



PETERRA ENERGY SERVICES CONSULTING ENGINEERING FROM PROSPECT TO PROLINE

Scale 1:240 (5"=100') Imperial Measured Depth Log

Well Name: White "B" #3
API: 15-053-21349
Location: SW - NW - NE - SW of 8 16s 10w
License Number: 5205
Spud Date: 1/10/2017
Region: Ellsworth County
Surface Coordinates: Longitude (NAD 27) -98.4562987
Latitude (NAD 27) 38.6727973
Drilling Completed: 1/17/2016
Bottom Hole Same as surface coordinates
Coordinates:
Ground Elevation (ft): 1851' K.B. Elevation (ft): 1862'
Logged Interval (ft): 2400' To: 3397' Total Depth (ft): 3397'
Formation: Arbuckle Dolomite @ Total Depth
Type of Drilling Fluid: Chemical Drispac (Mudco) Rick Hughes
Printed by MudLog from Weisight Systems 1-800-447-1534 www.Weisight.com

OPERATOR

Company: Mid-Continent Energy Corp.
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GEOLOGIST

Name: Jeffrey A. Burk & Eli J. Felts
Company: PETERRA Energy Services
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Comments

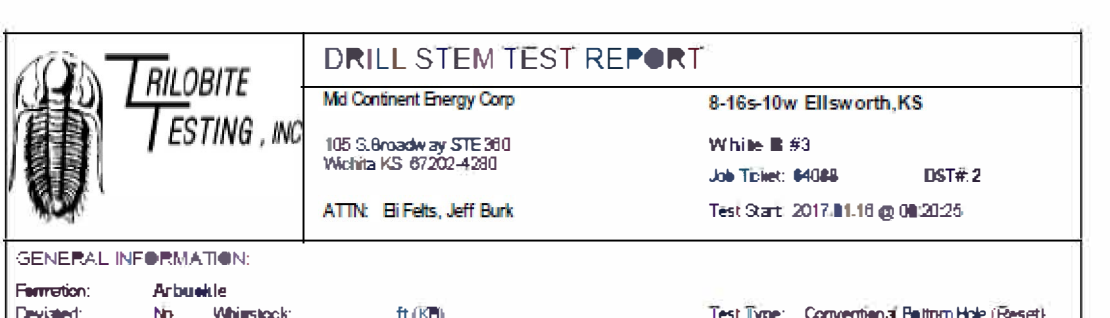
After sample evaluation & running (2) Drill Stem Tests in the Arbuckle formation with positive results, it was decided to run 5.5" 15.5# Production casing on the White "B" #3. We will further evaluate the well through casing. After running our open hole logs it was determined that there was a (3) discrepancy between the rotary total depth & log total depth. Prior to DST #1, the pipe strap came out to be 1.21' long to the reported rotary depth. Taking this into consideration, all drill time & both drill stem tests were shifted up (5') feet on this report to correct our sample tops to correlate with E-Log tops.

Best Regards,
Peterra Energy Services,
Jeffrey A. Burk & Eli J. Felts

REFERENCE WELLS E-LOG TOPS table with columns for Well #1, Well #2, Well #3, Well #4, Well #5 and rows for various geological formations like Mississippian Top, Topeka, etc.

DRILL STEM TEST REPORT

General Information: Formation: Arbuckle, Deviated: No, Interval: 3280.00 ft (KB) To 3344.00 ft (KB) (TVB), Test Type: Conventional Bottom Hole (Initial), Test Date: 2017.01.18



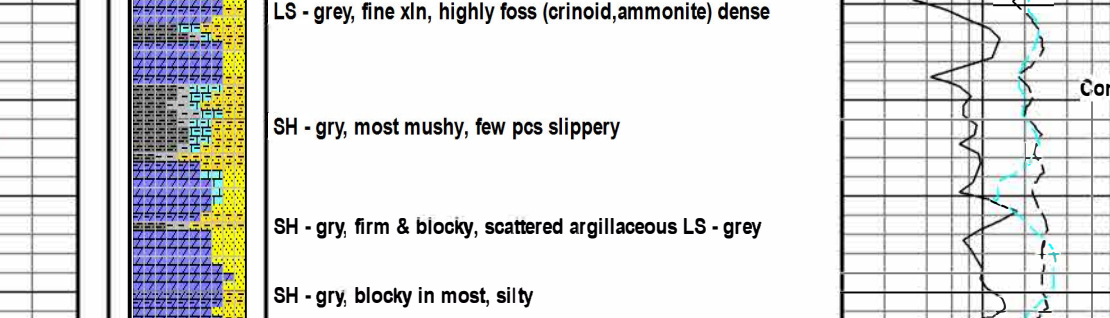
Pressure Summary table with columns for Time (Min), Pressure (psi), and Annecision, listing various stages like Initial Hydro-static, Open to Flow, etc.

Recovery table with columns for Length (ft), Corecovery, and Volume (BBL), showing recovery data for different depths.

Gas Rates table with columns for Corecovery, Pressure (psig), and Gas Rate (SCFD), showing gas production data.

DRILL STEM TEST REPORT

General Information: Formation: Arbuckle, Deviated: No, Interval: 3344.00 ft (KB) To 3348.00 ft (KB) (TVB), Test Type: Conventional Bottom Hole (Repeat), Test Date: 2017.01.18



Pressure Summary table for the second test run.

Recovery table for the second test run.

Gas Rates table for the second test run.

