



PETERRA ENERGY SERVICES

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

Well Name: Randy Rose #2
API #: 15-106-21473-00
Location: SW-NE-NE-NE of Section 9-15e-32w - Logan County, KS
License Number: KCC License#: 33964
Region: Corrine South
Spud Date: 8/12/2016
Drilling Completed: 8/24/2016
Surface Coordinates: 420' FAL & 501' FSL of Section 9-15e-32w
Bottom Hole: Same as Surface Coordinates
Coordinates:
Ground Elevation (ft): 2664'
Logged Interval (ft): 3400'
To: RTD'
K.B. Elevation (ft): 2675
Type of Drilling Fluid: Mudco - Reid Alkalis (Chemical Drispac)
Printed by MudLog from WellSight Systems - 800-447-1534 www.WellSight.com

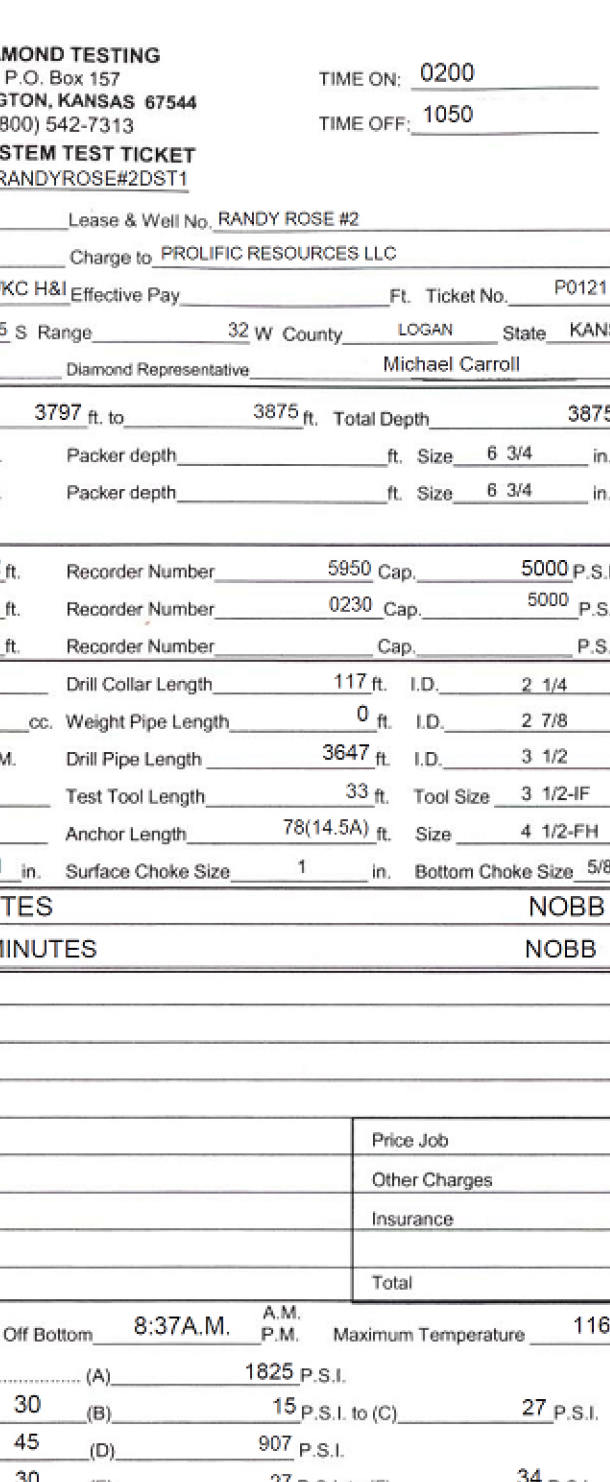
OPERATOR

Company: Prolific Resources, LLC
Address: Prolific Resources, LLC
2725 Dry Creek Rd
Great Bend, KS 67530-6621

GEOLOGIST

Name: Jeffrey A. Burk & Eli J. Felts, Consulting Petroleum Geologists
Company: PETERRA Energy Services
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Table with columns: Formation, Top, Depth, Datum. Lists geological layers like Anhydrite Top, Anhydrite Base, Heebner, etc.



REFERENCE WELLS - E-LOG TOPS

Table comparing well data: FORMATION, Randy Rose #2 (Prolific Resources), Randy Rose #1 (Prolific Resources), Palomino Petroleum, etc.

DIAMOND TESTING

Company: PROLIFIC RESOURCES LLC
Contractor: WW DRLG RIG 14
Date: 8-17-16
Time Started Off Bottom: 8:37A.M.
Time Off: 10:50
Remarks: TOOL SAMPLE: 3%W 97%M

Log data table for Randy Rose #2 well, showing depth, packer depth, and recovered fluid volumes.

DIAMOND TESTING

Company: PROLIFIC RESOURCES LLC
Contractor: WW DRLG RIG 14
Date: 8-17-16
Time Started Off Bottom: 11:39P.M.
Time Off: 1:27
Remarks: TOOL SAMPLE: 9%W 91%M WITH A LIGHT OIL SCUM

Log data table for Randy Rose #2 well, showing depth, packer depth, and recovered fluid volumes.

DIAMOND TESTING

Company: PROLIFIC RESOURCES LLC
Contractor: WW DRLG RIG 14
Date: 8-20-16
Time Started Off Bottom: 6:50P.M.
Time Off: 8:21
Remarks: TOOL SAMPLE: 100%M WITH OIL SPECKS

Log data table for Randy Rose #2 well, showing depth, packer depth, and recovered fluid volumes.

DIAMOND TESTING

Company: PROLIFIC RESOURCES LLC
Contractor: WW DRLG RIG 14
Date: 8-20-16
Time Started Off Bottom: 9:15P.M.
Time Off: 11:17
Remarks: TOOL SAMPLE: 100%M WITH OIL SPECKS

Log data table for Randy Rose #2 well, showing depth, packer depth, and recovered fluid volumes.

DIAMOND TESTING

Company: PROLIFIC RESOURCES LLC
Contractor: WW DRLG RIG 14
Date: 8-20-16
Time Started Off Bottom: 9:50P.M.
Time Off: 11:45
Remarks: TOOL SAMPLE: 100%M WITH OIL SPECKS

Log data table for Randy Rose #2 well, showing depth, packer depth, and recovered fluid volumes.

DIAMOND TESTING

Company: PROLIFIC RESOURCES LLC
Contractor: WW DRLG RIG 14
Date: 8-20-16
Time Started Off Bottom: 11:45P.M.
Time Off: 1:27
Remarks: TOOL SAMPLE: 100%M WITH OIL SPECKS

Log data table for Randy Rose #2 well, showing depth, packer depth, and recovered fluid volumes.

DIAMOND TESTING

Company: PROLIFIC RESOURCES LLC
Contractor: WW DRLG RIG 14
Date: 8-20-16
Time Started Off Bottom: 11:45P.M.
Time Off: 1:27
Remarks: TOOL SAMPLE: 100%M WITH OIL SPECKS

Log data table for Randy Rose #2 well, showing depth, packer depth, and recovered fluid volumes.

Comments: This well was three feet (3') low at the top of the Heebner and continued to gradually thicken to the Stark Shale. Because we added six feet (6') of porosity in the "J" zone, we regretfully lost that same six feet (6') of section in the "K" zone. The section that was lost was regrettably the productive section in the Randy Rose #1. We then continued ad section and, although the shows were good, the DST's indicated poor reservoir quality. The Morrow shale also continued to thicken so that by the time we reached the Mississippi we were twenty one feet (-21') to the Randy Rose #1. A complete review of the seismic picture.

After review of the SW calculations on the Morrow, we saw no reason to straddle test that sand section. In conclusion, all live shows were covered by DST's and due to those negative results, it was decided to plug and abandon this test hole as non-commercial.

Respectfully submitted, PETERRA Energy Services, Jeffrey A. Burk & Eli J. Felts, Petroleum Geologist



Geological Descriptions

Detailed geological descriptions for various zones including Heebner, Toronto, Lansing, G Zone, Munie Creek, H Zone, J Zone, K Zone, Morrow, and Johnson zones. Includes lithology and porosity data.