



PHOENIX
TECHNOLOGY SERVICES

November 18, 2011

Oil Conservation Division
State of New Mexico
1625 N. French Drive
Hobbs, New Mexico 88240

Dear District 1

Re: EOG Resources
Caballo 23 Fed 2H
Lea County, NM
(API #30-025-40051)
Job No. 1110580

HOBBS OCD

NOV 22 2011

RECEIVED

Enclosed please find the Survey Data Certification, and the original Plat and one copy of the Survey Report performed on the above referenced Well by Phoenix Technology Services, Inc. Other information required by your office is as follows:

Name & Title of Surveyor	Drainhole Number	Surveyed Depths		Dates Performed		Type of Survey
		From	To	Start	End	
Jase Collum	2H	1,248	14,045	10/29/11	11/11/11	MWD

A certified plat on which the bottom hole location is oriented both to the surface location and to the lease lines (or unit lines in case of pooling) is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.

Best Regards,

Gretchen Briggs
Operations Administrator

Certified mail receipt number: 7010 1670 0000 9227 7492

DEC 15 2011

Phoenix Technology Services SURVEY DATA CERTIFICATION



PHOENIX JOB NUMBER	1110580	OPERATOR	EOG Resources
--------------------	---------	----------	---------------

WELL NAME	Caballo 23 Fed 2H	COUNTY & STATE	Lea, NM
-----------	-------------------	----------------	---------

API WELL NUMBER	30-025-40051	PROPOSED DIRECTION	179.57
-----------------	--------------	--------------------	--------

TIE-IN DATA						
MEASURED	VERTICAL			N-S	E-W	DATA
DEPTH	DEPTH	INCLIN	AZIMUTH	COORD	COORD	SOURCE
1,125 ft	1,124.93 ft	1.12	272.19	4.04 ft	-11.32 ft	Surface

FIRST SURVEY DATE	FIRST SURVEY DEPTH	INCLIN	AZIMUTH
29-Oct-11	1,248 ft	0.8	313.4

SURVEY INSTRUMENT TYPE
Phoenix MWD

HOBBS OCD
NOV 22 2011

RECEIVED

LAST SURVEY DATE	LAST SURVEY DEPTH	INCLIN	AZIMUTH
11-Nov-11	14,045 ft	90.2	179.4

TO THE BEST OF MY KNOWLEDGE I
CERTIFY THIS SURVEY DATA TO BE
TRUE AND CORRECT.

PROJECTED TD SURVEY DATE	PROJECTED TD SURVEY DEPTH	INCLIN	AZIMUTH
11-Nov-11	14,110 ft	90.2	179.4

Jase Collum

PRINT YOUR NAME ABOVE

[Signature]

SIGN YOUR NAME ABOVE

MAGNETIC DECLINATION OR TOTAL GRID

TOTAL CORRECTION USED	7.11
DECLINATION OR GRID	GRID

11/11/2011

TODAY'S DATE

MWD SUPERVISOR 1

Jase Collum

DIRECTIONAL DRILLER 1

Corey Owens

MWD SUPERVISOR 2

Bruce Manser

DIRECTIONAL DRILLER 2

Casey Tubbe