

DST #1 LKC 'H,I,J' 4,174' - 4,270'

Client: **GRAND MESA**
Well Name: **CONNER #1-6**
Location: **SEC 6-18S-32W**
Field/Pool: **WILDCAT**
Formation Name: **DST #1 LKC 'H,I,J,'**
Test/Prod. Interval [ft KB Log]: **4,174 - 4,270**
Test Date: **2012/05/30**
Test/job Number: **NO. 1**



JMCO
Instruments

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

SUMMARY



Well Information:

Client Name:	GRAND MESA	Packer:	Yes
Client Address:		Tubing in Well:	
		Flow Path:	
Well Name:	CONNER #1-6	Well Fluid Type at Test Date:	Water
Well Location:	SEC 6-18S-32W	Well Type:	Vertical
Pool:	WILDCAT	KB Elevation [ft]:	3,025 KB
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:	DST #1 LKC 'H,I,J,'	Outside Diameter of Production Tubing [in]:	

Test Information:

Test Name:	DST #1 LKC 'H,I,J' 4,174' - 4,270'	Gauge Run Depth [ft KB (TVD)]:	
Test/job Number:	NO. 1	H2S:	
Test Purpose:	Initial Test	Test/Prod. Interval Top [ft KB (TVD)]:	
Test/Prod. Interval Top [ft KB (Log)]:	4,174	Test/Prod. Interval Base [ft KB (TVD)]:	
Test/Prod. Interval Base [ft KB (Log)]:	4,270	Final Test Date/Time:	2012/05/30 12:49:00
Time/Date Well Shut-In:	2012/05/30 10:09:00	Initial Casing Pressure [psig]:	
Initial Tubing Pressure [psig]:		Final Casing Pressure [psig]:	
Final Tubing Pressure [psig]:		Surface Temperature [degF]:	
Final Flowing WH Pressure [psig]:			

Gauge Information:

Gauge Serial Number:	S0062N	Date Of Last Calibration:	2011/09/06
Maximum Recorder Range [psig]:	5986	Accuracy [% Of Full-Scale]:	0.03
Resolution [% Of Full-Scale]:	0.0003	Date/Time Gauge Off Bottom:	2012/05/30 10:09:00
Date/Time Gauge On Bottom:	2012/05/30 07:09:00		

Client: GRAND MESA
Test Date: 2012/05/30
Tool Serial #: S0062N

Well Name: CONNER #1-6
Location: SEC 6-18S-32W
Field/Pool: WILDCAT



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EVENTS TABLE

Calendar (yyyy/mm/dd hh:mm:ss)	Elapsed time (hours)	Pressure (psig)	Temperature (degF)	Comment
2012/05/30 07:05:30	2.25833	2025.154	112.493	INITIAL HYD. 2,094
2012/05/30 07:09:00	2.31667	26.885	111.334	INITIAL FLOW 27
2012/05/30 07:38:40	2.81111	238.324	119.653	FINAL INITIAL FLOW 238
2012/05/30 08:23:30	3.55833	1171.687	118.854	INITIAL SHUT-IN 1,172
2012/05/30 08:23:40	3.56111	228.518	118.216	2ND INITIAL FLOW 229
2012/05/30 09:09:00	4.31667	425.006	120.261	2ND FINAL FLOW 425
2012/05/30 10:09:40	5.32778	1170.856	120.195	FINAL SHUT-IN 1,171
2012/05/30 10:12:30	5.37500	2065.834	120.118	FINAL HYD 2,066

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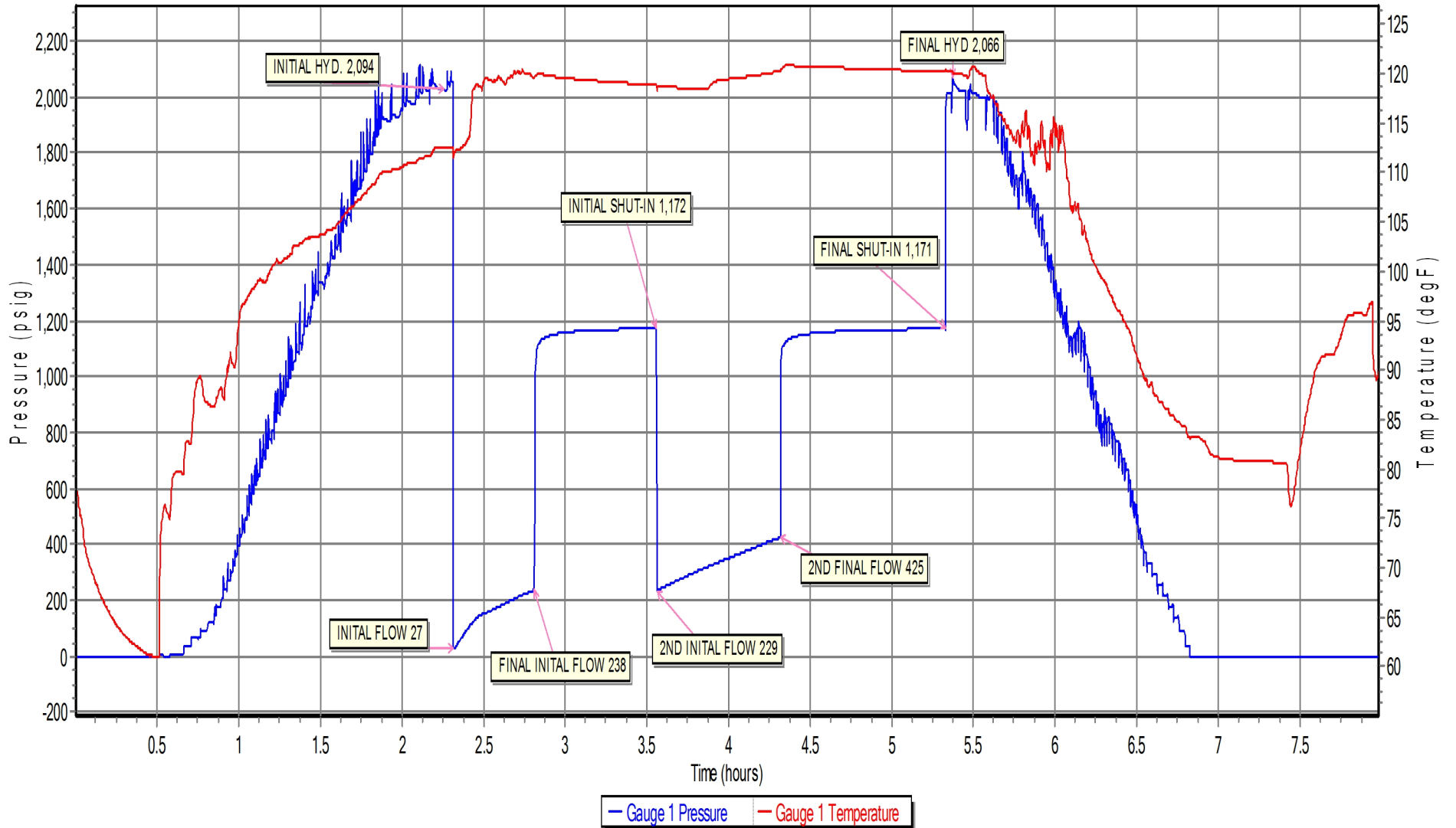
Formation Name:
Gauge Run Depth [ft KB (TVD)]:
Test/Prod. Interval Top [ft KB (TVD)]:
Test/Prod. Interval Base [ft KB (TVD)]:

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DST #1 LKC 'H,I,J' 4,174' - 4,270'

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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