

DATE IN 11/27/06	SUSPENSE	ENGINEER Will Jones	LOGGED IN 11/28/06	TYPE SD	APP NO. p TDS0633237367
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ABOVE THIS LINE FOR DIVISION USE ONLY

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



EOG
rmo A8 Fee #1H
27 PM 3 38
200632

ADMINISTRATIVE APPLICATION CHECKLIST

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

Application Acronyms:

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

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

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

Check One Only for [B] or [C]

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

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

[D] Other: Specify _____

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

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

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

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

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

Ocean Munds-Dry Ocean Munds-Dry Attorney 11-27-06
Print or Type Name Signature Title Date
omundsdry@hollandhart.com
e-mail Address



November 27, 2006

HAND-DELIVERED

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

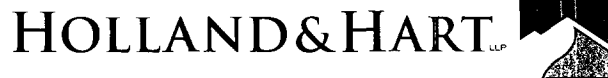
Re: Application of EOG Resources, Inc. for administrative approval of simultaneous dedication of the W/2 of Section 8, Township 16 South, Range 25 East, N.M.P.M., Eddy County, New Mexico to its proposed Frio A 8 Fee Well No. 1H and the existing Frio A 8 Fee Well No. 2H.

Dear Mr. Fesmire:

EOG Resources, Inc. is the operator of a standard 320-acre spacing unit in the Cottonwood Creek-Wolfcamp West Gas Pool (**Pool Code 75260**) comprised of the W/2 of Section 8, Township 16 South, Range 25 East, N.M.P.M., Eddy County, New Mexico. This spacing unit is dedicated to EOG's Frio A 8 Fee Well No. 2H which has been horizontally drilled and produces from the Wolfcamp formation.

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

- A. the existing Frio A 8 Fee Well No. 2H (**API No. 30-015-34665**) horizontally drilled from a surface location 660 feet from the South line and 1880 feet from the West line to a bottomhole location in the Wolfcamp formation 660 feet from the North line and 1880 feet from the West line of said Section 8; and
- B. the proposed Frio A 8 Fee Well No. 1H (**API No. 30-015-34664**) to be horizontally drilled from a surface location 660 feet from the South line and 760 feet from the West line to a proposed end point or bottomhole location 660 feet from the North line and 760 feet from the West line of said Section 8.



The wellbore directional survey of the Frio A 8 Fee Well No. 2H shows the path of the wellbore within the Wolfcamp formation to be standard pursuant to Division Rules 104.C (2) (a) and 111.A (7). EOG now intends to horizontally drill and complete its proposed Frio A 8 Fee Well No. 1H to be drilled to the targeted subsurface end-point or bottomhole location, 660 feet from the North line and 760 feet from the West line (Unit D) of Section 8. EOG proposes to drill this well in compliance with the set-back requirements of Division Rules 104.C(2) 9b) and 111.A(7) for deep gas wells in southeast New Mexico.

Attached hereto as **Exhibit A** is a copy of Division Form C-102 for this well that shows the proposed surface and bottomhole location of the well. **Exhibit B** is EOG's Directional Survey for the 2H Well that confirms the projected wellbore deviation.

Exhibit C is a map of offset operators around the spacing unit in Section 8. **Exhibit D** is a list of affected parties as defined by Division Rules. As required by Rule 1210, a copy of this application (with attachments) has been sent to those affected parties in accordance with Rule 1207(A)(5) and they have been advised that if they have an objection to this application it must be filed in writing with the Division's Santa Fe office within twenty days from the date this notice was sent.

The simultaneous dedication of the W/2 of said Section 8 to the Frio A 8 Fee Well Nos. 1H and 2H will afford EOG the opportunity to efficiently produce the Wolfcamp formation under this spacing unit. EOG's proposed simultaneous dedication of these wells does not exceed the number of wells allowed by Division Rule for this spacing unit.

Your attention to this application is appreciated.

Sincerely,

A handwritten signature in black ink that reads "Ocean Munds-Dry".

Ocean Munds-Dry
Attorney for EOG Resources, Inc.

Enclosures

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

RECEIVED
JUN 12 2006

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-34665	Pool Code 75260	Pool Name 1000wood Creek; WL West (G-1)
Property Code	Property Name FRIO A B FEE	Well Number 2H
OGPD No. 7377	Operator Name EOG RESOURCES INC.	Elevation 3521'

Surface Location

UL or lot no.	Section	Township	Range	Lot 101	Feet from the	North/South line	Feet from the	East/West line	County
N	8	16 SOUTH	25 EAST, N.M.P.M.		660	SOUTH	1880	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 101	Feet from the	North/South line	Feet from the	East/West line	County
C	8	16 SOUTH	25 EAST, N.M.P.M.		660	NORTH	1880	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. <i>Donny G. Glanton</i> 6/8/06 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 of actual survey made by me or under my supervision, and that the same is true and correct to the best of my belief. JUN 8 2006 Date of Survey <i>Tommy J. Reed</i> Signature and Seal of Professional Surveyor Certificate Number 15079 WOL 060603WL-b (1A)

EXHIBIT A

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

RECEIVED
JUN 12 2006
UN-AMENDED

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-3466A	Pool Code 75260	Pool Name Cottonwood Creek ; NC Wels (Gas)
Property Code	Property Name FRIO A 8 FEE	Well Number 1H
OGED No. 7377	Operator Name EOG RESOURCES INC.	Elevation 3527'

Surface Location

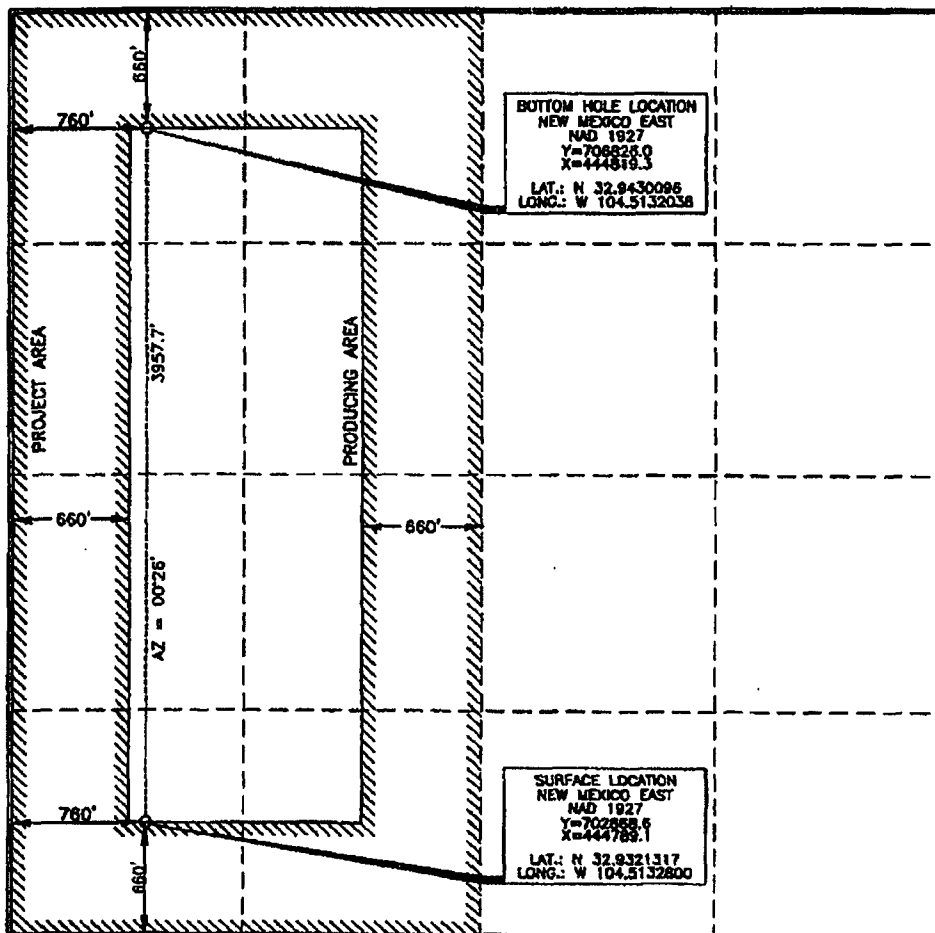
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	8	16 SOUTH	25 EAST, N.M.P.M.		660	SOUTH	760	WEST	EDDY

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
D	8	16 SOUTH	25 EAST, N.M.P.M.		660	NORTH	760	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.

Don D. Glanton 6/8/06

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 of a survey made by me or under my supervision, and that the same is true and correct to the best of my belief.

JUNE 3 2006
Date of Survey

Signature and Seal of Professional Surveyor

Jerry D. Carl
Certificate Number 15079

WOP 060603W-a (LA)

EOG - Midland (3)

Thames

Frio B 8 Fee #1H

Frio B 8 Fee #1H

Frio B 8 Fee #1H

Survey: Lateral

Standard Survey Report

, 30 August, 2006

EXHIBIT B

EOG Resources Inc.
Survey Report

Company:	EOG - Midland (3)	Local Co-ordinate Reference:	Well Frio B 8 Fee #1H
Project:	Thames	TVD Reference:	WELL @ 3537.00ft (Original Well Elev)
Site:	Frio B 8 Fee #1H	MD Reference:	WELL @ 3537.00ft (Original Well Elev)
Well:	Frio B 8 Fee #1H	North Reference:	Grid
Wellbore:	Frio B 8 Fee #1H	Survey Calculation Method:	Minimum Curvature
Design:	Frio B 8 Fee #1H	Database:	EDM
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	Frio B 8 Fee #1H		
Site Position:			
From:	Map	702,843.10 ft	Latitude: 32° 55' 55.466 N
Position Uncertainty:		447,449.60 ft	Longitude: 104° 30' 16.591 W
		0.00 ft	Grid Convergence: -0.09 °
Well	Frio B 8 Fee #1H		
Well Position	+N/-S	702,843.10 ft	Latitude: 32° 55' 55.466 N
	+E/-W	447,449.60 ft	Longitude: 104° 30' 16.591 W
Position Uncertainty		ft	Ground Level: 3,519.00 ft
Wellbore	Frio B 8 Fee #1H		

Magnetics Model Name Sample Date Declination (°) Dip Angle (°) Field Strength (nT)

IGRF2005 3/1/2006 8.67 60.79 49.451

Design Frio B 8 Fee #1H

Audit Notes:

Version: 1.0

Phase:

Tie On Depth:

0.00

Vertical Section:

Depth From (TVD)

ACTUAL

Direction

(°)

359.82

Survey Program

Date 8/28/2006

From (ft)

To (ft)

Description

100.00 4,300.00 Gyro (Frio B 8 Fee #1H)
4,330.00 8,440.00 Lateral (Frio B 8 Fee #1H)

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)
4,300.00	0.75	63.46	4,299.81	3.39	-13.36	3.44	0.00	0.00	0.00
4,400.00	16.44	7.28	4,398.68	15.60	-11.45	15.64	16.04	15.69	-56.18
4,500.00	30.77	4.77	4,489.47	56.66	-6.79	56.68	14.36	14.33	-2.51
4,600.00	41.78	2.10	4,570.31	115.18	-3.49	115.19	11.11	11.00	-2.67
4,700.00	53.26	2.09	4,637.13	189.31	-1.05	189.31	11.49	11.49	-0.02
4,800.00	62.86	1.02	4,689.90	274.06	1.71	274.05	9.63	9.59	-1.06
4,900.00	72.17	0.64	4,728.47	366.20	3.09	366.19	9.32	9.32	-0.39
5,000.00	83.12	359.89	4,749.89	463.72	3.90	463.70	10.97	10.95	-0.75
5,100.00	85.96	0.33	4,758.18	563.36	4.41	563.35	2.87	2.84	0.44
5,200.00	89.54	359.82	4,761.16	663.28	5.13	663.26	3.62	3.58	-0.51
5,300.00	89.65	358.02	4,762.34	763.25	3.11	763.24	1.80	0.11	-1.80
5,400.00	89.82	357.91	4,762.42	863.17	-0.85	863.17	0.21	0.17	-0.11

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Page 2

EOG Resources Inc.

Survey Report

COMPASS 2003.14 Build 57

Company:

EOG - Midland (3)

Project:

Thames

Site:

Frio B 8 Fee #1H

Well:

Frio B 8 Fee #1H

Wellbore:

Frio B 8 Fee #1H

Design:

Frio B 8 Fee #1H

Survey

Local Co-ordinate Reference:

TVD Reference:

MD Reference:

North Reference:

Survey Calculation Method:

Database:

Well Frio B 8 Fee #1H

WELL @ 3537.00ft (Original Well Elev)

WELL @ 3537.00ft (Original Well Elev)

Grid

Minimum Curvature

EDM

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)
5,500.00	90.49	357.26	4,762.30	963.09	-4.78	963.10	0.93	0.66	-0.65
5,600.00	90.24	357.42	4,762.05	1,062.96	-9.88	1,062.99	0.29	-0.25	0.16
5,700.00	91.13	357.93	4,760.73	1,162.88	-13.60	1,162.92	1.03	0.89	0.51

5,800.00	90.21	357.29	4,759.59	1,262.78	-18.00	1,262.83	1.12	-0.92	-0.64
5,900.00	90.13	357.25	4,759.48	1,362.65	-23.10	1,362.71	0.09	-0.08	-0.04
6,000.00	90.54	358.98	4,758.83	1,462.60	-25.84	1,462.67	1.78	0.41	1.73
6,100.00	90.06	1.76	4,758.29	1,562.58	-25.09	1,562.65	2.82	-0.47	2.78
6,200.00	89.70	2.39	4,758.46	1,662.51	-21.22	1,662.56	0.72	-0.37	0.62
6,300.00	89.28	2.21	4,759.28	1,762.42	-17.18	1,762.47	0.46	-0.42	-0.18
6,400.00	88.38	2.05	4,761.45	1,862.33	-13.57	1,862.36	0.91	-0.89	-0.16
6,500.00	89.87	2.70	4,762.82	1,962.23	-9.27	1,962.25	1.63	1.49	0.65
6,600.00	90.41	3.32	4,762.84	2,062.10	-4.32	2,062.11	0.82	0.54	0.82
6,700.00	91.26	3.74	4,761.04	2,161.86	2.49	2,161.84	0.95	0.86	0.41
6,800.00	89.18	2.04	4,760.03	2,261.70	7.72	2,261.67	2.69	-2.08	-1.70
6,900.00	88.20	359.69	4,763.04	2,361.64	8.84	2,361.60	2.54	-0.97	-2.35
7,000.00	89.39	359.13	4,764.95	2,461.61	7.77	2,461.58	1.31	1.19	-0.56
7,100.00	88.99	358.82	4,766.54	2,561.58	5.58	2,561.55	0.51	-0.40	-0.31
7,200.00	90.57	358.41	4,766.68	2,661.54	3.29	2,661.52	1.63	1.58	-0.41
7,300.00	91.76	358.41	4,764.95	2,761.48	0.33	2,761.47	1.19	1.19	-0.01
7,400.00	91.35	358.51	4,762.68	2,861.40	-3.00	2,861.40	0.43	-0.42	0.10
7,500.00	91.45	359.20	4,760.16	2,961.36	-4.52	2,961.36	0.69	0.10	0.68
7,600.00	91.86	358.57	4,757.21	3,061.28	-6.95	3,061.29	0.75	0.41	-0.62
7,700.00	90.51	357.17	4,755.10	3,161.18	-10.79	3,161.20	1.95	-1.36	-1.40
7,800.00	91.07	357.39	4,754.22	3,261.05	-15.67	3,261.09	0.60	0.56	0.22
7,900.00	91.85	357.33	4,751.58	3,360.91	-20.39	3,360.95	0.79	0.79	-0.06
8,000.00	92.73	358.94	4,747.34	3,460.78	-23.03	3,460.83	1.83	0.88	1.61
8,100.00	92.14	357.91	4,742.96	3,560.65	-25.64	3,560.71	1.18	-0.59	-1.03
8,200.00	91.71	357.56	4,739.75	3,660.50	-29.85	3,660.58	0.55	-0.42	-0.36
8,300.00	92.24	358.06	4,736.16	3,760.36	-33.74	3,760.45	0.73	0.53	0.51
8,400.00	91.80	357.82	4,732.59	3,860.24	-37.16	3,860.34	0.50	-0.44	-0.24
8,440.00	91.80	357.82	4,731.34	3,900.19	-38.68	3,900.29	0.00	0.00	0.00

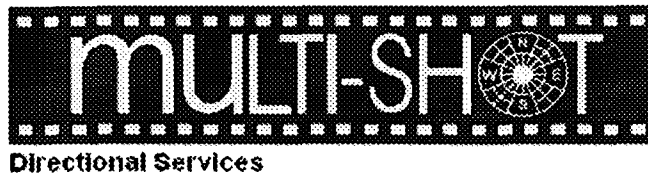
Targets

Target Name	Dip	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- hit/miss target	Angle	(°)	(ft)	(ft)	(ft)	(ft)	(ft)		
BHL (Frio B #1H)	0.00	0.00	4,734.00	3,971.10	-12.20	706,814.20	447,437.40	32° 56' 34.761 N	104° 30' 16.810 W
- survey misses by 152.11ft at 8360.55ft MD (4734.00 TVD, 3820.84 N, -35.81 E)									
- Point									

Checked By:

Approved By:

Date:



CUSTOMER: E.O.G.
JOB NUMBER: 5051238
WELL NAME: RIO B 8 FEE #1H
LOCATION: EDDY CTY. NM
SURVEY DATE: 08/18/2006
SURVEY ENGINEER: S. SMITH
PROPOSED DIR: 359.83
DECLINATION: 8.67 TO GRID
COMMENTS: J.W. RIG 3
 STAN

MEASURED DEPTH	VERTICAL DEPTH	VERTICAL SECTION	INCLINATION	BEARING AZIMUTH	COORDINATES		DOG-LEG PER 100	STATION DISPLACEMENT	DISPLACEMENT DIRECTION
					LATITUDE	DEPARTURE			
0	0	0	0	0	0	0	0	0	0
100	100	0.22	0.25	358.68	0.22	-0.01	0.25	0.22	358.68
200	200	0.34	0.25	116.72	0.34	0.18	0.43	0.39	28.66
300	300	0.34	0.25	297.76	0.34	0.19	0.5	0.39	28.65
400	400	0.81	0.5	32.8	0.81	0.23	0.58	0.84	15.85
500	499.99	1.61	0.5	354.83	1.61	0.43	0.33	1.67	14.84
600	599.99	2.18	0.5	71.87	2.18	0.8	0.62	2.32	20.19
700	699.99	1.72	0.75	155.91	1.72	1.48	0.86	2.27	40.79
800	799.98	0.46	0.75	177.95	0.47	1.77	0.29	1.84	75.21
900	899.97	-0.97	1	205.98	-0.97	1.42	0.49	1.72	124.42
1000	999.96	-2.27	0.75	218.21	-2.27	0.63	0.31	2.35	164.51
1100	1099.95	-3.3	0.75	218.25	-3.3	-0.18	0	3.3	183.15
1200	1199.94	-4.24	0.5	185.28	-4.25	-0.63	0.43	4.29	188.4
1300	1299.94	-4.58	0.5	282.32	-4.59	-1.09	0.75	4.72	193.4
1400	1399.94	-4.31	0.25	323.36	-4.32	-1.65	0.35	4.62	200.9
1500	1499.93	-3.81	0.5	319.4	-3.81	-2.06	0.25	4.34	208.43
1600	1599.93	-3.67	0.5	243.43	-3.68	-2.74	0.62	4.58	216.68
1700	1699.93	-3.69	0.25	36.47	-3.7	-3	0.73	4.76	219.05
1800	1799.93	-3.34	0.25	39.51	-3.35	-2.73	0.01	4.32	219.16
1900	1899.93	-3.1	0.5	279.55	-3.11	-3.02	0.66	4.34	224.16
2000	1999.93	-3.24	0.25	197.59	-3.25	-3.52	0.53	4.79	227.29
2100	2099.93	-3.6	0.25	225.62	-3.61	-3.74	0.12	5.2	226.03
2200	2199.92	-4.02	1	251.66	-4.03	-4.72	0.78	6.21	229.5
2300	2299.91	-4	1	289.7	-4.02	-6.37	0.65	7.53	237.79
2400	2399.89	-3.18	1	306.74	-3.2	-7.89	0.3	8.52	247.94
2500	2499.88	-2.16	1	303.78	-2.19	-9.32	0.05	9.57	256.76
2600	2599.86	-1.1	1	310.82	-1.14	-10.7	0.12	10.76	263.94
2700	2699.85	-0.18	0.5	323.85	-0.21	-11.62	0.53	11.62	268.95
2800	2799.85	0.68	0.75	319.89	0.64	-12.3	0.25	12.32	272.98
2900	2899.84	1.36	0.25	328.92	1.33	-12.84	0.5	12.9	275.9
3000	2999.84	1.56	0.25	273.15	1.53	-13.17	0.23	13.25	276.61
3100	3099.84	1.75	0.25	322.19	1.71	-13.52	0.21	13.63	277.21
3200	3199.84	2.03	0.25	298.23	1.99	-13.84	0.1	13.99	278.16
3300	3299.84	1.87	0.75	246.26	1.83	-14.64	0.63	14.75	277.11
3400	3399.83	1.57	0.75	266.3	1.52	-15.89	0.26	15.96	275.46
3500	3499.82	1.64	0.25	302.34	1.59	-16.72	0.57	16.8	275.44
3600	3599.82	1.94	0.25	32.38	1.89	-16.79	0.35	16.9	276.44
3700	3699.82	2.27	0.25	48.41	2.22	-16.51	0.07	16.66	277.67
3800	3799.82	2.57	0.5	69.45	2.52	-15.94	0.28	16.14	278.99
3900	3899.82	2.51	0.25	169.49	2.46	-15.49	0.6	15.69	279.02
4000	3999.82	2.4	0.25	61.5	2.35	-15.26	0.4	15.44	278.75
4100	4099.82	2.57	0.25	69.49	2.53	-14.86	0.03	15.08	279.66
4200	4199.81	2.9	0.5	55.48	2.85	-14.3	0.26	14.58	281.29
4300	4299.81	3.43	0.75	63.46	3.39	-13.36	0.26	13.78	284.26
4400	4399.8	4	0.75	64.45	3.97	-12.18	0.01	12.81	288.05
4500	4499.78	4.72	1.25	66.44	4.69	-10.59	0.5	11.58	293.88
4600	4599.76	5.46	1.25	73.42	5.43	-8.54	0.15	10.13	302.46
4700	4699.74	5.65	1	97.42	5.63	-6.63	0.53	8.7	310.34
4800	4799.73	5.3	0.5	123.4	5.28	-5.4	0.59	7.56	314.34
4900	4899.73	4.64	0.5	161.38	4.63	-4.9	0.33	6.74	313.35

OFFSETS IN SECTION 8

EOG	LCX	LCX	EOG	EOG	EOG
EOG	D	C	B	A	EOG
EOG	E	F	G	H	EOG
EOG			EOG	EOG	EOG
EOG	L	K	J	I	LCX
EOG	M	N	O	P	LCX
LCX	YATES	YATES	YATES	YATES	LCX

EXHIBIT C



November 27, 2006

CERTIFIED MAIL
RETURN RECEIPT REQUESTED**AFFECTED INTEREST OWNERS**

Re: Application of EOG Resources, Inc. for administrative approval of the simultaneous dedication of the W/2 of Section 8, Township 16 South, Range 25 East, N.M.P.M., Eddy County, New Mexico to its proposed Frio A 8 Fee Com Fee Well No. 1H and the existing Frio A 8 Fee Com Well No. 2H.

Ladies and Gentlemen:

Enclosed is a copy of the above-referenced application which was filed with the New Mexico Oil Conservation Division on November 27th by EOG Resources, Inc. for administrative approval of simultaneous dedication of the Frio A 8 Fee Well No. 1H and the existing Frio A 8 Fee Well No. 2H to the W/2 of said Section 8.

As an owner of an interest that may be affected by the proposed well, you may object to this application. Objections must be filed in writing within twenty days from this date at the Division's Santa Fe office that is located at 1220 South Saint Francis Drive, Santa Fe, New Mexico. 87505. If no objection is received within this twenty-day period, this application for an unorthodox well location may be approved.

Very truly yours,

Ocean Munds-Dry

ATTORNEY FOR EOG RESOURCES, INC.

Enclosures

Exhibit D
Application of EOG Resources, Inc.
Simultaneous Dedication of
W/2 of Section 8, Township 16 South, Range 25 East, NMPM
Eddy County, New Mexico

Yates Petroleum Corporation
105 South Fourth Street
Artesia, New Mexico 88210-2118

LCX Energy, LLC
101 N. Marenfeld Suite 200
Midland, Texas 79701

Brooks, David K., EMNRD

From: Brooks, David K., EMNRD
Sent: Tuesday, December 19, 2006 3:25 PM
To: Ocean Munds-Dry
Subject: EOG SD Application - Frio A 8 Fee No. 1H

Dear Ocean

I have reviewed your letter of November 27, which shows that EOG is the operator of all units offsetting the W/2 of Section 8-16S-25E, except as indicated on Exhibit C to that letter.

Can you confirm that working interest is identical for all offsetting units operated by EOG?

Thanks
David Brooks

12/19/2006

Brooks, David K., EMNRD

From: Ocean Munds-Dry [Omundsdry@hollandhart.com]
Sent: Thursday, December 21, 2006 9:00 AM
To: Brooks, David K., EMNRD
Subject: RE: EOG SD Application - Frio A 8 Fee No. 1H

David: I can confirm that EOG owns 100% of the working interest in the offsetting spacing units operated by EOG.
Ocean

From: Brooks, David K., EMNRD [mailto:david.brooks@state.nm.us]
Sent: Tuesday, December 19, 2006 3:25 PM
To: Ocean Munds-Dry
Subject: EOG SD Application - Frio A 8 Fee No. 1H

Dear Ocean

I have reviewed your letter of November 27, which shows that EOG is the operator of all units offsetting the W/2 of Section 8-16S-25E, except as indicated on Exhibit C to that letter.

Can you confirm that working interest is identical for all offsetting units operated by EOG?

Thanks
David Brooks

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12/21/2006