

30-025-42499

**PHOENIX**
TECHNOLOGY SERVICES**HOBBS OCD**

FEB 16 2016

RECEIVED

January 14, 2016

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

Dear District 1 - Hobbs

Re: Matador Resources
Pickard State 20-18S-34E RN 124H
Lea Co., New Mexico
API #30-025-42499
Job No. 1514671

HOBBS OCD

APR 07 2016

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. (P-5 No. 664171). Other information required by your office is as follows:

Name & Title of Surveyor	Drain hole Number	Surveyed Depths		Dates Performed		Type of Survey
		From	To	Start	End	
Gary Harmon	124H	161	14,711	12/08/15	01/02/16	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,

Claudia Carreon

Claudia Carreon
Operations Administrator

Certified mail receipt number: 7015 0640 0000 9907 5258

FEB 17 2016

MAY 05 2016

CY

Phoenix Technology Services SURVEY DATA CERTIFICATION



PHOENIX JOB NUMBER

1514671

ENERGY COMPANY Matador Resources

WELL NAME Pickard State 20-18S-34E RN 124H

COUNTY & STATE

Lea County, NM

API WELL NUMBER

30-025-42499

PROPOSED DIRECTION

355.37°

TIE-IN DATA						
MEASURED	VERTICAL			N-S	E-W	DATA
DEPTH	DEPTH	INCLIN	AZIMUTH	COORD	COORD	SOURCE
00 ft	00 ft	0°	0°	00 ft	00 ft	Surface

FIRST	FIRST		
SURVEY	SURVEY		
DATE	DEPTH	INCLIN	AZIMUTH
8-Dec-15	161.00 ft	0.3°	168.0°

SURVEY INSTRUMENT
TYPE
Phoenix MWD

LAST	LAST		
SURVEY	SURVEY		
DATE	DEPTH	INCLIN	AZIMUTH
2-Jan-16	14,711.00 ft	98.3°	352.4°

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

PROJECTED	PROJECTED		
TD SURVEY	TD SURVEY		
DATE	DEPTH	INCLIN	AZIMUTH
2-Jan-16	14,770.00 ft	98.3°	352.4°

Gary Harmon

PRINT YOUR NAME ABOVE

Gary Harmon

SIGN YOUR NAME ABOVE

MAGNETIC DECLINATION OR TOTAL GRID

TOTAL CORRECTION USED

6.46

DECLINATION OR GRID

GRID

1/2/2016

TODAY'S DATE

MWD SUPERVISOR 1

Gary Harmon

DIRECTIONAL DRILLER 1

Brandon Ivy

MWD SUPERVISOR 2

Clint Gortmaker

DIRECTIONAL DRILLER 2

Rusty Harris

12329 Cutten Rd.,

Houston, Texas 777066

(713)337-0600 (Voice), (713)337-0599 (Fax)