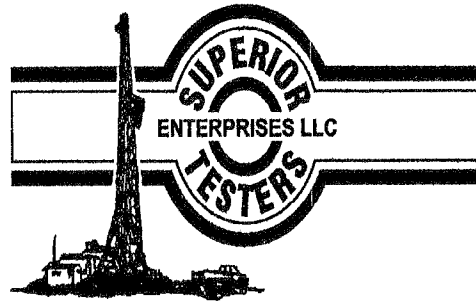




DRILL STEM TEST REPORT

Prepared For: **SAMUEL GARY JR ASSOCIATES**

1560 BROADWAY SUITE 2100 DENVER CO
80202

ATTN: CLAYTON CAMOZZE

35-17-12

SCHNEWEIS 2-35

Start Date: 2008.06.28 @ 05:55:13

End Date: 2008.06.28 @ 18:35:23

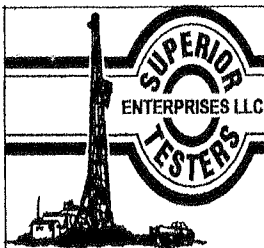
Job Ticket #: 15464 DST #: 1

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

CONFIDENTIAL

Printed: 2008.06.28 @ 08:18:57

SAMUEL GARY JR ASSOCIATES SCHNEWEIS 2-35 35-17-12 DST # 1 ARBUCKLE 2008.06.28



DRILL STEM TEST REPORT

SAMUEL GARY JR ASSOCIATES

SCHNEWEIS 2-35

1560 BROADWAY SUITE 2100 DENVER CO
80202

35-17-12

Job Ticket: 15464

DST#: 1

ATTN: CLAYTON CAMOZZE

Test Start: 2008.06.28 @ 05:55:13

GENERAL INFORMATION:

Formation: **ARBUCKLE**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:28:23

Time Test Ended: 18:35:23

Test Type: Conventional Bottom Hole (Initial)

Tester: DAVID NICHOLS

Unit No:

Interval: 3310.00 ft (KB) To 3315.00 ft (KB) (TVD)

Reference Elevations: 1876.00 ft (KB)

Total Depth: 3374.00 ft (KB) (TVD)

1870.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 6.00 ft

Serial #: 26450

Press@RunDepth: 132.79 psig @ ft (KB)

Capacity: psig

Start Date: 2008.06.28

End Date:

2008.06.28

Last Calib.: 1899.12.30

Start Time: 05:55:13

End Time:

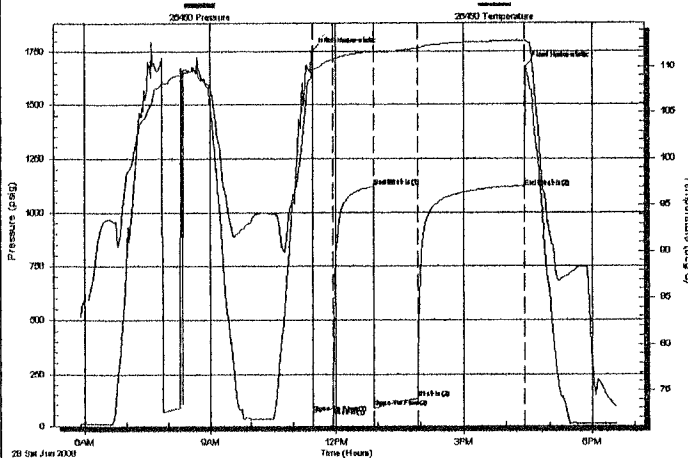
18:35:23

Time On Btm: 2008.06.28 @ 11:26:22

Time Off Btm: 2008.06.28 @ 16:26:23

TEST COMMENT: INTIAL FLOW WEAK BUILDING BLOW BUILT TO 9 INCHES INTO WATER IN 30 MIN
INTIAL SHUT IN NO BLOW BACK
FINAL FLOW WEAK BUILDING BLOW BUILT TO BOTTOM OF BUCKET IN 51 MIN
FINAL FLOW NO BLOW BACK

Pressure vs. Time



PRESSURE SUMMARY

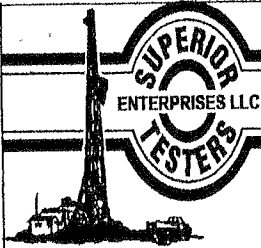
Time (Min.)	Pressure (psig)	Temp (deg C)	Annotation
0	1748.76	109.01	Initial Hydro-static
3	61.12	109.45	Open To Flow (1)
30	83.05	110.75	Shut-in(1)
88	1119.83	111.59	End Shut-in(1)
89	88.53	111.51	Open To Flow (2)
150	132.79	111.99	Shut-in(2)
300	1116.57	112.75	End Shut-in(2)
301	1677.78	112.78	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
135.00	CLEAN OIL 100% OIL	1.97
120.00	OIL CUT MUD 40%OIL 60%MUD	1.75

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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DRILL STEM TEST REPORT

TOOL DIAGRAM

SAMUEL GARY JR ASSOCIATES

SCHNEWEIS 2-35

1560 BROADWAY SUITE 2100 DENVER CO
80202

35-17-12

Job Ticket: 15464

DST#: 1

ATTN: CLAYTON CAMOZZE

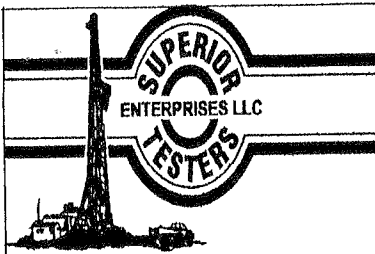
Test Start: 2008.06.28 @ 05:55:13

Tool Information

Drill Pipe:	Length: 3289.00 ft	Diameter: 3.88 inches	Volume: 48.10 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:	20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	39000.00 lb
		Total Volume:	48.10 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	ft			String Weight: Initial	35000.00 lb
Depth to Top Packer:	ft			Final	36000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	1000085. ft				
Tool Length:	86.50 ft				
Number of Packers:	2	Diameter:	6.75 inches		
Tool Comments:					

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
CIRCULATING SUB	1.00			3290.00	
CHANGE OVER SUB	1.00			3291.00	
SHUT-IN TOOL	5.00			3296.00	
HYDROLIC TOOL	5.00		Fluid	3301.00	
JARS	5.00			3306.00	
Safety Joint	2.00			3308.00	
TOP PACKER	5.00			3313.00	
BOTTOM PACKER	5.00		Inside	3318.00	
DRILL PIPE	31.50			3349.50	
Perforations	21.00			3370.50	
Bullnose	5.00			3375.50	86.50 Anchor Tool

Total Tool Length: 86.50



DRILL STEM TEST REPORT

FLUID SUMMARY

SAMUEL GARY JR ASSOCIATES

SCHNEWEIS 2-35

1560 BROADWAY SUITE 2100 DENVER CO
80202

35-17-12

Job Ticket: 15464

DST#: 1

ATTN: CLAYTON CAMOZZE

Test Start: 2008.06.28 @ 05:55:13

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 50.00 sec/qt
Water Loss: 0.00 in³
Resistivity: 0.00 ohm.m
Salinity: 4200.00 ppm
Filter Cake: 0.00 inches

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

Oil API: 36 deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
135.00	CLEAN OIL 100% OIL	1.974
120.00	OIL CUT MUD 40%OIL 60%MUD	1.755

Total Length: 255.00 ft Total Volume: 3.729 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

