



Weatherford[®]

Completion Systems

DRILL STEM TEST REPORT

Prepared For: **Berexco LLC**

2020 North Bramblewood
Wichita, KS 67208+1094

ATTN: Ed Grieves

15-22-33 Finney,KS

Weede 3-15

Start Date: 2010.10.19 @ 22:00:00

End Date: 2010.10.20 @ 04:01:39

Job Ticket #: 40289 DST #: 4

ALPINE OIL SERVICES CORPORATION
2460, 240 - 4 Avenue S.W. Calgary, AB. T2P 4H4
ph: 263-7800 fax: 264-7260



Weatherford[®] Completion Systems

DRILL STEM TEST REPORT

Berexco LLC
2020 North Bramblewood
Wichita, KS 67208+1094
ATTN: Ed Grieves

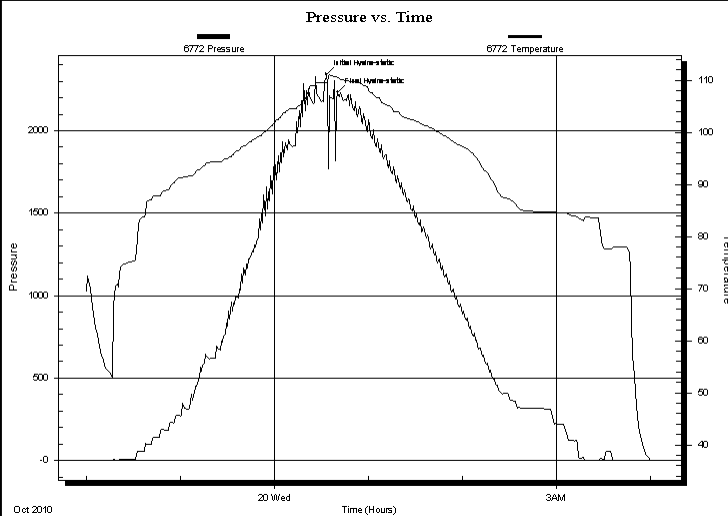
Weede 3-15
15-22-33 Finney,KS
Job Ticket: 40289 **DST#: 4**
Test Start: 2010.10.19 @ 22:00:00

GENERAL INFORMATION:

Formation: **Morrow**
Deviated: No Whipstock: ft (KB)
Time Tool Opened:
Time Test Ended: 04:01:39
Interval: **4640.00 ft (KB) To 4665.00 ft (KB) (TVD)**
Total Depth: 4665.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole
Tester: Harley Davidson
Unit No: 33
Reference Elevations: 2908.00 ft (KB)
2897.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 6772 **Inside**
Press@RunDepth: psig @ 4642.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2010.10.19 End Date: 2010.10.20 Last Calib.: 2010.10.20
Start Time: 22:00:05 End Time: 04:01:40 Time On Btm: 2010.10.20 @ 00:33:15
Time Off Btm: 2010.10.20 @ 00:40:25

TEST COMMENT: NO Packer seat MISS RUN!



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2341.03	109.50	Initial Hydro-static
8	2232.31	110.45	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
600.00	100% mud	2.95

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



Weatherford[®]
Completion Systems

DRILL STEM TEST REPORT

TOOL DIAGRAM

Berexco LLC

Weede 3-15

2020 North Bramblewood
 Wichita, KS 67208+1094

15-22-33 Finney,KS

Job Ticket: 40289

DST#: 4

ATTN: Ed Grieves

Test Start: 2010.10.19 @ 22:00:00

Tool Information

Drill Pipe:	Length: 3981.00 ft	Diameter: 3.80 inches	Volume: 55.84 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 641.00 ft	Diameter: 2.25 inches	Volume: 3.15 bbl	Weight to Pull Loose: 92000.00 lb
			<u>Total Volume: 58.99 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 92000.00 lb
Depth to Top Packer:	4640.00 ft			Final 92000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	25.00 ft			
Tool Length:	53.00 ft			
Number of Packers:	2	Diameter: inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
-------------------------	--------------------	-------------------	-----------------	-------------------	-----------------------

Change Over Sub	1.00			4613.00	
Shut In Tool	5.00			4618.00	
Hydraulic tool	5.00			4623.00	
Jars	5.00			4628.00	
Safety Joint	3.00			4631.00	
Packer	5.00			4636.00	28.00 Bottom Of Top Packer
Packer	4.00			4640.00	
Stubb	1.00			4641.00	
Perforations	1.00			4642.00	
Recorder	0.00	8355	Inside	4642.00	
Recorder	0.00	6772	Inside	4642.00	
Perforations	20.00			4662.00	
Bullnose	3.00			4665.00	25.00 Bottom Packers & Anchor

Total Tool Length: 53.00



Weatherford[®]
Completion Systems

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco LLC

Weede 3-15

2020 North Bramblewood
 Wichita, KS 67208+1094

15-22-33 Finney,KS

Job Ticket: 40289

DST#: 4

ATTN: Ed Grieves

Test Start: 2010.10.19 @ 22:00:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3100.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
600.00	100% mud	2.951

Total Length: 600.00 ft Total Volume: 2.951 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

