



NABORS DRILLING TECHNOLOGIES USA, INC.

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HOBBS OCD

AUG 23 2018

RECEIVED

Monday, December 11, 2017

State of New Mexico

County of LEA

Subject: **Survey Certification Letter**

Survey Company: **NABORS DRILLING TECH USA, INC.**

Job Number: **T3693**

Survey Job Type: **Nabors MWD**

Customer: **Devon Energy Production Company LP**

Well Name: **SeaWolf 1-12 82H**

Rig Name: **Nabors X04**

Surface: **32.079186, 103.533333**

A.P.I. No: **30-025-43763**

Location: **LEA, NM**

RKB Height: **32'**

Distance to Bit: **64'**

Surveyor Name	Surveyor Title	Borehole Number	Start Depth	End Depth	Start Date	End Date	Type of	TD Straight
								Line Projection
Scott Dunbar	MWD Supervisor	OH	1150'	22266'	11/02/17	12/03/17	MWD	22363'

The data and calculations for this survey have been checked by me and conform to the calibration standards and operational procedures set forth by NABORS DRILLING TECHNOLOGIES USA, INC. I am authorized and qualified to review the data, calculations and these reports; the reports represents true and correct Directional Surveys of this well based on the original data, the minimum curvature method, corrected to Grid North and obtained at the well site.

Scott Dunbar

MWD Supervisor

NABORS DRILLING TECHNOLOGIES USA, INC.