

(C) 4:25 PM on 4-24-2006

Left Ocean a voice mail message
to provide me copies of the actual
directional surveys on the four existing
wells within each of the 4 requested
units/PIT's

 Attachments can contain viruses that may harm your computer. Attachments may not display correctly.

Stogner, Michael, EMNRD

From: Ocean Munds-Dry [Omundsdry@hollandhart.com] **Sent:** Wed 4/26/2006 2:58 PM
To: Stogner, Michael, EMNRD
Cc:
Subject: FW: SD Applications
Attachments:  [Yellow B 7 Fee #1H Gyro.TXT\(7KB\)](#)  [Yellow B 7 Fee #1H Final Surveys.xls\(45KB\)](#)  [YELLOW A 7FEE 1H - Survey Report.pdf\(40KB\)](#)  [Yellow A 7 Fee 1H-Survey.xls\(51KB\)](#)  [RIO GRANDE 23 FED #1H GYRO \(COMP\).TXT\(14KB\)](#)  [Platte #23 Fee Com #2H Gyro.txt\(8KB\)](#)  [Platte 23 Fee Com #2H Final Surveys.xls \(49KB\)](#)  [Rio Grande 23 Fed #1H Surveys.pdf\(240KB\)](#)

Mr. Stogner:

Pursuant to your request, please find directional surveys for each of the simultaneous dedication applications for EOG. Please let me know if you need anything further.

Thank you,
 Ocean

From: Donny_Glanton@eogresources.com [mailto:Donny_Glanton@eogresources.com]
Sent: Wednesday, April 26, 2006 2:46 PM
To: Ocean Munds-Dry
Cc: Rick_Lanning@eogresources.com
Subject: SD Applications

Dear Oceans,

As per your request to Mr. Lanning, please find the actual directional surveys of the four (4) wells identified below.

Let me know if you need anything further in this regard,

Donny G. Glanton
 432-686-3642

----- Forwarded by Rick Lanning/EOGResources on 04/24/2006 05:54 PM -----

"Ocean Munds-Dry" <Omundsdry@hollandhart.com>

To <Rick_Lanning@eogresources.com>

04/24/2006 05:34 PM

cc
Subject SD applications

Hi Rick:

Mr. Stogner at the NMOCD just called regarding the 4 simultaneous dedication applications we filed for EOG for the: Yellow A7 Fee 1H and 2H, the Yellow B7 Fee 1H and 2H; the Platte Well No. 1H and 2H and the Rio Grande "23" Fed Well No. 1H and 2H. He asked that we send him the actual directional surveys for the 4 existing wells in each of these applications. He said they are not up on the OCD website yet so he can't look them up himself. Do you have these surveys and if so, can you forward to me so I can get them to Stogner? It occurs to me that these might not all be your applications and in that case I'm not sure who they belong to - if you could help in directing them to the right person, I'd appreciate it.

Thanks,
Ocean

Ocean Munds-Dry
Holland & Hart LLP
110 N. Guadalupe Suite 1
Santa Fe, NM 87501
Phone (505) 988-4421
Fax (866) 851-8340
E-mail: Omundsdry@hollandhart.com

[illegible]

0.73 The Horizontal Displacement (in Feet) at Measured Depth 4240.00 is 43.95 in a
Direction of 89.55 Degrees ^^^
^^^^^^^^^^^^^^^^ =

HEADER INFORMATION

Company: EOG Resources
 Field: Thames Field
 Site Name: Yellow B 7 FEE Mag Dec.Corr. +8.79 EAST TO GRID
 Well Name: Yellow B7 FEE #1-H
 Wellpath Name: Original Hole AFE / OCS:
 Survey Name: Pathfinder MWD Survey Survey Date: 3/24/2006 Survey Type: 100 - 4200 Gyro
 4240 - 8133 Pathfinder MWD Survey :
 Depth Units: ft

SURFACE LOCATION

Site Northing 214608.9
 Site Easting 135140.2

BOTTOM HOLE LOCATION

BHL MD 8133
 BHL TVD 4694.33

WELL INFORMATION

Well Northing: 214608.9
 Well Easting: 135140.2
 Rig K.B: 0
 Vsec Angle: 269.94
 Vsec North: 0
 Vsec East: 0

SURVEY LIST

MD	INC	AZI	TVD	NS	EW	VSEC	DLS
0	0	0.1	0	0	0	0	0
100	0.56	51.06	100	0.31	0.38	-0.38	0.56
200	0.62	61.01	199.99	0.88	1.23	-1.23	0.12
300	0.74	91.46	299.99	1.12	2.35	-2.35	0.38
400	0.59	118.73	399.98	0.86	3.45	-3.45	0.35
500	0.78	150.86	499.97	0.02	4.23	-4.23	0.42
600	1.06	146.26	599.96	-1.35	5.08	-5.08	0.29
700	1.19	139.73	699.94	-2.91	6.26	-6.26	0.18
800	1.01	143.73	799.92	-4.41	7.45	-7.45	0.2
900	0.98	148.4	899.91	-5.85	8.42	-8.42	0.09
1000	0.76	169.14	999.9	-7.23	9	-8.99	0.38
1100	0.85	167.99	1099.89	-8.61	9.28	-9.27	0.09
1200	0.95	174.42	1199.87	-10.16	9.51	-9.5	0.14
1300	1.01	170.28	1299.86	-11.85	9.74	-9.73	0.09
1400	0.81	159.94	1399.85	-13.38	10.13	-10.12	0.26
1500	0.71	156.91	1499.84	-14.62	10.62	-10.6	0.11
1600	0.65	161.89	1599.83	-15.73	11.04	-11.02	0.08
1700	0.62	156.45	1699.82	-16.76	11.43	-11.41	0.07
1800	0.58	155.15	1799.82	-17.72	11.86	-11.84	0.04
1900	0.55	112.08	1899.81	-18.36	12.52	-12.5	0.42
2000	0.67	99.41	1999.81	-18.63	13.54	-13.52	0.18
2100	0.58	75.08	2099.8	-18.6	14.6	-14.58	0.28
2200	0.63	54.23	2199.8	-18.15	15.54	-15.52	0.22

2300	0.64	47.63	2299.79	-17.45	16.4	-16.38	0.07
2400	0.76	21.03	2399.78	-16.45	17.05	-17.03	0.34
2500	0.95	23.61	2499.77	-15.08	17.62	-17.6	0.19
2600	0.78	29.89	2599.76	-13.73	18.29	-18.27	0.19
2700	0.82	23.87	2699.75	-12.48	18.92	-18.9	0.09
2800	0.83	22.27	2799.74	-11.16	19.48	-19.47	0.03
2900	0.82	24.35	2899.73	-9.83	20.05	-20.04	0.03
3000	0.84	23.33	2999.72	-8.51	20.64	-20.63	0.02
3100	0.86	18.46	3099.71	-7.12	21.16	-21.16	0.07
3200	0.54	16.49	3199.7	-5.96	21.54	-21.53	0.32
3300	0.62	9.83	3299.7	-4.98	21.76	-21.76	0.1
3400	0.76	54.11	3399.69	-4.05	22.39	-22.39	0.54
3500	0.93	54.8	3499.68	-3.2	23.59	-23.59	0.17
3600	1.09	64.65	3599.66	-2.32	25.11	-25.11	0.24
3700	1.52	61.53	3699.64	-1.28	27.14	-27.14	0.44
3800	1.63	105.17	3799.6	-1.02	29.68	-29.68	1.18
3900	1.45	87.81	3899.57	-1.35	32.32	-32.31	0.5
4000	1.7	82.27	3999.53	-1.1	35.05	-35.05	0.29
4100	1.87	79.99	4099.48	-0.62	38.13	-38.13	0.18
4200	2.66	81.24	4199.4	0.02	42.03	-42.03	0.79
4240	0.53	266.31	4239.39	0.15	42.76	-42.76	7.97
4271	3.69	265.17	4270.37	0.06	41.62	-41.62	10.19
4303	7.65	267.72	4302.2	-0.11	38.47	-38.47	12.4
4334	12.22	270.44	4332.73	-0.17	33.12	-33.12	14.82
4365	16.44	271.93	4362.76	0	25.45	-25.45	13.66
4397	21.02	272.9	4393.06	0.45	15.19	-15.19	14.35
4428	25.5	271.67	4421.53	0.92	2.96	-2.96	14.54
4460	30.34	270.62	4449.8	1.21	-12.01	12.01	15.2
4491	35.26	270.18	4475.85	1.32	-28.8	28.8	15.89
4522	39.48	269.83	4500.48	1.32	-47.61	47.61	13.63
4554	43.44	270.05	4524.45	1.3	-68.8	68.79	12.38
4586	47.31	270.44	4546.93	1.4	-91.57	91.56	12.12
4617	51.27	270.7	4567.14	1.64	-115.06	115.06	12.79
4649	55.22	271.32	4586.29	2.09	-140.69	140.69	12.44
4680	59.44	271.23	4603.02	2.67	-166.77	166.77	13.62
4712	63.58	270.62	4618.28	3.12	-194.89	194.88	13.05
4743	67.44	269.56	4631.13	3.16	-223.09	223.09	12.83
4757	69.03	269.3	4636.32	3.03	-236.09	236.09	11.49
4789	72.11	268.95	4646.96	2.57	-266.26	266.26	9.68
4820	74.57	268.68	4655.85	1.96	-295.95	295.95	7.98
4851	75.71	268.33	4663.8	1.18	-325.91	325.9	3.84
4883	76.77	268.24	4671.41	0.25	-356.97	356.97	3.32
4914	77.82	268.33	4678.23	-0.66	-387.2	387.2	3.4
4946	79.23	268.68	4684.59	-1.48	-418.55	418.55	4.53
4977	81.25	268.95	4689.85	-2.11	-449.09	449.09	6.57
5009	83.01	268.42	4694.23	-2.84	-480.78	480.78	5.74
5040	84.24	268.07	4697.67	-3.78	-511.57	511.58	4.12
5103	88.02	268.24	4701.92	-5.8	-574.39	574.39	6.01
5166	89.34	268.33	4703.38	-7.69	-637.34	637.35	2.1
5229	91.36	268.51	4702.99	-9.43	-700.31	700.32	3.22
5292	92.42	268.51	4700.91	-11.06	-763.25	763.27	1.68
5354	91.28	266.57	4698.91	-13.72	-825.16	825.18	3.63

5417	90.75	268.15	4697.8	-16.62	-888.08	888.1	2.64
5480	89.6	267.01	4697.6	-19.28	-951.02	951.04	2.57
5544	90.66	268.86	4697.46	-21.59	-1014.98	1015	3.33
5606	91.01	268.68	4696.55	-22.92	-1076.96	1076.98	0.63
5670	87.58	267.45	4697.34	-25.08	-1140.91	1140.93	5.69
5701	88.29	268.77	4698.46	-26.1	-1171.87	1171.89	4.83
5733	88.72	268.95	4699.29	-26.74	-1203.85	1203.88	1.46
5796	88.64	268.51	4700.74	-28.14	-1266.82	1266.85	0.71
5860	90.84	269.74	4701.04	-29.11	-1330.8	1330.83	3.94
5923	91.36	270.09	4699.83	-29.21	-1393.79	1393.82	0.99
5986	89.96	268.86	4699.1	-29.78	-1456.78	1456.81	2.96
6048	89.6	268.51	4699.34	-31.21	-1518.77	1518.8	0.81
6112	91.01	269.65	4699	-32.23	-1582.75	1582.79	2.83
6175	89.43	267.98	4698.76	-33.54	-1645.74	1645.77	3.65
6238	89.87	268.68	4699.14	-35.37	-1708.71	1708.74	1.31
6301	90.31	269.65	4699.04	-36.29	-1771.7	1771.74	1.69
6365	90.92	270.44	4698.35	-36.24	-1835.7	1835.73	1.56
6427	91.45	272.02	4697.07	-34.91	-1897.67	1897.7	2.69
6490	90.48	270.53	4696.01	-33.51	-1960.64	1960.67	2.82
6551	90.92	270.27	4695.27	-33.08	-2021.63	2021.67	0.84
6615	90.13	268.95	4694.68	-33.52	-2085.63	2085.66	2.4
6678	89.08	267.8	4695.11	-35.3	-2148.6	2148.63	2.47
6742	89.6	268.24	4695.85	-37.52	-2212.55	2212.59	1.06
6806	90.31	268.42	4695.9	-39.38	-2276.53	2276.57	1.14
6869	91.19	268.86	4695.08	-40.88	-2339.5	2339.54	1.56
6932	89.87	267.28	4694.49	-43	-2402.46	2402.5	3.27
6995	90.92	268.15	4694.06	-45.51	-2465.41	2465.45	2.16
7057	91.1	267.54	4692.97	-47.84	-2527.35	2527.4	1.03
7120	91.1	267.45	4691.76	-50.59	-2590.28	2590.33	0.14
7184	89.87	266.31	4691.22	-54.08	-2654.18	2654.24	2.62
7247	88.72	265.78	4691.99	-58.42	-2717.03	2717.09	2.01
7311	88.55	265.96	4693.52	-63.03	-2780.84	2780.91	0.39
7373	88.55	265.87	4695.08	-67.44	-2842.67	2842.73	0.15
7436	89.43	266.48	4696.19	-71.65	-2905.51	2905.59	1.7
7499	89.96	265.96	4696.53	-75.8	-2968.38	2968.45	1.18
7563	90.66	265.69	4696.18	-80.46	-3032.2	3032.29	1.17
7626	90.84	265.52	4695.36	-85.29	-3095.01	3095.1	0.39
7689	90.57	264.82	4694.58	-90.59	-3157.79	3157.88	1.19
7752	90.57	263.94	4693.96	-96.76	-3220.48	3220.58	1.4
7815	90.66	263.5	4693.28	-103.65	-3283.1	3283.2	0.71
7879	89.78	262.62	4693.04	-111.38	-3346.63	3346.74	1.94
7942	88.81	261.48	4693.81	-120.1	-3409.01	3409.14	2.38
8036	90.13	262.18	4694.68	-133.45	-3502.05	3502.19	1.59
8068	90.22	262	4694.58	-137.86	-3533.75	3533.89	0.63
8133	90.22	262	4694.33	-146.9	-3598.12	3598.27	0

SL = 1850' FSL + 660' FEL

~~SL = 1850' FSL + 660' FEL~~

1680
- 147
1733

2473
1449
819' FSL

852
3598
4450' FEL
45780
4450
850' FSL

3598
660
4258

1015' FSL

Survey :

Northing	Easting	Latitude	Longitude
214608.86	135140.21	32°56'07.808N	104°31'04.444W
214608.95	135140.33	32°56'07.812N	104°31'04.440W
214609.12	135140.59	32°56'07.817N	104°31'04.430W
214609.2	135140.93	32°56'07.820N	104°31'04.417W
214609.12	135141.26	32°56'07.817N	104°31'04.404W
214608.86	135141.5	32°56'07.809N	104°31'04.395W
214608.45	135141.76	32°56'07.795N	104°31'04.385W
214607.97	135142.12	32°56'07.780N	104°31'04.371W
214607.51	135142.48	32°56'07.765N	104°31'04.357W
214607.07	135142.78	32°56'07.751N	104°31'04.345W
214606.65	135142.95	32°56'07.737N	104°31'04.339W
214606.23	135143.04	32°56'07.723N	104°31'04.335W
214605.76	135143.11	32°56'07.708N	104°31'04.333W
214605.24	135143.18	32°56'07.691N	104°31'04.330W
214604.78	135143.3	32°56'07.676N	104°31'04.325W
214604.4	135143.45	32°56'07.664N	104°31'04.320W
214604.06	135143.58	32°56'07.653N	104°31'04.315W
214603.75	135143.7	32°56'07.643N	104°31'04.310W
214603.46	135143.83	32°56'07.633N	104°31'04.305W
214603.26	135144.03	32°56'07.627N	104°31'04.297W
214603.18	135144.34	32°56'07.624N	104°31'04.285W
214603.19	135144.66	32°56'07.625N	104°31'04.273W
214603.33	135144.95	32°56'07.629N	104°31'04.262W

214603.54	135145.21	32°56'07.636N	104°31'04.252W
214603.84	135145.41	32°56'07.646N	104°31'04.244W
214604.26	135145.58	32°56'07.660N	104°31'04.237W
214604.67	135145.79	32°56'07.673N	104°31'04.230W
214605.05	135145.98	32°56'07.685N	104°31'04.222W
214605.46	135146.15	32°56'07.698N	104°31'04.216W
214605.86	135146.32	32°56'07.711N	104°31'04.209W
214606.26	135146.5	32°56'07.725N	104°31'04.202W
214606.69	135146.66	32°56'07.738N	104°31'04.196W
214607.04	135146.78	32°56'07.750N	104°31'04.192W
214607.34	135146.85	32°56'07.760N	104°31'04.189W
214607.62	135147.04	32°56'07.769N	104°31'04.182W
214607.88	135147.4	32°56'07.777N	104°31'04.168W
214608.15	135147.87	32°56'07.786N	104°31'04.150W
214608.47	135148.48	32°56'07.796N	104°31'04.126W
214608.55	135149.26	32°56'07.799N	104°31'04.096W
214608.45	135150.06	32°56'07.796N	104°31'04.065W
214608.52	135150.9	32°56'07.798N	104°31'04.033W
214608.67	135151.83	32°56'07.803N	104°31'03.997W
214608.86	135153.02	32°56'07.809N	104°31'03.951W
214608.9	135153.25	32°56'07.811N	104°31'03.943W
214608.87	135152.9	32°56'07.810N	104°31'03.956W
214608.82	135151.94	32°56'07.808N	104°31'03.993W
214608.81	135150.31	32°56'07.807N	104°31'04.056W
214608.86	135147.97	32°56'07.809N	104°31'04.146W
214608.99	135144.84	32°56'07.813N	104°31'04.266W
214609.14	135141.11	32°56'07.818N	104°31'04.410W
214609.23	135136.55	32°56'07.820N	104°31'04.585W
214609.26	135131.43	32°56'07.821N	104°31'04.782W
214609.26	135125.7	32°56'07.821N	104°31'05.003W
214609.25	135119.24	32°56'07.820N	104°31'05.252W
214609.28	135112.3	32°56'07.821N	104°31'05.519W
214609.36	135105.14	32°56'07.823N	104°31'05.795W
214609.49	135097.33	32°56'07.827N	104°31'06.095W
214609.67	135089.38	32°56'07.832N	104°31'06.401W
214609.81	135080.81	32°56'07.836N	104°31'06.731W
214609.82	135072.21	32°56'07.836N	104°31'07.062W
214609.78	135068.25	32°56'07.834N	104°31'07.215W
214609.64	135059.06	32°56'07.829N	104°31'07.569W
214609.45	135050.01	32°56'07.823N	104°31'07.917W
214609.22	135040.88	32°56'07.814N	104°31'08.269W
214608.93	135031.41	32°56'07.805N	104°31'08.633W
214608.66	135022.19	32°56'07.795N	104°31'08.988W
214608.41	135012.64	32°56'07.787N	104°31'09.356W
214608.21	135003.33	32°56'07.780N	104°31'09.714W
214607.99	134993.67	32°56'07.772N	104°31'10.086W
214607.7	134984.28	32°56'07.762N	104°31'10.447W
214607.09	134965.14	32°56'07.741N	104°31'11.184W
214606.51	134945.95	32°56'07.721N	104°31'11.923W
214605.98	134926.76	32°56'07.703N	104°31'12.661W
214605.49	134907.57	32°56'07.686N	104°31'13.400W
214604.67	134888.7	32°56'07.658N	104°31'14.126W

214603.79	134869.52	32°56'07.628N	104°31'14.865W
214602.98	134850.34	32°56'07.601N	104°31'15.603W
214602.28	134830.85	32°56'07.577N	104°31'16.353W
214601.87	134811.96	32°56'07.563N	104°31'17.081W
214601.21	134792.46	32°56'07.540N	104°31'17.831W
214600.9	134783.03	32°56'07.530N	104°31'18.194W
214600.71	134773.28	32°56'07.523N	104°31'18.569W
214600.28	134754.09	32°56'07.508N	104°31'19.308W
214599.98	134734.58	32°56'07.497N	104°31'20.059W
214599.96	134715.38	32°56'07.495N	104°31'20.798W
214599.78	134696.18	32°56'07.488N	104°31'21.537W
214599.35	134677.29	32°56'07.473N	104°31'22.265W
214599.03	134657.79	32°56'07.462N	104°31'23.015W
214598.64	134638.59	32°56'07.448N	104°31'23.754W
214598.08	134619.4	32°56'07.428N	104°31'24.493W
214597.8	134600.2	32°56'07.418N	104°31'25.232W
214597.81	134580.69	32°56'07.418N	104°31'25.983W
214598.22	134561.8	32°56'07.430N	104°31'26.710W
214598.64	134542.61	32°56'07.442N	104°31'27.449W
214598.77	134524.02	32°56'07.445N	104°31'28.165W
214598.64	134504.51	32°56'07.440N	104°31'28.916W
214598.1	134485.32	32°56'07.421N	104°31'29.655W
214597.42	134465.83	32°56'07.398N	104°31'30.405W
214596.85	134446.33	32°56'07.379N	104°31'31.156W
214596.4	134427.13	32°56'07.363N	104°31'31.895W
214595.75	134407.94	32°56'07.340N	104°31'32.633W
214594.99	134388.76	32°56'07.314N	104°31'33.372W
214594.28	134369.87	32°56'07.290N	104°31'34.099W
214593.44	134350.69	32°56'07.262N	104°31'34.837W
214592.37	134331.22	32°56'07.226N	104°31'35.587W
214591.05	134312.06	32°56'07.182N	104°31'36.324W
214589.65	134292.61	32°56'07.135N	104°31'37.073W
214588.3	134273.77	32°56'07.091N	104°31'37.798W
214587.02	134254.61	32°56'07.048N	104°31'38.535W
214585.75	134235.45	32°56'07.006N	104°31'39.273W
214584.33	134216	32°56'06.958N	104°31'40.022W
214582.86	134196.85	32°56'06.909N	104°31'40.759W
214581.25	134177.72	32°56'06.856N	104°31'41.495W
214579.36	134158.61	32°56'06.794N	104°31'42.231W
214577.26	134139.52	32°56'06.724N	104°31'42.965W
214574.91	134120.16	32°56'06.647N	104°31'43.710W
214572.25	134101.14	32°56'06.559N	104°31'44.442W
214568.18	134072.79	32°56'06.425N	104°31'45.534W
214566.84	134063.13	32°56'06.381N	104°31'45.905W
214564.08	134043.51	32°56'06.290N	104°31'46.661W