



## DRILL STEM TEST REPORT

Prepared For: **Evertson Operating Company, Inc.**

4362 E. Hwy 30  
P.O. Box 397  
Kimball NE, 69145

ATTN: Steve Schindler

**Meyer #11-26**

**28/3s/14e/Nemeha**

Start Date: 2013.11.18 @ 12:26:00

End Date: 2013.11.18 @ 19:15:30

Job Ticket #: 18520                      DST #: 2

Superior Testers Enterprises LLC  
PO Box 138 Great Bend KS 67530  
1-800-792-6902

Printed: 2013.11.18 @ 19:37:58



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Test Start: 2013.11.18 @ 12:26:00

## GENERAL INFORMATION:

Formation: **Simpson Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:09:00

Time Test Ended: 19:15:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Jared Scheck

Unit No: 3330-Great Bend-

**Interval: 3856.00 ft (KB) To 3908.00 ft (KB) (TVD)**

Total Depth: 3908.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1289.00 ft (KB)

1279.00 ft (CF)

KB to GR/CF: 10.00 ft

## Serial #: 6663

Press @ RunDepth: 135.34 psia @ ft (KB)

Start Date: 2013.11.18

End Date: 2013.11.18

Start Time: 12:26:00

End Time: 19:15:30

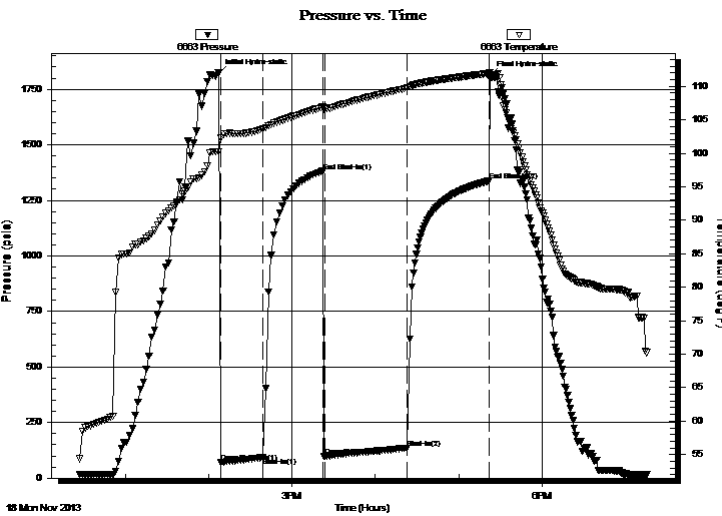
Capacity: 5000.00 psia

Last Calib.: 2013.11.18

Time On Btm: 2013.11.18 @ 14:07:00

Time Off Btm: 2013.11.18 @ 17:23:00

**TEST COMMENT:** 1st Opening 30 Minutes-Weak building blow built 3 inches into bucket w ater in 30 minutes  
 1st Shut-in 45 Minutes-No blow back  
 2nd Opening 60 Minutes-Weak building blow built 3 inches into bucket w ater in 60 minutes  
 2nd Shut-in 60 Minutes-No blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1822.44	100.24	Initial Hydro-static
2	70.07	102.37	Open To Flow (1)
32	92.29	103.61	Shut-In(1)
75	1380.67	106.89	End Shut-In(1)
77	97.57	106.64	Open To Flow (2)
136	135.34	109.73	Shut-In(2)
195	1337.90	111.95	End Shut-In(2)
196	1811.76	111.58	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
120.00	mud 100%	0.59
60.00	spot oil cut mud 1%oil 99%mud	0.30

## Gas Rates

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



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**TOOL DIAGRAM**

Evertson Operating Company, Inc.

**28/3s/14e/Nemeha**

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Kimball NE, 69145

ATTN: Steve Schindler

Test Start: 2013.11.18 @ 12:26:00

## Tool Information

Drill Pipe:	Length: 3074.00 ft	Diameter: 3.80 inches	Volume: 43.12 bbl	Tool Weight: 1000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 780.00 ft	Diameter: 2.25 inches	Volume: 3.84 bbl	Weight to Pull Loose: 100000.0 lb
			<u>Total Volume: 46.96 bbl</u>	Tool Chased 1.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial 67000.00 lb
Depth to Top Packer:	3856.00 ft			Final 67000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	52.00 ft			
Tool Length:	81.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3828.00	
Shut-In Tool	5.00			3833.00	
Hydroic Tool	5.00			3838.00	
Jars	6.00			3844.00	
Safety Joint	2.00			3846.00	
Packer	5.00			3851.00	29.00 Bottom Of Top Packer
Packer	5.00			3856.00	
Perforations	0.00			3856.00	
Change Over Sub	0.75			3856.75	
Drill Pipe	29.50			3886.25	
Change Over Sub	0.75			3887.00	
Perforations	14.00			3901.00	
Recorder	1.00		Inside	3902.00	
Recorder	1.00		Outside	3903.00	
Bullnose	5.00			3908.00	52.00 Bottom Packers & Anchor

**Total Tool Length: 81.00**



# DRILL STEM TEST REPORT

## FLUID SUMMARY

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### Mud and Cushion Information

Mud Type: Gel Chem  
 Mud Weight: 9.00 lb/gal  
 Viscosity: 51.00 sec/qt  
 Water Loss: 8.39 in<sup>3</sup>  
 Resistivity: ohm.m  
 Salinity: 700.00 ppm  
 Filter Cake: 1.00 inches

Cushion Type:  
 Cushion Length: ft  
 Cushion Volume: bbl  
 Gas Cushion Type:  
 Gas Cushion Pressure: psia

Oil API: deg API  
 Water Salinity: ppm

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	mud 100%	0.590
60.00	spot oil cut mud 1%oil 99%mud	0.295

Total Length: 180.00 ft      Total Volume: 0.885 bbl

Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:

Laboratory Name:      Laboratory Location:

Recovery Comments:

