



**PHOENIX**  
**TECHNOLOGY SERVICES**

March 20, 2019

Oil Conservation Division  
State of New Mexico  
811 S. First St.  
Artesia, New Mexico 88210

RECEIVED

Dear District 2 - Artesia

MAY 01 2019

Re: Matador Resources  
Larry Wolfish 01-23S-27E RB 204H  
Eddy County, New Mexico  
API #30-015-45269  
Job No. 64293

DISTRICT II-ARTESIA O.C.D.

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	
Bruce Manser	204H	96	14,415	2/15/19	3/8/19	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,

*Brittany Carley*

Brittany Carley  
Operations Administrator

# SURVEY DATA CERTIFICATION



**PHOENIX**  
TECHNOLOGY SERVICES

Job #: 64293  
Client: Matador Resources  
County & State: Eddy County, NM  
Well: Larry Wolfish 01-23S-27E RB 204H  
API No: 35-015-45269  
Proposed Direction: 180.55

## TIE-IN DATA

MD	TVD	INC	AZM	N/-S	E/-W	DATA SOURCE
		0	0	0	0	Surface
Data Source Company:						

## SURVEY DATA

First Survey Date	First Survey Depth	INC	AZM
15-Feb-19	96 ft	0.42°	219.82°

Last Survey Date	Last Survey Depth	INC	AZM
8-Mar-19	14,415 ft	90.09°	176.51°

Projected TD Survey Date	Projected TD Survey Depth	INC	AZM
8-Mar-19	14,481 ft	90.09°	176.51°

Survey Instrument Type
Phoenix P-360 MWD

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## CORRECTION INFORMATION

Magnetic Declination Used	7.25 degrees
Grid Convergence Used	0.11 degrees
Total Correction	7.14 degrees

Corrected to True/Grid North
Grid North

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

Bruce Manser 3/8/2019  
Field Engineer Signature Date