

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Venture Resources Inc.**

Po Box 101234
Denver, Co. 80250

ATTN: Ron Mackey

12-11s-18w-Ellis

Ridler A-West #5

Start Date: 2005.01.29 @ 09:58:35
End Date: 2005.01.29 @ 16:54:35
Job Ticket #: 20255 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

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Job Ticket: 20255 **DST#: 1**

Test Start: 2005.01.29 @ 09:58:35

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 12:13:05
Time Test Ended: 16:54:35

Test Type: Conventional Bottom Hole
Tester: Jason McLemore
Unit No: 32

Interval: 3387.00 ft (KB) To 3406.00 ft (KB) (TVD)
Total Depth: 3406.00 ft (KB) (TVD)
Hole Diameter: 7.80 inches Hole Condition: Good

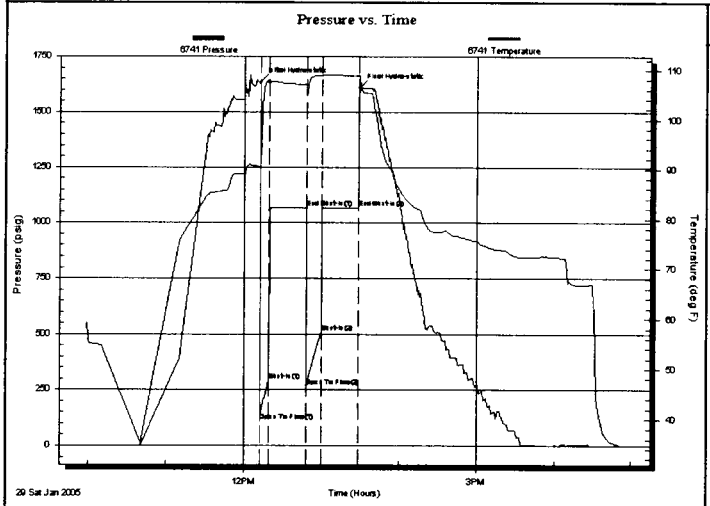
Reference Elevations: 1895.00 ft (KB)
1889.00 ft (CF)
KB to GR/CF: 6.00 ft

Serial #: 6741 **Inside**

Press@RunDepth: 506.85 psig @ 3389.00 ft (KB)
Start Date: 2005.01.29 End Date: 2005.01.29
Start Time: 09:58:37 End Time: 16:54:35

Capacity: 7000.00 psig
Last Calib.: 1899.12.30
Time On Btm: 2005.01.29 @ 12:12:50
Time Off Btm: 2005.01.29 @ 13:28:50

TEST COMMENT: IFP-Strong Blow ,BOB in 1-1/2 Min.
ISI-Weak Blow back for 3 Min.
FFP-Strong Blow ,BOB in 1-1/2 Min.
FSI-Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1637.72	90.42	Initial Hydro-static
1	109.93	90.43	Open To Flow (1)
7	291.12	107.14	Shut-In(1)
35	1066.32	106.99	End Shut-In(1)
36	262.55	105.24	Open To Flow (2)
47	506.85	108.77	Shut-In(2)
76	1066.20	108.75	End Shut-In(2)
76	1610.73	108.86	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
175.00	Salt Water	2.45
785.00	Water Cut Frothy Oil-20%G-45%O-30%W	11.01
120.00	Frothy Oil,SWC-20%G-60%O-15%W-5%	1.68

Gas Rates

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

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TOOL DIAGRAM

Venture Resources Inc.

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12-11s-18w-Ellis

Job Ticket: 20255 **DST#: 1**

Test Start: 2005.01.29 @ 09:58:35

Tool Information

Drill Pipe:	Length:	3391.00 ft	Diameter:	3.80 inches	Volume:	47.57 bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	2.25 inches	Volume:	0.00 bbl	
Drill Collar:	Length:	0.00 ft	Diameter:	2.25 inches	Volume:	0.00 bbl	
					Total Volume:	47.57 bbl	

Drill Pipe Above KB:	28.00 ft
Depth to Top Packer:	3387.00 ft
Depth to Bottom Packer:	ft
Interval between Packers:	19.00 ft
Tool Length:	43.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:	1500.00 lb
Weight set on Packer:	25000.00 lb
Weight to Pull Loose:	48000.00 lb
Tool Chased	0.00 ft
String Weight: Initial	42000.00 lb
Final	45000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3364.00		
Shut In Tool	5.00			3369.00		
Sampler	3.00			3372.00		
Hydraulic tool	5.00			3377.00		
Packer	5.00			3382.00	24.00	Bottom Of Top Packer
Packer	5.00			3387.00		
Stubb	1.00			3388.00		
Perforations	1.00			3389.00		
Recorder	0.00	6741	Inside	3389.00		
Perforations	14.00			3403.00		
Recorder	0.00	13252	Outside	3403.00		
Bullnose	3.00			3406.00	19.00	Bottom Packers & Anchor
Total Tool Length:	**43.00**					

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FLUID SUMMARY

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Ridler A-West #5

12-11s-18w-Ellis

Job Ticket: 20255 **DST#: 1**

Test Start: 2005.01.29 @ 09:58:35

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	19 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	38000 ppm
Viscosity:	48.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.59 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	8000.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

Recovery Table

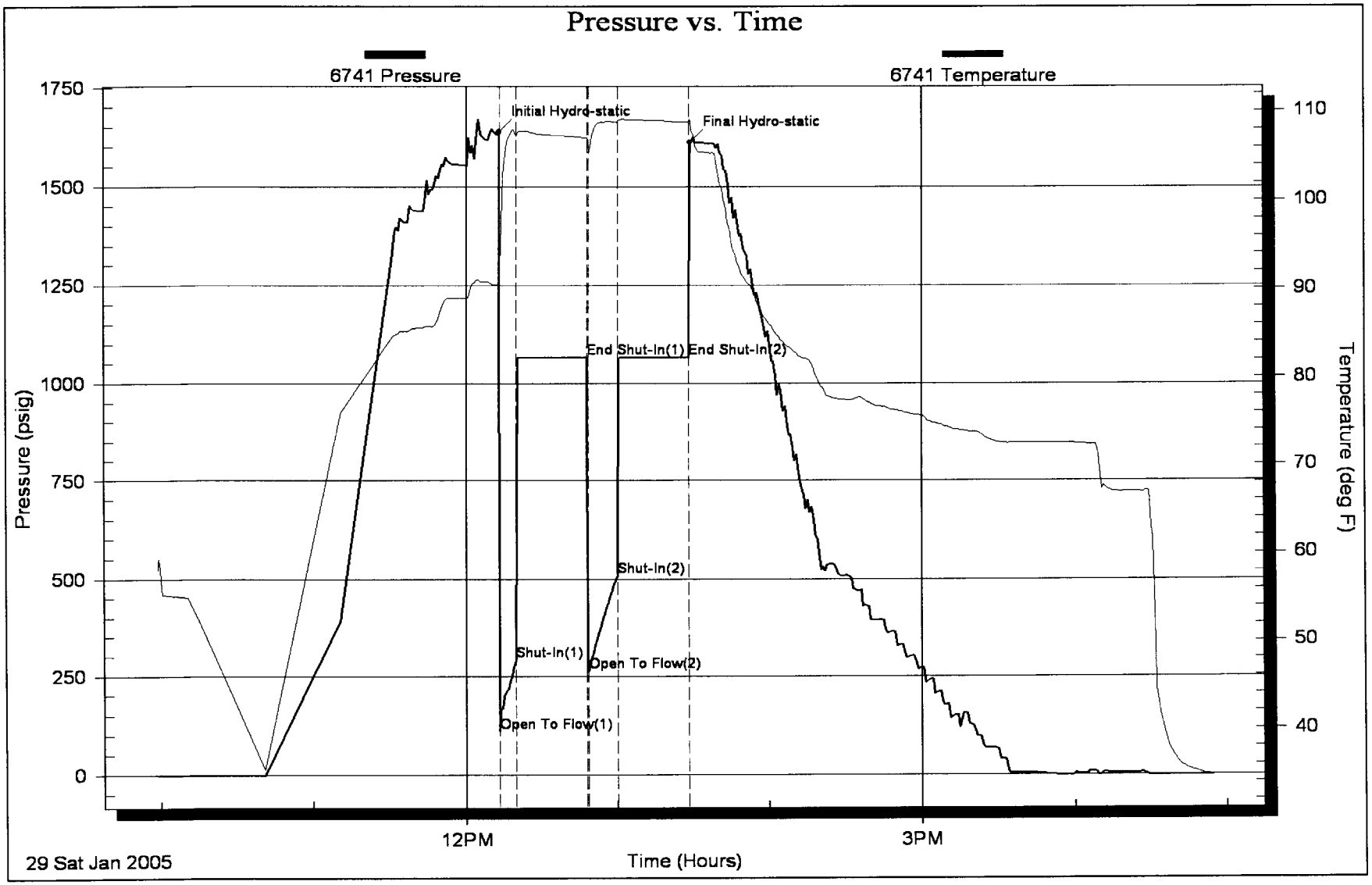
Length ft	Description	Volume bbl
175.00	Salt Water	2.455
785.00	Water Cut Frothy Oil-20%G-45%O-30%W-5%	11.011
120.00	Frothy Oil,SWC-20%G-60%O-15%W-5%M	1.683

Total Length: 1080.00 ft Total Volume: 15.149 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6741 Pressure
6741 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Shut-In(2)
Shut-In(1)
Open To Flow(2)
Open To Flow(1)
Pressure (psig)
Temperature (deg F)
1750
1500
1250
1000
750
500
250
0
110
100
90
80
70
60
50
40
12PM
3PM
29 Sat Jan 2005
Time (Hours)

TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

INV 7165

№ 20255

05/03

Test Ticket

Well Name & No. Ridler A-West #5 Test No. 1 Date 1-29-05

Company Venture Resources Zone Tested Arbuckle

Address Po Box 101234, Denver, Co. 80250 Elevation 1895 KB 1889 GL

Co. Rep / Geo. Ron Mackey Cont. American Eagle Est. Ft. of Pay _____ Por. _____ %

Location: Sec. 12 Twp. 11s Rge. 18w Co. Ellis State Ks

No. of Copies 5 Disbtribution Sheet (Y, N) 20 copies Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3387-3406 Initial Str Wt./Lbs. 42,000 Unseated Str Wt/Lbs. 45,000

Anchor Length 19' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 48,000

Top Packer Depth 3382 Tool Weight 1500

Bottom Packer Depth 3387 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓

Total Depth 3406 Wt. Pipe Run 0 Drill Collar Run 0

Mud Wt. 8.7 LCM 3# Vis. 48 WL 9.6 Drill Pipe Size 4½XH Ft. Run 3391

Blow Description IFP - Strong Blow, BOB in 1½ min.
ISI - Weak Blowback for 3 min.
FFP - Strong Blow, BOB in 1½ min.
FSI - Dead

Recovery - Total Feet 1080 GIP _____ Ft. in DC _____ Ft. in DP _____

Rec. 120	Feet of Oil, Slight water, Frothy	20 %gas	60 %oil	15 %water	5 %mud
Rec. 785	Feet of Water Cut Oil, Frothy	20 %gas	45 %oil	30 %water	5 %mud
Rec. 175	Feet of Salt Water	%gas	%oil	%water	%mud
Rec.	Feet of	%gas	%oil	%water	%mud
Rec.	Feet of	%gas	%oil	%water	%mud

BHT 109 °F Gravity _____ °API D @ _____ °F Corrected Gravity 19 °API

RW .265 @ 40 °F Chlorides 38,000 ppm Recovery _____ Chlorides 8,000 ppm System

	AK-1	Alpine					
(A) Initial Hydrostatic Mud		1638	PSI	Recorder No.	6741	Test	✓
(B) First Initial Flow Pressure		110	PSI	(depth)	3389	Elec. Rec.	✓
(C) First Final Flow Pressure		291	PSI	Recorder No.	13221	Jars	
(D) Initial Shut-In Pressure		1066	PSI	(depth)	3403	Safety Jt.	
(E) Second Initial Flow Pressure		263	PSI	Recorder No.		Circ Sub	
(F) Second Final Flow Pressure		507	PSI	(depth)		Sampler	
(G) Final Shut-In Pressure		1066	PSI	**Initial Opening**	5	Straddle	
(Q) Final Hydrostatic Mud		1611	PSI	Initial Shut-In	30	Ext. Packer	
				Final Flow	10	Shale Packer	
				Final Shut-In	30	Mileage	42
				T-On Location	6:10	Sub Total:	942
				T-Started	9:58	Std. By 2½	75
				T-Open	12:12	Other	
				T-Pulled	13:27	Total:	$1017.00
				T-Out	16:40		

TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By _____

Our Representative Jason McTaggart Thank You

TRILOBITE TESTING, INC.

P.O. Box 362 • Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 20255 Date 1-29-05

Company Name Venture Resources

Lease Ridler A - West #5 Test No. 1

County Ellis Sec. 12 Twp. 11s Rng. 18w

SAMPLER RECOVERY

Gas _____ ML

Oil 2 Liters ML

Mud _____ ML

Water 2 Liters ML

Other _____ ML

Pressure _____ ML

Total _____ ML

PIT MUD ANALYSIS

Chlorides _____ ppm.

Resistivity _____ ohms @ _____ F

Viscosity _____

Mud Weight _____

Filtrate _____

Other _____

_____

SAMPLER ANALYSIS

Resistivity .265 ohms @ 40 F

Chlorides 38,000 ppm.

Gravity 19 corrected @60F

PIPE RECOVERY

TOP

Resistivity _____ ohms @ _____ F

Chlorides _____ ppm.

MIDDLE

Resistivity _____ ohms @ _____ F

Chlorides _____ ppm.

BOTTOM

Resistivity _____ ohms @ _____ F

Chlorides _____ ppm.

Printcraft Printers 9/01

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.

