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HOBBS CO

1 of 2

WELL NAME AND NUMBER Maljamar SWD 29 #1 *Unit 8*
 LOCATION Section 29, T17S, R32E, 490 FSL, 2160 FEL, Eddy County
 OPERATOR COG Operating LLC *lea*
 DRILLING CONTRACTOR United Drilling, Inc. *Page 1 of 3*

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation test and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
.4 @ 203'	1.2 @ 2723'	1.1 @ 4500'
.7 @ 415'	1.6 @ 2955'	.09 @ 4627'
.4 @ 537'	2.4 @ 3168'	1.0 @ 4824'
.86 @ 666'	1.7 @ 3264'	1.0 @ 5014'
.7 @ 893'	2.2 @ 3359'	.9 @ 5199'
.2 @ 1021'	1.8 @ 3452'	1.1 @ 5235'
.5 @ 1148'	1.9 @ 3547'	.9 @ 5388'
.9 @ 1465'	1.9 @ 3643'	.3 @ 5617'
.6 @ 1647'	1.9 @ 3748'	.9 @ 5959'
.4 @ 1771'	1.7 @ 3802'	1.6 @ 6117'
.9 @ 1898'	1 @ 3865'	2.5 @ 6244'
1.6 @ 2154'	1.5 @ 3960'	2.7 @ 6301'
1.7 @ 2249'	.7 @ 4055'	3.3 @ 6340'
1.5 @ 2344'	1.6 @ 4199'	3.3 @ 6406'
1.5 @ 2469'	1.3 @ 4310'	3.9 @ 6465'
1.2 @ 2596'	1.2 @ 4405'	4.04 @ 6472'

Drilling Contractor- UNITED DRILLING, INC.

By: *Luisa Noriega*
 (Luisa Noriega)

Title: Assistant Office Manager

Subscribed and sworn to before me this 9th day of December, 2009.

Carlos Martin
 Notary Public
Chaves *New Mexico*
 County State

My Commission Expires: 10/8/12

WELL NAME AND NUMBER Maljamar SWD 29 #1LOCATION Section 29, T17S, R32E, 490 FSL, 2160 FEL, Eddy CountyOPERATOR COG Operating LLCLeaDRILLING CONTRACTOR United Drilling, Inc.Page 2 of 3

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation test and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
3.69 @ 6504'	2.81 @ 7448'	.70 @ 8146'
3.08 @ 6535'	2.02 @ 7480'	1.14 @ 8241'
2.0 @ 6599'	2.20 @ 7512'	1.23 @ 8336'
2.37 @ 6681'	2.02 @ 7544'	.62 @ 8431'
2.11 @ 6713'	1.85 @ 7605'	.7 @ 8525'
1.76 @ 6745'	1.67 @ 7702'	.70 @ 8621'
1.06 @ 6776'	1.14 @ 7734'	.79 @ 8716'
.62 @ 6808'	1.23 @ 7765'	.88 @ 8842'
.88 @ 6966'	1.23 @ 7797'	1.94 @ 8969'
1.23 @ 7062'	1.32 @ 7829'	1.23 @ 9095'
.62 @ 7157'	1.49 @ 7861'	2.81 @ 9223'
.3 @ 7233'	1.14 @ 7892'	2.37 @ 9286'
2.4 @ 7327'	.44 @ 7924'	1.41 @ 9350'
3.3 @ 7360'	.35 @ 7956'	1.06 @ 9381'
3.8 @ 7392'	.53 @ 8019'	1.14 @ 9445'
3.87 @ 7417'	.70 @ 8083'	.35 @ 9508'

Drilling Contractor- UNITED DRILLING, INC.By: Luisa Noriega
(Luisa Noriega)Title: Assistant Office ManagerSubscribed and sworn to before me this 9th day of December, 2009.

Caulue Marten
Notary Public
Chaves New Mexico
County State

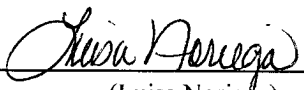
My Commission Expires:

10/8/12

WELL NAME AND NUMBER Maljamar SWD 29 #1LOCATION Section 29, T17S, R32E, 490 FSL, 2160 FEL, Eddy CountyOPERATOR COG Operating LLCDRILLING CONTRACTOR United Drilling, Inc.Page 3 of 3

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation test and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
.26 @ 9603'		
.26 @ 9698'		
1.35 @ 9793'		
.70 @ 9984'		
.88 @ 10079'		
.70 @ 10174'		
.7 @ 10295'		
.5 @ 10422'		
.1 @ 10442'		

Drilling Contractor- UNITED DRILLING, INC.By: 
(Luisa Noriega)Title: Assistant Office ManagerSubscribed and sworn to before me this 9th day of December 2009.Carlene Martin

Notary Public

Chaves New Mexico
County State

My Commission Expires:

10/8/12KX