

4.29.19



**PHOENIX  
TECHNOLOGY SERVICES**

March 28, 2019

Solaris Water Midstream  
Attention: Regulatory Department  
907 Tradewinds Blvd.  
Midland, TX 79701

**RECEIVED**

Re: Solaris Water Midstream  
Trove Energy SWD #1  
Eddy County, New Mexico  
API #30-015-44422  
Job No. 64135

**MAY 10 2019**

**DISTRICT II-ARTESIA O.C.D.**

Dear Regulatory Department;

Phoenix Technology Services, Inc. has filed the survey certification, surveys, and lease plat for the above referenced well with the State of New Mexico Oil Conservation Division – District 2 via certified mail. A copy of the filing is attached for your records.

Name of Surveyor	Drain Hole Number	Surveyed Depths		Dates Performed		Type of Survey
		From	To	Start	End	
August Holt	1	601	15,281	1/28/19	3/7/19	MWD

Thank you for the opportunity to be of service. Please contact me if you have any questions or require additional information.

Best Regards,

*Brittany Carley*

Brittany Carley  
Operations Administrator

# SURVEY DATA CERTIFICATION



**PHOENIX**  
TECHNOLOGY SERVICES

Job #: 64135  
 Client: Solaris Water Midstream  
 County & State: Eddy Co., NM  
 Well: Trove Energy SWD #1  
 API No: 30-015-44422  
 Proposed Direction:

## TIE IN DATA

MD	TVD	INC	AZM	N/-S	E/-W	DATA SOURCE
540.00 ft	539.920 ft	1.5	140	-6.07	4.75	Gyro
Data Source Company:						Teledrift

## SURVEY DATA

First Survey Date	First Survey Depth	INC	AZM
28-Jan-19	601 ft	1.20°	124.00°

Last Survey Date	Last Survey Depth	INC	AZM
7-Mar-19	15,281 ft	5.99°	8.90°

### Survey Instrument Type

P360 Tensor

Projected TD Survey Date	Projected TD Survey Depth	INC	AZM
7-Mar-19	15,335 ft	5.99°	8.90°

## CORRECTION INFORMATION

Magnetic Declination Used	7.05 degrees
Grid Convergence Used	0.16 degrees
Total Correction	6.90 degrees

### Corrected to True/Grid North

Grid

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

August Holt  
 Field Engineer Signature

3/7/2019  
 Date