DIRECTIONAL CONTROL DRILLING
COMPANY DIRECTIONAL SURVEY

Company	
Well	
Field	
County	
State	
Rig	
Job Number	
Date	
Surveyor	

Survey Type: Gyro Multishot
Survey Direction: Out
Survey Date: 27 Oct 17
Tool Name & Size: 1.69" Gyro
Sensor Offset to Bit: 0.00 ft
Survey From: 0.00 ft
Survey To: 1,000.00 ft
Tie-In Survey: 0.00 ft
Final Survey: 1,000.00 ft
Survey Company: PSI
Job Number:
Surveyor:
Calculation Method: Minimum Curvature
Vertical Section Direction: 0.00°
Declination: 0.00°
Grid Convergence: 0.00°
Total Correction: 0.00°

Survey												
MD	Inc	Azi	TVD	VSec	NS	EW	Latitude	Departure	DLS	Build	Walk	Comment
ft	°	°	ft	ft	ft	ft			°/100ft	°/100ft	°/100ft	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

All the information and opinions based on information that is obtained or otherwise made available to us, which we may use in the preparation of this survey, or contributing to the preparation of this survey, are given in good faith. We do not guarantee the accuracy, adequacy or completeness of any information and are not responsible for any errors or omissions or for the results obtained from the use of such information. Save insofar as it is caused by our wilful misconduct or fraud, we will not be liable for any loss, damage, cost or expense incurred or suffered by anyone as a result of any matter or thing done or omitted to be done by us or our directors, officers or employees in connection with this survey.

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Annular volume calculated for 8.5" casing
Lube Drilling Rig 25
Thanks for using PSI Services
API & UTC CLOSED
No rental due to hole conditions.

Distance Flw 1000.00
Distance Ahead
Planned Course 0.00
Projected to Bit Oct 27 2017
Created by Depth to Push Loaded 1.0ft

Density Target (lbs/ft³) 10
Density Plot (lbs/ft³) 10
MF (bbl) 0
MF (bbl) 0
Density (lbs/ft³) 10
Density Plot (lbs/ft³) 10
MF (bbl) 0
MF (bbl) 0

Gyro Readouts, Chevron 297.25 Gravity Toolface (deg)
Multishot Readouts, Chevron 297.25 Hydrostatic Pressure (psi)
No Survey Data

Gyro Readouts, Chevron 297.25 Gravity Toolface (deg)
Multishot Readouts, Chevron 297.25 Hydrostatic Pressure (psi)
No Survey Data

1.5ft DS Marks

Distance Flw 1000.00
Distance Ahead
Planned Course 0.00
Projected to Bit Oct 30