

DST #4 JOHNSON 4,578' - 4,628'

Client: **GRAND MEAS OPERATING COMPANY**
Well Name: **CONNER #1-6**
Location: **SEC 6-16S-32W SCOTT CO., KC**
Field/Pool: **WILDCAT**
Formation Name: **JOHNSON**
Test/Prod. Interval [ft KB Log]: **4,578 - 4,628**
Test Date: **2012/06/01 - 2012/06/02**
Test/job Number: **4**



JMCO
Instruments

Service Company: **DIAMOND TESTING**
ROGER D. FRIEDLY - TESTER
CELL PHONE 620-793-2043

SUMMARY



Well Information:

Client Name:	GRAND MEAS OPERATING CO	Packer:	
Client Address:		Tubing in Well:	
		Flow Path:	
		Well Fluid Type at Test Date:	
Well Name:	CONNER #1-6	Well Type:	Vertical
Well Location:	SEC 6-16S-32W SCOTT CO., KC		
Pool:	WILDCAT	KB Elevation [ft]:	3,025
Reservoir:		CF Elevation [ft]:	
Well ID:		Ground Elevation [ft]:	
License Number:		Inside Diameter of Production Tubing [in]:	
Drilling Leg:		Inside Diameter of Production Casing [in]:	
Formation Name:	JOHNSON	Outside Diameter of Production Tubing [in]:	

Test Information:

Test Name:	DST #4 JOHNSON 4,578' - 4,628'		
Test/job Number:	4	Gauge Run Depth [ft KB (TVD)]:	4,581
Test Purpose:	Initial Test	H2S:	No
Test/Prod. Interval Top [ft KB (Log)]:	4,578	Test/Prod. Interval Top [ft KB (TVD)]:	
Test/Prod. Interval Base [ft KB (Log)]:	4,628	Test/Prod. Interval Base [ft KB (TVD)]:	
Time/Date Well Shut-In:	2012/06/02 02:08:00	Final Test Date/Time:	2012/06/02 04:14:00
Initial Tubing Pressure [psig]:		Initial Casing Pressure [psig]:	
Final Tubing Pressure [psig]:		Final Casing Pressure [psig]:	
Final Flowing WH Pressure [psig]:		Surface Temperature [degF]:	

Gauge Information:

Gauge Serial Number:	S0062N		
Maximum Recorder Range [psig]:	5986	Date Of Last Calibration:	2011/09/06
Resolution [% Of Full-Scale]:	0.0003	Accuracy [% Of Full-Scale]:	0.03
Date/Time Gauge On Bottom:	2012/06/02 00:08:00	Date/Time Gauge Off Bottom:	2012/06/02 02:08:00

Client: GRAND MEAS OPERATING COMPANY Well Name: CONNER #1-6
Test Date: 2012/06/01 - 2012/06/02 Location: SEC 6-16S-32W SCOTT CO., KC
Tool Serial #: S0062N Field/Pool: WILDCAT



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EVENTS TABLE

Calendar (yyyy/mm/dd hh:mm:ss)	Elapsed time (hours)	Pressure (psig)	Temperature (degF)	Comment
2012/06/02 00:04:30	2.44167	2143.076	112.841	INITIAL HYD 2,143
2012/06/02 00:08:20	2.50556	15.505	111.603	INITIAL FLOW 16
2012/06/02 00:38:20	3.00556	15.985	113.611	INITIAL FINAL FLOW 16
2012/06/02 01:07:40	3.49444	25.869	115.097	INITIAL SHUT IN 26
2012/06/02 01:07:50	3.49722	16.624	115.102	FINAL FLOW 17
2012/06/02 01:38:00	4.00000	16.091	116.291	FINAL FINAL FLOW 16
2012/06/02 02:08:30	4.50833	21.942	117.267	FINAL SHUT IN 22
2012/06/02 02:12:00	4.56667	2138.577	117.706	FINAL HYD. 2,139

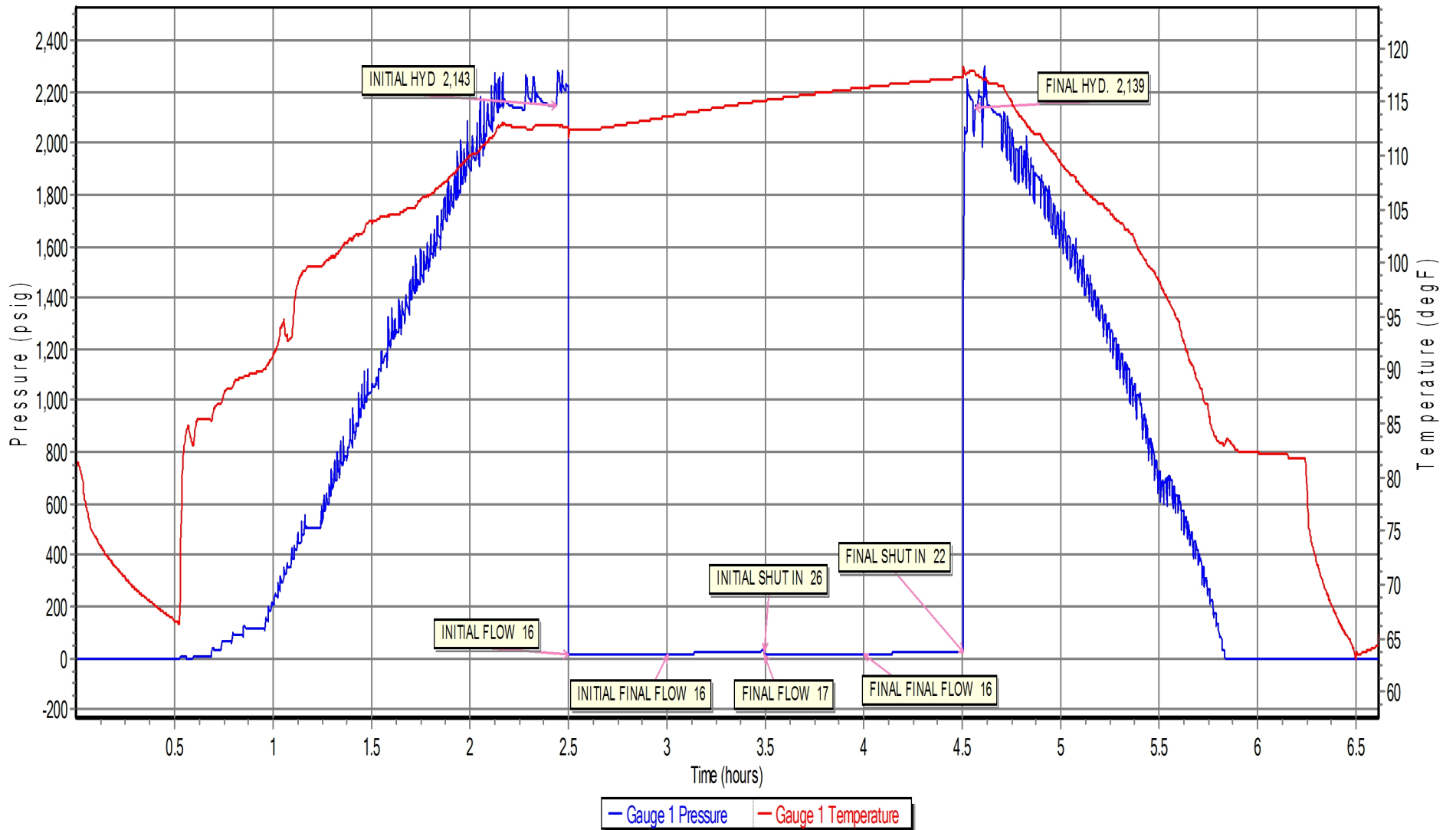
Client: GRAND MEAS OPERATING CO Well Name: CONNER #1-6
Test Date: 2012/06/01 - 2012/06/02 Location: SEC 6-16S-32W SCOTT CO., KC
Tool Serial #: S0062N Field/Pool: WILDCAT

Formation Name: JOHNSON
Gauge Run Depth [ft KB (TVD)]: 4,581
Test/Prod. Interval Top [ft KB (TVD)]:
Test/Prod. Interval Base [ft KB (TVD)]:



DST #4 JOHNSON 4,578' - 4,628'

DATA PLOT





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: _____

TIME ON: _____
TIME OFF: _____

Company _____ Lease & Well No. _____
Contractor _____ Charge to _____
Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State **KANSAS**
Test Approved By _____ Diamond Representative _____

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
2nd Open: _____

Recovered _____ ft. of _____	Price Job Other Charges Insurance Total
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Remarks: _____	

Time Set Packer(s) _____ A.M. P.M. Time Started Off Bottom _____ A.M. P.M. Maximum Temperature _____
Initial Hydrostatic Pressure..... (A) _____ P.S.I.
Initial Flow Period..... Minutes _____ (B) _____ P.S.I. to (C) _____ P.S.I.
Initial Closed In Period..... Minutes _____ (D) _____ P.S.I.
Final Flow Period..... Minutes _____ (E) _____ P.S.I. to (F) _____ P.S.I.
Final Closed In Period..... Minutes _____ (G) _____ P.S.I.
Final Hydrostatic Pressure..... (H) _____ P.S.I.

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