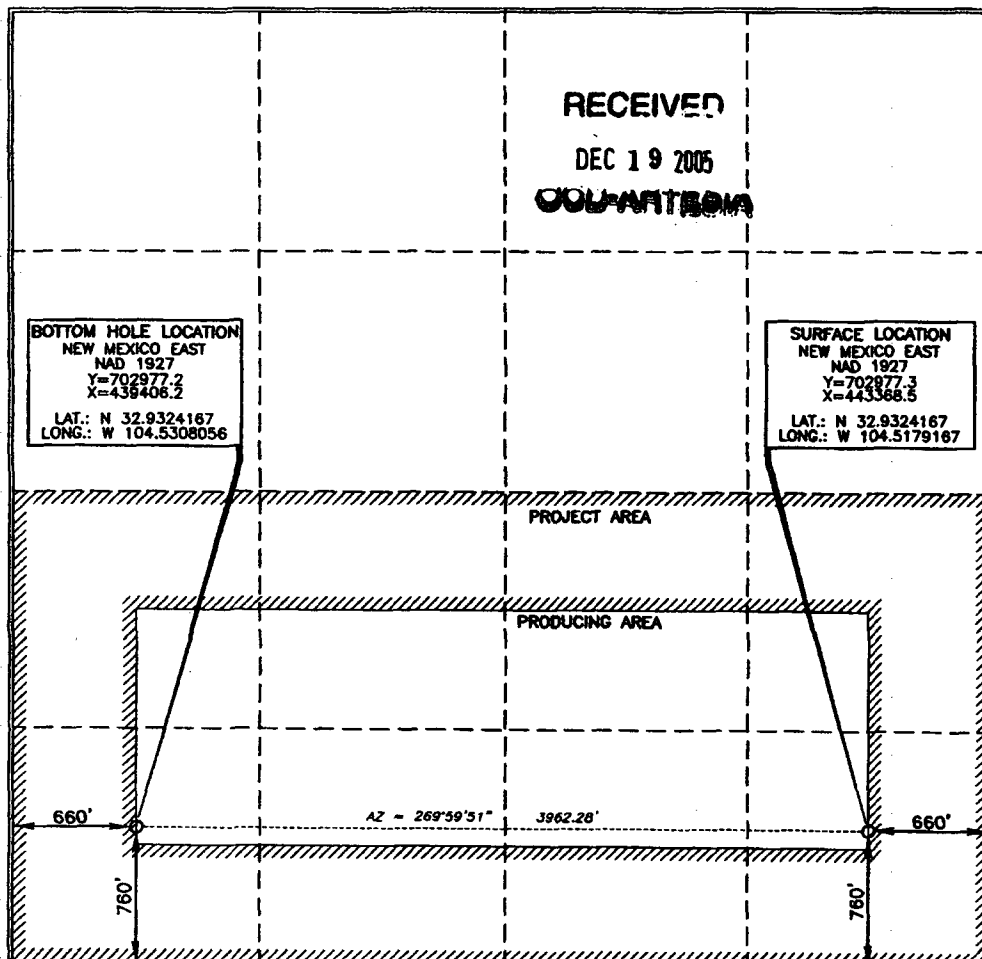
UL or lot no.	Section	Township	Range	Lot 14n	Feet from the	North/South line	Feet from the	East/West line	County
P	7	16 SOUTH	25 EAST, N.M.P.M.		760	SOUTH	660	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 14n	Feet from the	North/South line	Feet from the	East/West line	County
M	7	16 SOUTH	25 EAST, N.M.P.M.		760	SOUTH	660	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.



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 12/16/05
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.

DECEMBER 2, 2005
Date of Survey

Signature and Seal of Professional Surveyor:

Terry J. Auel 12/5/05
Certificate Number 15078

WOF 051122WL-e (CDE)

Permit Information:

Well Name: Yellow B 7 Fee #2H

Location:

SL 760' FSL & 660' FEL, Section 7, T-16-S, R-25-E, Eddy Co., N.M.

BHL 760' FSL & 660' FWL, Section 7, 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	8,399'	7-7/8"	4 1/2"	11.6/ 13.5 #	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
8,399'	500	Lead: Interfill C + 1/4 pps Flocele
	400	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' - 4,600'	Cut Brine	8.8-9.2	28-34	N/c
4,600' - 5,100'	Cut Brine	8.8-9.2	28-34	10-15
4,100' - 8,399'	Polymer (Lateral)	9.0-9.4	40-45	10-20

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e Planning Report

Company: eeg resources	Date: 12/16/2005	Time: 11:58:29	Page: 2
Field: Thames	Co-ordinate(NE) Reference: Site: Yellow B 7 Fee #2H, Grid North		
Site: Yellow B 7 Fee #2H	Vertical (TVD) Reference: SITE 3548.0		
Well: Yellow B 7 Fee #2H	Section (VS) Reference: Well (0.00N,0.00E,270.00Az)		
Wellpath: Yellow B 7 Fee #2H	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
4218.00	0.00	0.00	4218.00	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
4225.00	1.05	270.00	4225.00	0.00	-0.06	0.06	15.00	15.00	0.00	0.00
4250.00	4.80	270.00	4249.96	0.00	-1.34	1.34	15.00	15.00	0.00	0.00
4275.00	8.55	270.00	4274.79	0.00	-4.25	4.25	15.00	15.00	0.00	0.00
4300.00	12.30	270.00	4299.37	0.00	-8.77	8.77	15.00	15.00	0.00	0.00
4325.00	16.05	270.00	4323.61	0.00	-14.89	14.89	15.00	15.00	0.00	0.00
4350.00	19.80	270.00	4347.39	0.00	-22.58	22.58	15.00	15.00	0.00	0.00
4375.00	23.55	270.00	4370.62	0.00	-31.81	31.81	15.00	15.00	0.00	0.00
4400.00	27.30	270.00	4393.19	0.00	-42.55	42.55	15.00	15.00	0.00	0.00
4425.00	31.05	270.00	4415.02	0.00	-54.73	54.73	15.00	15.00	0.00	0.00
4450.00	34.80	270.00	4436.00	0.00	-68.32	68.32	15.00	15.00	0.00	0.00
4475.00	38.55	270.00	4456.04	0.00	-83.25	83.25	15.00	15.00	0.00	0.00
4500.00	42.30	270.00	4475.07	0.00	-99.45	99.45	15.00	15.00	0.00	0.00
4525.00	46.05	270.00	4493.00	0.00	-116.87	116.87	15.00	15.00	0.00	0.00
4550.00	49.80	270.00	4509.75	0.00	-135.43	135.43	15.00	15.00	0.00	0.00
4575.00	53.55	270.00	4525.25	0.00	-155.03	155.03	15.00	15.00	0.00	0.00
4600.00	57.30	270.00	4539.43	0.00	-175.62	175.62	15.00	15.00	0.00	0.00
4625.00	61.05	270.00	4552.24	0.00	-197.08	197.08	15.00	15.00	0.00	0.00
4650.00	64.80	270.00	4563.62	0.00	-219.34	219.34	15.00	15.00	0.00	0.00
4675.00	68.55	270.00	4573.52	0.00	-242.29	242.29	15.00	15.00	0.00	0.00
4700.00	72.30	270.00	4581.89	0.00	-265.84	265.84	15.00	15.00	0.00	0.00
4725.00	76.05	270.00	4588.71	0.00	-289.89	289.89	15.00	15.00	0.00	0.00
4750.00	79.80	270.00	4593.94	0.00	-314.33	314.33	15.00	15.00	0.00	0.00
4775.00	83.55	270.00	4597.55	0.00	-339.06	339.06	15.00	15.00	0.00	0.00
4800.00	87.30	270.00	4599.55	0.00	-363.98	363.98	15.00	15.00	0.00	0.00
4818.00	90.00	270.00	4599.97	0.00	-381.97	381.97	15.00	15.00	0.00	0.00

Section 3 : Start DLS 3.00 TFO -0.12

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
4843.14	90.75	270.00	4599.81	0.00	-407.11	407.11	3.00	3.00	-0.01	-0.12

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Time: 11:58:29

Page: 3

Coordinate(NE) Reference: Site: Yellow B 7 Fee #2H, Grid North

Vertical (TYD) Reference: SITE 3548 0

Section (VS) Reference: Well (0.00N 0.00E 270.00Azi)

Plan:

Section 5 : Start DLS 3.00 TFO 159.53

Survey

[illegible]

e
Planning Report

Company: eog resources	Date: 12/16/2005	Time: 11:58:29	Page: 4
Field: Thames	Co-ordinate(NE) Reference: Site: Yellow B 7 Fee #2H Gnd North		
Site: Yellow B 7 Fee #2H	Vertical (TVD) Reference: SITE 3548.0		
Well: Yellow B 7 Fee #2H	Section (VS) Reference: Well (0.00N,0.00E,270.00Azi)		
Wellpath: Yellow B 7 Fee #2H	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
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	
4218.00	0.00	0.00	4218.00	0.00	0.00	0.00	0.00	0.00	0.00	
4225.00	1.05	270.00	4225.00	0.00	-0.06	0.06	15.00	15.00	0.00	
4250.00	4.80	270.00	4249.96	0.00	-1.34	1.34	15.00	15.00	0.00	
4275.00	8.55	270.00	4274.79	0.00	-4.25	4.25	15.00	15.00	0.00	
4300.00	12.30	270.00	4299.37	0.00	-8.77	8.77	15.00	15.00	0.00	
4325.00	16.05	270.00	4323.61	0.00	-14.89	14.89	15.00	15.00	0.00	
4350.00	19.80	270.00	4347.39	0.00	-22.58	22.58	15.00	15.00	0.00	
4375.00	23.55	270.00	4370.62	0.00	-31.81	31.81	15.00	15.00	0.00	
4400.00	27.30	270.00	4393.19	0.00	-42.55	42.55	15.00	15.00	0.00	
4425.00	31.05	270.00	4415.02	0.00	-54.73	54.73	15.00	15.00	0.00	
4450.00	34.80	270.00	4436.00	0.00	-68.32	68.32	15.00	15.00	0.00	
4475.00	38.55	270.00	4456.04	0.00	-83.25	83.25	15.00	15.00	0.00	
4500.00	42.30	270.00	4475.07	0.00	-99.45	99.45	15.00	15.00	0.00	
4525.00	46.05	270.00	4493.00	0.00	-116.87	116.87	15.00	15.00	0.00	
4550.00	49.80	270.00	4509.75	0.00	-135.43	135.43	15.00	15.00	0.00	
4575.00	53.55	270.00	4525.25	0.00	-155.03	155.03	15.00	15.00	0.00	
4600.00	57.30	270.00	4539.43	0.00	-175.62	175.62	15.00	15.00	0.00	
4625.00	61.05	270.00	4552.24	0.00	-197.08	197.08	15.00	15.00	0.00	
4650.00	64.80	270.00	4563.62	0.00	-219.34	219.34	15.00	15.00	0.00	
4675.00	68.55	270.00	4573.52	0.00	-242.29	242.29	15.00	15.00	0.00	
4700.00	72.30	270.00	4581.89	0.00	-265.84	265.84	15.00	15.00	0.00	
4725.00	76.05	270.00	4588.71	0.00	-289.89	289.89	15.00	15.00	0.00	
4750.00	79.80	270.00	4593.94	0.00	-314.33	314.33	15.00	15.00	0.00	
4775.00	83.55	270.00	4597.55	0.00	-339.06	339.06	15.00	15.00	0.00	
4800.00	87.30	270.00	4599.55	0.00	-363.98	363.98	15.00	15.00	0.00	

e Planning Report

Company: eog resources	Date: 12/16/2005	Time: 11:58:29	Page: 5
Field: Thames	Co-ordinate(NE) Reference: Site: Yellow B 7 Fee #2H Grid North		
Site: Yellow B 7 Fee #2H	Vertical (TVD) Reference: SITE 3548.0		
Well: Yellow B 7 Fee #2H	Section (VS) Reference: Well (0.00N, 0.00E, 270.00Az)		
Wellpath: Yellow B 7 Fee #2H	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
4818.00	90.00	270.00	4599.97	0.00	-381.97	381.97	15.00	15.00	0.00	
4843.14	90.75	270.00	4599.81	0.00	-407.11	407.11	3.00	3.00	-0.01	
4900.00	90.75	270.00	4599.06	0.00	-463.97	463.97	0.00	0.00	0.00	
5000.00	90.75	270.00	4597.74	0.00	-563.96	563.96	0.00	0.00	0.00	
5100.00	90.75	270.00	4596.42	-0.01	-663.95	663.95	0.00	0.00	0.00	
5200.00	90.75	270.00	4595.11	-0.01	-763.94	763.94	0.00	0.00	0.00	
5300.00	90.75	270.00	4593.79	-0.01	-863.93	863.93	0.00	0.00	0.00	
5400.00	90.75	270.00	4592.48	-0.02	-963.92	963.92	0.00	0.00	0.00	
5500.00	90.75	270.00	4591.16	-0.02	-1063.91	1063.91	0.00	0.00	0.00	
5600.00	90.75	270.00	4589.84	-0.02	-1163.91	1163.91	0.00	0.00	0.00	
5700.00	90.75	270.00	4588.53	-0.02	-1263.90	1263.90	0.00	0.00	0.00	
5800.00	90.75	270.00	4587.21	-0.03	-1363.89	1363.89	0.00	0.00	0.00	
5900.00	90.75	270.00	4585.89	-0.03	-1463.88	1463.88	0.00	0.00	0.00	
6000.00	90.75	270.00	4584.58	-0.03	-1563.87	1563.87	0.00	0.00	0.00	
6100.00	90.75	270.00	4583.26	-0.04	-1663.86	1663.86	0.00	0.00	0.00	
6200.00	90.75	270.00	4581.94	-0.04	-1763.85	1763.85	0.00	0.00	0.00	
6300.00	90.75	270.00	4580.63	-0.04	-1863.84	1863.84	0.00	0.00	0.00	
6400.00	90.75	270.00	4579.31	-0.04	-1963.84	1963.84	0.00	0.00	0.00	
6500.00	90.75	270.00	4577.99	-0.05	-2063.83	2063.83	0.00	0.00	0.00	
6600.00	90.75	270.00	4576.68	-0.05	-2163.82	2163.82	0.00	0.00	0.00	
6700.00	90.75	270.00	4575.36	-0.05	-2263.81	2263.81	0.00	0.00	0.00	
6800.00	90.75	270.00	4574.05	-0.06	-2363.80	2363.80	0.00	0.00	0.00	
6900.00	90.75	270.00	4572.73	-0.06	-2463.79	2463.79	0.00	0.00	0.00	
7000.00	90.75	270.00	4571.41	-0.06	-2563.78	2563.78	0.00	0.00	0.00	
7100.00	90.75	270.00	4570.10	-0.06	-2663.78	2663.78	0.00	0.00	0.00	
7200.00	90.75	270.00	4568.78	-0.07	-2763.77	2763.77	0.00	0.00	0.00	
7300.00	90.75	270.00	4567.46	-0.07	-2863.76	2863.76	0.00	0.00	0.00	
7400.00	90.75	270.00	4566.15	-0.07	-2963.75	2963.75	0.00	0.00	0.00	
7500.00	90.75	270.00	4564.83	-0.07	-3063.74	3063.74	0.00	0.00	0.00	
7600.00	90.75	270.00	4563.51	-0.08	-3163.73	3163.73	0.00	0.00	0.00	
7700.00	90.75	270.00	4562.20	-0.08	-3263.72	3263.72	0.00	0.00	0.00	
7800.00	90.75	270.00	4560.88	-0.08	-3363.71	3363.71	0.00	0.00	0.00	
7900.00	90.75	270.00	4559.56	-0.09	-3463.71	3463.71	0.00	0.00	0.00	
8000.00	90.75	270.00	4558.25	-0.09	-3563.70	3563.70	0.00	0.00	0.00	
8100.00	90.75	270.00	4556.93	-0.09	-3663.69	3663.69	0.00	0.00	0.00	
8200.00	90.75	270.00	4555.61	-0.09	-3763.68	3763.68	0.00	0.00	0.00	
8300.00	90.75	270.00	4554.30	-0.10	-3863.67	3863.67	0.00	0.00	0.00	
8398.48	90.75	270.00	4553.00	-0.10	-3962.15	3962.15	0.00	0.00	0.00	
8398.64	90.75	270.00	4553.00	-0.10	-3962.30	3962.30	3.00	-2.81	1.05	

SITE DETAILS

Yellow B 7 Fee #2H

Site Centre Northing: 702977.30
Easting: 443368.50

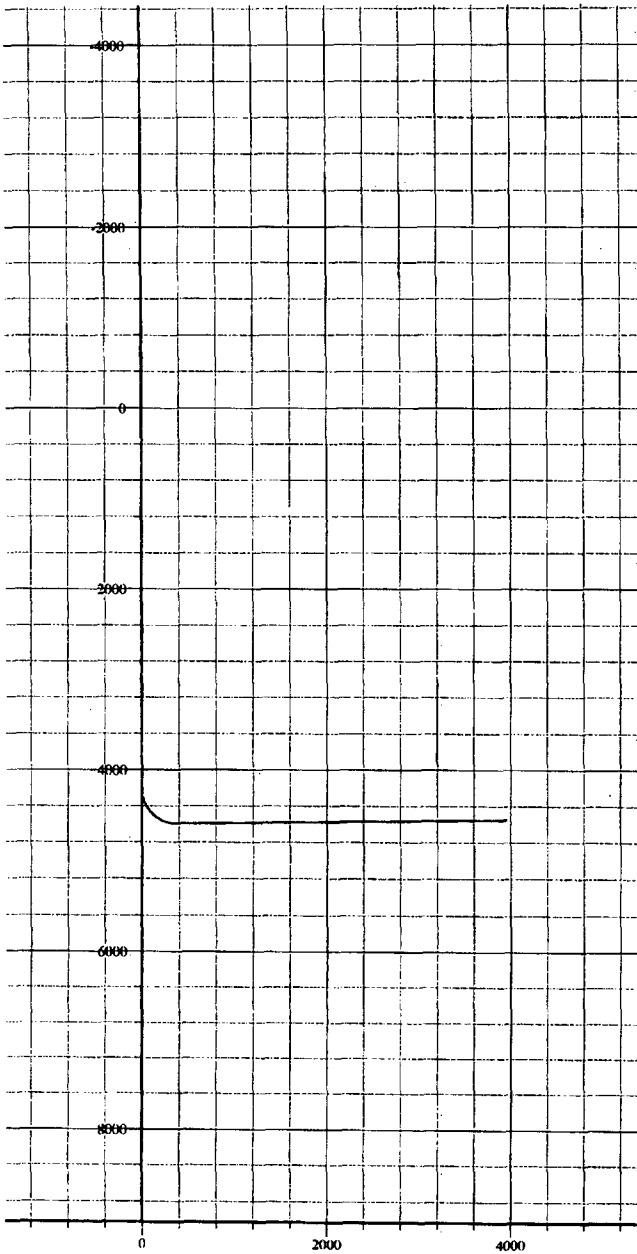
Ground Level: 3530.00
Positional Uncertainty: 0.00
Convergence: -0.10

WELLPATH DETAILS

Yellow B 7 Fee #2H

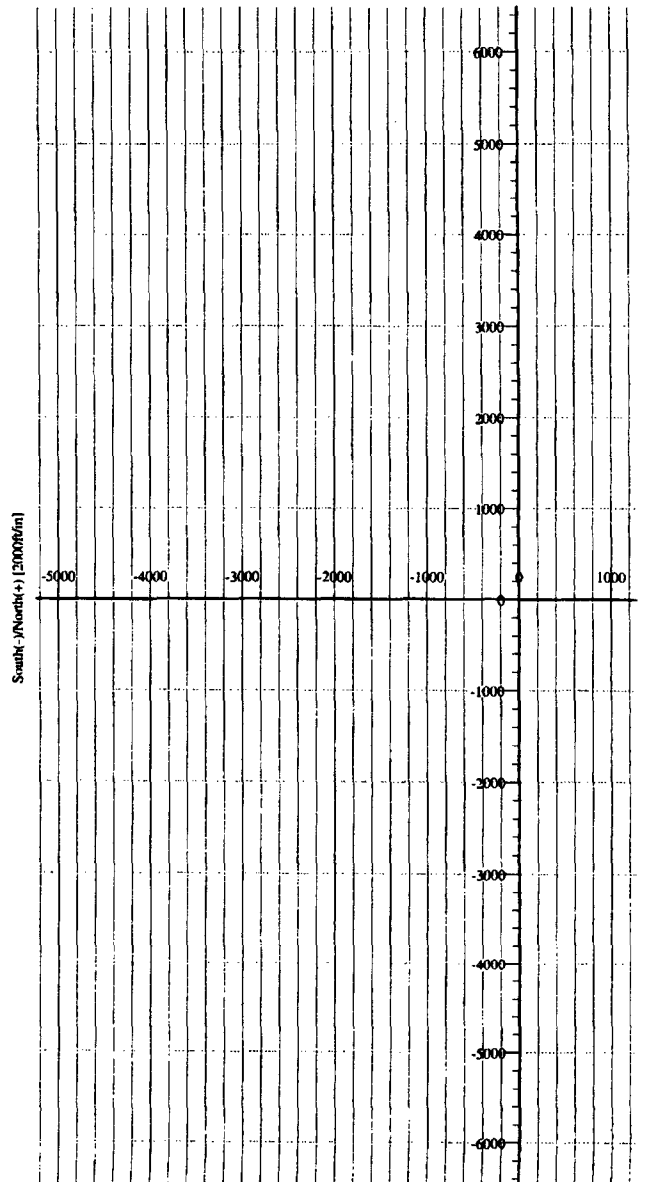
Rig:			
Ref. Datum:	SITE	3548.00ft	
V. Section Angle	Origin +N/-S	Origin +E/-W	Starting From TVD
270.00°	0.00	0.00	4553.00

True Vertical Depth [2000ft/in]



Vertical Section at 270.00° [2000ft/in]

West(-)/East(+) [2000ft/in]



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

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

WELL API NO. 30-015-34485
5. Indicate Type of Lease STATE ☐ FEE X
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Yellow B 7 Fee
8. Well Number 2H
9. OGRID Number 7377
10. Pool name or Wildcat Cottonwood Creek; WC West (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 X Other

2. Name of Operator
EOG Resources, Inc

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

4. Well Location

Unit Letter: P: 760 feet from the South line and 660 feet from the East line

Section 7 Township 16S Range 25E NMPM County: Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3530

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

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 X
PULL OR ALTER CASING X MULTIPLE COMPL ☐

OTHER: ☐

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.

AMEND CASING PROGRAM. See Exhibit "A" attached hereto.

RECEIVED

MAR 27 2006

OCD-ARTESIA

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 NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Don B. Glanton TITLE: Agent

DATE 3/24/2006

Type or print name Don B. Glanton E-mail address: donb.glanton@eogresources.com

For State Use Only

Telephone No. (432) 686-3642

APPROVED BY: Don B. Glanton

DATE MAR 28 2006

Conditions of Approval (if any):

EXHIBIT 'A'

Permit Information:

Well Name: Yellow B 7 Fee #2H

Revised 03/23/06

Location:

SL 760' FSL & 660' FEL, Section 7, T-16-S, R-25-E, Eddy Co., N.M.

BHL 760' FSL & 660' FWL, Section 7, 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	8,399'	7-7/8"	5 1/2"	17 #	N-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
8,399'	500	Lead: Interfill C + 1/4 pps Flocele
	400	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' - 4,600'	Cut Brine	8.8-9.2	28-34	N/c
4,600' - 5,100'	Cut Brine	8.8-9.2	28-34	10-15
4,100' - 8,399'	Polymer (Lateral)	9.0-9.4	40-45	10-20

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State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

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

WELL API NO. 30-015-34485
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: Yellow B 7 Fee
8. Well Number 2H
9. OGRID Number 7377
10. Pool name or Wildcat Cottonwood Creek, WC, West (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	RECEIVED APR 11 2006 UUC-ARTEZIA
2. Name of Operator EOG Resources Inc.	
3. Address of Operator P.O. Box 2267 Midland, Texas 79702	
4. Well Location Unit Letter P : 760 feet from the South line and 660 feet from the East line Section 7 Township 16S Range 25E NMPM County Eddy	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3530 GR	
Pit or Below-grade Tank Application ☐ or Closure ☐ Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____	

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 COMPLETION ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☒ PLUG AND ABANDONMENT ☐
CASING TEST AND 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.

4/2/06 Spud @ 7:30 AM

4/3/06 Ran 21 jts 8 5/8", 32 #, J-55 surface casing set @ 900'.

Cemented as follows: Option 2 Rule 107 G

1. Cemented w/ 200 sx Prem Plus + 10 pps Diamond Seal, 100 sx Premium Thickset, 485 sx Light Prem Plus, 12.4 ppg, 2.04 yield.

370 sx Prem Plus + 2% CaCl, 14.8 ppg, 1.34 yield.

2. Approximate temperature of cement when mixed - 75 deg F

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 Stan Wagner TITLE Regulatory Analyst DATE 4/6/06

Type or print name Stan Wagner

E-mail address:

Telephone No. 432 686 3689

For State Use Only

APPROVED BY Jim W. Green TITLE District II Supervisor DATE APR 12 2006

Conditions of Approval, if any:

Submit 3 Copies To Appropriate District
Office
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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-103
May 27, 2004

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.)		WELL API NO. 30-015-34485
1. Type of Well: Oil Well ☐ Gas Well ☒ Other ☐		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator EOG Resources Inc.		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 2267 Midland, Texas 79702		7. Lease Name or Unit Agreement Name: Yellow B 7 Fee
4. Well Location Unit Letter P : 760 feet from the South line and 660 feet from the East line Section 7 Township 16S Range 25E NMPM County ddy		8. Well Number 2H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3530 GR		9. OGRID Number 7377
Pit or Below-grade Tank Application ☐ or Closure ☐ Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		10. Pool name or Wildcat Cottonwood Creek, WC, West (Gas)

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 COMPLETION ☐ OTHER: ☐	SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTERING CASING ☐ COMMENCE DRILLING OPNS. ☒ PLUG AND ABANDONMENT ☐ CASING TEST AND 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.

3. Estimated minimum formation temperature in zone of interest - 83 deg F
4. Estimated cement strength at time of casing test - 1090 psi
5. Actual time cement in place prior to starting test - 14.5 hrs

Circulated 250 sx to surface. Tested casing to 1500 psi for 30 min. Test good.

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 Stan Wagner TITLE Regulatory Analyst DATE 4/6/06

Type or print name Stan Wagner

E-mail address:

Telephone No. 432 686 3689

For State Use Only

APPROVED BY _____ TITLE _____ DATE APR 12 2006

Conditions of Approval, if any: