

<div>Altitude Energy Partners</div>		1:600		RWD		MD Log	
<div>USA Niobrara -104.638753 Prosper Farms 4-65 2-1-6 3BH Civitas Patterson 572</div>		<div>Company : Civitas Field : Prosper Farms 4-65 2-1-6 3BH Well ID : Prosper Farms 4-65 2-1-6 3BH</div>		<div>County/Parish : Arapahoe State/Province : Colorado Country : USA</div>		<div>Latitude : 39.729535 Longitude : -104.638753 Well ID : 0-05-005-07519 Other Services:</div>	
<div>Country : USA Field : Niobrara Location : -104.638753 Well Company : Prosper Farms 4-65 2-1-6 3BH Rig : Patterson 572</div>		<div>LOCATION Sect. 52 Twp. T4S Range: 66W Elev. KB : 25' DF : 25' GL/WVD : 5656.61</div>		<div>Permanent Datum : North American Datum 1983 Log Measured From : 1614</div>		<div>Depth Logged : 1614 Date Logged : 04/07/2023 Spud Date : 04/05/2023 Total Depth MD : 7245.00 TVD : 7037.3</div>	
<div>Run 2 Size : 8.75 Run : 3347 To : 12001</div>		<div>Run : 12001 Size : 8.625 Weight : 0 To : 3347</div>		<div>Run : 12001 Size : 8.625 Weight : 0 To : 3347</div>		<div>Run : 12001 Size : 8.625 Weight : 0 To : 3347</div>	
<div>DISCLAIMER</div> <div>Altitude Energy Partners. does not guarantee the accuracy or correctness of interpretations in or from this log. Since all interpretations are opinions based on measurements Altitude Energy Partners shall under no circumstance be responsible for consequential damages or and other loss, cost or expense incurred or sustained in connection with the use of such interpretations.</div>							
<div>LOGGING SUMMARY</div> <div>Log Run : Run 1 Bit Run : Run 1 Hole Size (in) : 8.75 Sensor Suite : WPR</div>							
<div>Measured Depth</div> <div>In Hole From : 1614 In Hole To : 23656 Log From : 1614.00 Log To : 23656.00</div>							
<div>Date/Time</div> <div>In Hole Date : 2023-04-03 In Hole Time : 23:05:30 Out Hole Date : 2023-04-09 Out Hole Time : 19:51:46 Begin Log Date : 2023-04-03 Begin Log Time : 23:05:30 End Log Date : 2023-04-09 End Log Time : 19:51:46</div>							
<div>LWD Engineer : John Edwards Oil Company Rep : Danny Herrera</div>							
<div>DRILLING FLUID SUMMARY</div> <div>Mud Type : OBM Density (lb/gal) : 9.30 Funnelt Viscosity : 14 Plastic Viscosity : 40 Chlorides : 52000 Oil/Water Ratio : 68.5/19.5 Maximum Circ Temp (F) : 225</div>							
<div>CORRECTIONS</div> <div>Log Run : Run 1 Bit Run : Run 1 Start Date/Time : 2023-04-06 01:49:45 Start Depth (ft) : 16414 End Date/Time : 2023-04-09 19:55:00 End Depth (ft) : 23656</div>							
<div>Gamma Ray Corrections</div> <div>Collar Correction : 4.61 Mud Density (lb/gal) : 12 Mud Correction : 1.358 Calibration : 1.35 %K : 0</div>							
<div>WPR Corrections</div> <div>Effective Hole Diam (in) : 8 Surface Rm (ohm-m) : 1000 Surface Mud Temp (F) : 110 Bottom Hole Circ Temp (F) : 225 Rm @ BHT : 503.669</div>							
<div>Resistivity Phase Diff. BHC 2 Mhz Short RPCECSHM ohm-m 2000</div> <div>Resistivity Phase Diff. BHC 400 kHz Long RPCECLM ohm-m 2000</div> <div>Resistivity Phase Diff. BHC 400 kHz Short RPCECSLM ohm-m 2000</div> <div>Resistivity Phase Diff. BHC 2 Mhz Long RPCECHM ohm-m 2000</div> <div>Resistivity Atten. BHC 400 kHz Long RACECLM ohm-m 2000</div> <div>Resistivity Atten. BHC 2 Mhz Short RACECSHM ohm-m 2000</div> <div>Resistivity Atten. BHC 400 kHz Short RACECSLM ohm-m 2000</div> <div>Resistivity Atten. BHC 2 Mhz Long RACECHM ohm-m 2000</div>							
<div>Directional Surveys</div> <div>3287.00 MD, 6.50 INC, 3114.51 TVD, 279.80 AZC</div> <div>3393.00 MD, 6.42 INC, 3219.84 TVD, 274.61 AZC</div> <div>3488.00 MD, 7.84 INC, 3314.10 TVD, 278.43 AZC</div> <div>3582.00 MD, 7.65 INC, 3407.24 TVD, 277.41 AZC</div> <div>3677.00 MD, 7.03 INC, 3501.46 TVD, 275.21 AZC</div> <div>3772.00 MD, 6.43 INC, 3595.81 TVD, 274.87 AZC</div> <div>3867.00 MD, 7.89 INC, 3690.07 TVD, 285.06 AZC</div> <div>3962.00 MD, 7.63 INC, 3784.20 TVD, 286.49 AZC</div> <div>4057.00 MD, 6.97 INC, 3878.43 TVD, 286.16 AZC</div> <div>4151.00 MD, 6.02 INC, 3971.82 TVD, 283.95 AZC</div> <div>4246.00 MD, 8.07 INC, 4066.10 TVD, 289.55 AZC</div> <div>4341.00 MD, 7.63 INC, 4160.21 TVD, 288.22 AZC</div> <div>4435.00 MD, 6.38 INC, 4253.51 TVD, 287.40 AZC</div> <div>4530.00 MD, 8.32 INC, 4347.72 TVD, 281.90 AZC</div> <div>4624.00 MD, 7.45 INC, 4440.83 TVD, 279.22 AZC</div> <div>4719.00 MD, 6.28 INC, 4535.15 TVD, 273.90 AZC</div> <div>4814.00 MD, 8.32 INC, 4631.12 TVD, 281.05 AZC</div> <div>4911.00 MD, 7.93 INC, 4725.17 TVD, 281.32 AZC</div> <div>5005.00 MD, 7.05 INC, 4818.36 TVD, 280.23 AZC</div> <div>5100.00 MD, 5.79 INC, 4912.77 TVD, 277.97 AZC</div> <div>5195.00 MD, 7.17 INC, 5007.16 TVD, 284.45 AZC</div> <div>5290.00 MD, 6.64 INC, 5101.47 TVD, 281.89 AZC</div> <div>5385.00 MD, 7.78 INC, 5195.72 TVD, 300.69 AZC</div> <div>5480.00 MD, 9.99 INC, 5290.00 TVD, 290.53 AZC</div> <div>5575.00 MD, 10.06 INC, 5384.25 TVD, 289.12 AZC</div> <div>5670.00 MD, 9.10 INC, 5478.50 TVD, 290.96 AZC</div> <div>5765.00 MD, 8.16 INC, 5572.75 TVD, 290.31 AZC</div> <div>5860.00 MD, 6.47 INC, 5667.00 TVD, 290.49 AZC</div> <div>5955.00 MD, 6.08 INC, 5761.25 TVD, 285.08 AZC</div> <div>6050.00 MD, 4.92 INC, 5855.50 TVD, 281.71 AZC</div> <div>6145.00 MD, 5.71 INC, 5949.75 TVD, 271.76 AZC</div> <div>6240.00 MD, 8.24 INC, 6044.00 TVD, 271.34 AZC</div> <div>6335.00 MD, 7.40 INC, 6138.25 TVD, 272.43 AZC</div> <div>6430.00 MD, 9.42 INC, 6232.50 TVD, 276.73 AZC</div> <div>6525.00 MD, 9.56 INC, 6326.75 TVD, 275.13 AZC</div> <div>6620.00 MD, 7.97 INC, 6421.00 TVD, 271.88 AZC</div> <div>6715.00 MD, 6.73 INC, 6515.25 TVD, 270.31 AZC</div> <div>6810.00 MD, 7.37 INC, 6609.50 TVD, 274.38 AZC</div> <div>6905.00 MD, 6.21 INC, 6703.75 TVD, 271.94 AZC</div> <div>7000.00 MD, 5.05 INC, 6798.00 TVD, 269.32 AZC</div> <div>7095.00 MD, 5.00 INC, 6892.25 TVD, 271.50 AZC</div> <div>7190.00 MD, 3.45 INC, 6986.50 TVD, 272.18 AZC</div>							
<div>Directional Surveys</div> <div>Resistivity Atten. BHC 2 Mhz Long RACECHM ohm-m 2000</div> <div>Resistivity Atten. BHC 400 kHz Short RACECSLM ohm-m 2000</div> <div>Resistivity Atten. BHC 2 Mhz Short RACECSHM ohm-m 2000</div> <div>Resistivity Atten. BHC 400 kHz Long RACECLM ohm-m 2000</div> <div>Resistivity Phase Diff. BHC 2 Mhz Long RPCECHM ohm-m 2000</div> <div>Resistivity Phase Diff. BHC 400 kHz Short RPCECSLM ohm-m 2000</div> <div>Resistivity Phase Diff. BHC 400 kHz Long RPCECLM ohm-m 2000</div> <div>Resistivity Phase Diff. BHC 2 Mhz Short RPCECSHM ohm-m 2000</div>							
<div>EQUIPMENT</div> <div>Log Run : Run 1 Bit Run : Run 1 Start Date/Time : 2023-04-03 23:05:30 Start Depth (ft) : 16414 End Date/Time : 2023-04-09 19:51:46 End Depth (ft) : 23656</div>							
<div>Serial Numbers</div> <div>Surface Gear : 18 Flow Sub : Pulser : Battery 1 : Battery 2 : Turbine Alternator : Directional Sensor : Gamma Sensor : WPR Sensor : Vibration Sensor :</div>							
<div>Sensor Offsets To Bit</div> <div>Directional (ft) : Gamma Ray (ft) : WPR (ft) : 16414 PWD (ft) : Vibration (ft) :</div>							