

# DST #5 ATOKA 4,610' - 4,664

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Client: **GRAND MESA OPERATING COMPANY**  
Well Name: **CONNER #1-6**  
Location: **SEC 6-16S-32W SCOTT CO., KS**  
Field/Pool: **WILDCAT**  
Formation Name: **ATOKA**  
Test/Prod. Interval [ft KB Log]: **4,610 - 4,664**  
Test Date: **2012/06/02**  
Test/job Number: **NO. 5**

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***JMCO***  
*Instruments*

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

# SUMMARY



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## Well Information:

Client Name:	GRAND MESA 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., KS		
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:	ATOKA	Outside Diameter of Production Tubing [in]:	

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## Test Information:

Test Name:	DST #5 ATOKA 4,610' - 4,664		
Test/job Number:	NO. 5	Gauge Run Depth [ft KB (TVD)]:	
Test Purpose:	Initial Test	H2S:	
Test/Prod. Interval Top [ft KB (Log)]:	4,610	Test/Prod. Interval Top [ft KB (TVD)]:	
Test/Prod. Interval Base [ft KB (Log)]:	4,664	Test/Prod. Interval Base [ft KB (TVD)]:	
Time/Date Well Shut-In:	2012/06/02 19:08:00	Final Test Date/Time:	2012/06/02 17:08:00
Initial Tubing Pressure [psig]:		Initial Casing Pressure [psig]:	
Final Tubing Pressure [psig]:		Final Casing Pressure [psig]:	
Final Flowing WH Pressure [psig]:		Surface Temperature [degF]:	75

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## 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 17:08:00	Date/Time Gauge Off Bottom:	2012/06/02 19:08:00

Client: GRAND MESA OPERATING COMPANY Well Name: CONNER #1-6  
Test Date: 2012/06/02 Location: SEC 6-16S-32W SCOTT CO., KS  
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 17:05:00	2.50000	2120.313	112.506	INITAL HYD. 2,120
2012/06/02 17:08:20	2.55556	18.535	112.346	INITAL FLOW 19
2012/06/02 17:38:10	3.05278	19.806	113.284	IN ITAL FINAL FLOW 20
2012/06/02 18:07:30	3.54167	49.949	114.575	INITIAL SHUT IN 50
2012/06/02 18:07:40	3.54444	21.772	114.562	FINAL FLOW 22
2012/06/02 18:38:00	4.05000	21.633	115.574	FINAL FINAL FLOW 22
2012/06/02 19:08:50	4.56389	33.548	116.456	FINAL SHUT IN 34
2012/06/02 19:12:50	4.63056	2110.739	116.567	FINAL HYD. 2,111

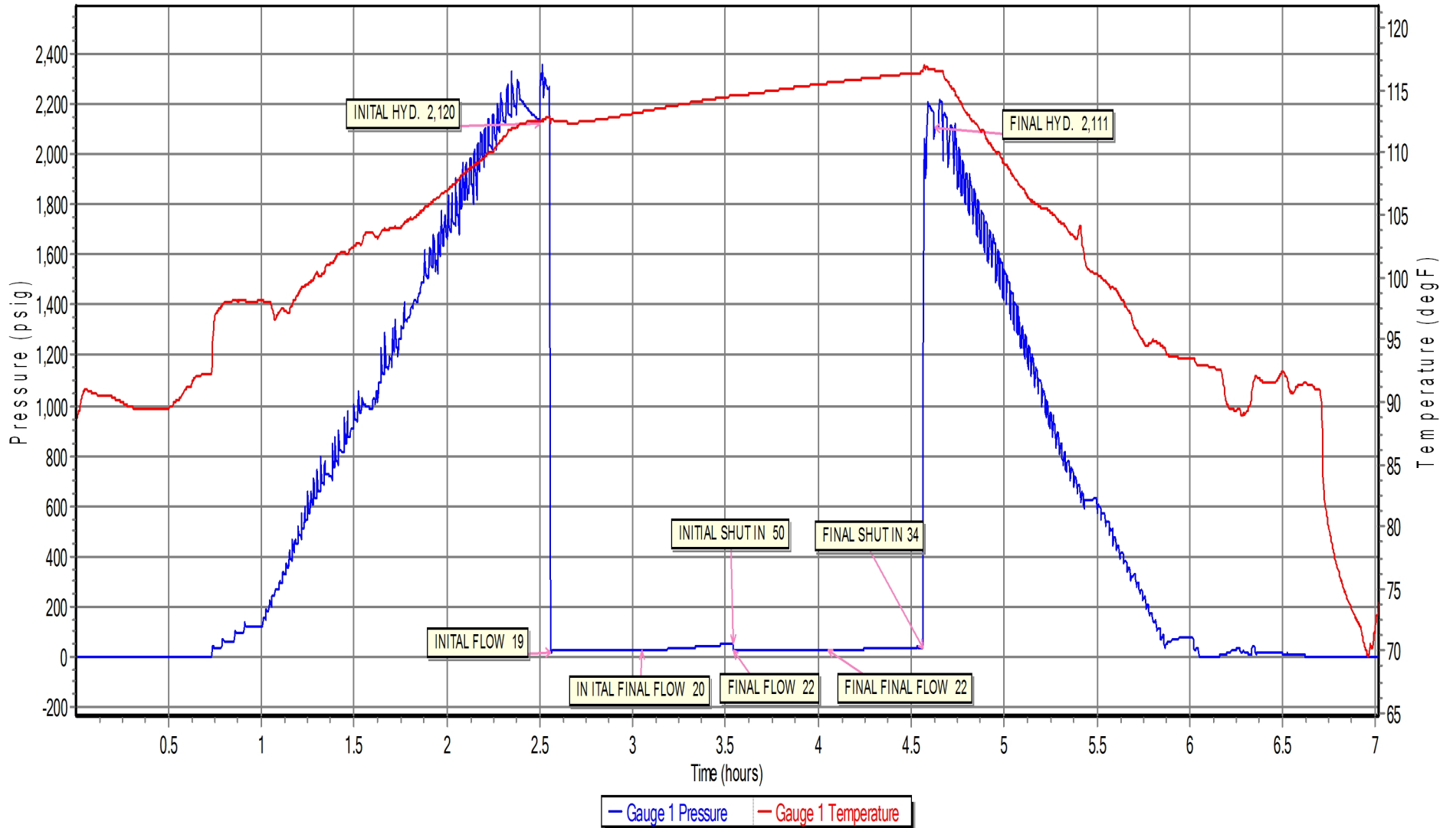
Client: GRAND MESA OPERATING CO Well Name: CONNER #1-6  
Test Date: 2012/06/02 Location: SEC 6-16S-32W SCOTT CO., KS  
Tool Serial #: S0062N Field/Pool: WILDCAT

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



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

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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