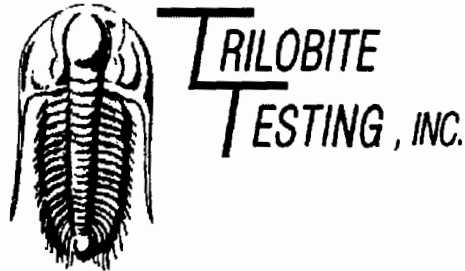


15-051-25255

14-11s-18w



DRILL STEM TEST REPORT

Prepared For: **Venture Resources, Inc.**

P.O.Box 101234
Denver, Co. 80250

ATTN: Ron Mackey

14-11s-18w Ellis

Carmichael # 1

Start Date: 2004.02.13 @ 03:55:01

End Date: 2004.02.13 @ 10:34:01

Job Ticket #: 18274 DST #: 1

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Venture Resources, Inc.

P.O.Box 101234
Denver, Co.80250

ATTN: Ron Mackey

Carmichael # 1

14-11s-18w Ellis

Job Ticket: 18274

DST#: 1

Test Start: 2004.02.13 @ 03:55:01

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 06:02:01

Time Test Ended: 10:34:01

Test Type: **Conventional Bottom Hole**

Tester: **John Schmidt**

Unit No: **18**

Interval: 3336.00 ft (KB) To 3358.00 ft (KB) (TVD)

Total Depth: 3358.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: **Fair**

Reference Elevations: **1868.00 ft (KB)**

1863.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6741 **Inside**

Press@RunDepth: **850.47 psig @ 3340.00 ft (KB)**

Start Date: **2004.02.13**

End Date:

2004.02.13

Start Time: **03:55:02**

End Time:

10:34:01

Capacity: **7000.00 psig**

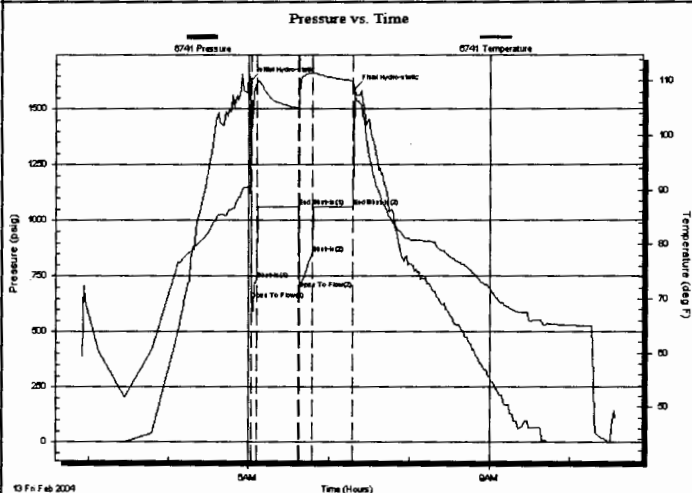
Last Calib.: **2004.02.13**

Time On Btm: **2004.02.13 @ 06:01:01**

Time Off Btm: **2004.02.13 @ 07:19:01**

TEST COMMENT: IF-Strong B.O.B.30 Sec.
FF-Strong B.O.B.30 Sec.

ISI-Weak blow back
FSI-Very weak blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1628.89	89.44	Initial Hydro-static
1	644.77	100.14	Open To Flow (1)
5	734.15	109.61	Shut-In(1)
36	1061.28	105.11	End Shut-In(1)
37	690.32	105.47	Open To Flow (2)
47	850.47	111.48	Shut-In(2)
77	1060.47	110.05	End Shut-In(2)
78	1593.57	107.39	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
220.00	S Water with oil stain 5%O-95%W	1.40
450.00	GWCO-10%G-15%W-75%O	6.31
580.00	GWMCO-15%G-20%W-5%M60%O	8.14
450.00	GWMCO-15%G-10%W5%M-70%O	6.31

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Venture Resources, Inc.

Carmichael # 1

P.O.Box 101234
Denver, Co. 80250

14-11s-18w Ellis

Job Ticket: 18274

DST#: 1

ATTN: Ron Mackey

Test Start: 2004.02.13 @ 03:55:01

Tool Information

Drill Pipe:	Length: 3143.00 ft	Diameter: 3.80 inches	Volume: 44.09 bbl	Tool Weight:	3000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 185.00 ft	Diameter: 2.25 inches	Volume: 0.91 bbl	Weight to Pull Loose:	50000.00 lb
		Total Volume:	45.00 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial	42000.00 lb
Depth to Top Packer:	3336.00 ft			Final	47000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	22.00 ft				
Tool Length:	45.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3314.00	
Shut In Tool	5.00			3319.00	
Sampler	3.00			3322.00	
Hydraulic tool	5.00			3327.00	
Packer	4.00			3331.00	23.00 Bottom Of Top Packer
Packer	5.00			3336.00	
Stubb	1.00			3337.00	
Perforations	3.00			3340.00	
Recorder	0.00	6741	Inside	3340.00	
Perforations	15.00			3355.00	
Recorder	0.00	13308	Outside	3355.00	
Bullnose	3.00			3358.00	22.00 Bottom Packers & Anchor

Total Tool Length: 45.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Venture Resources, Inc.

Carmichael # 1

P.O.Box 101234
Denver, Co. 80250

14-11s-18w Ellis

Job Ticket: 18274

DST#: 1

ATTN: Ron Mackey

Test Start: 2004.02.13 @ 03:55:01

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

23 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

59000 ppm

Viscosity: 46.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
220.00	S Water with oil stain 5%O-95%W	1.401
450.00	GWCO-10%G-15%W-75%O	6.312
580.00	GWMCO-15%G-20%W-5%M60%O	8.136
450.00	GWMCO-15%G-10%W5%M-70%O	6.312

Total Length: 1700.00 ft

Total Volume: 22.161 bbl

Num Fluid Samples: 0

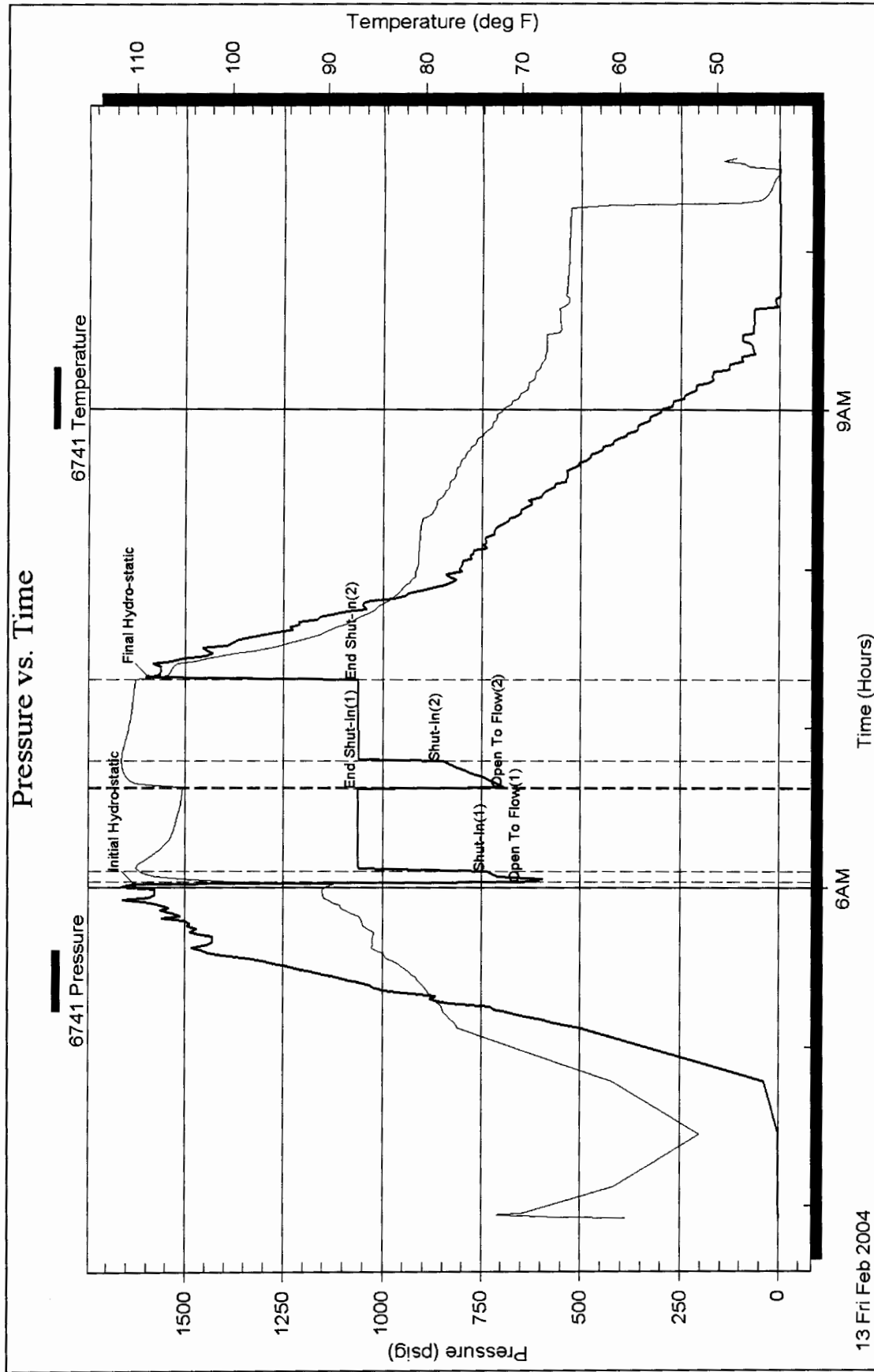
Num Gas Bombs: 0

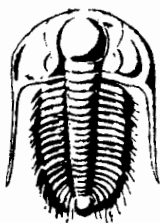
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

Nº 18274

5/03

Test Ticket

Well Name & No. CARMICHAEL #1 Test No. #1 Date 2-13-04
 Company VENTURE RESOURCES, INC. Zone Tested ARBUCKLE
 Address P.O. BOX 101234 DENVER, CO. 80250 Elevation 1868 KB 1863 GL
 Co. Rep / Geo. RON MACKEY Cont. MURFIN #8 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 14 Twp. 11S Rge. 18W Co. ELLIS State KS
 No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3336 To 3358 Initial Str Wt./Lbs. 42,000 Unseated Str Wt./Lbs. 47,000
 Anchor Length 22' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 50,000
 Top Packer Depth 3331 Tool Weight 3,000
 Bottom Packer Depth 3336 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 3358 Wt. Pipe Run 0 Drill Collar Run 185
 Mud Wt. 8.8 LCM 8* Vis. 44 WL 8.0 Drill Pipe Size 4 1/2 XH Ft. Run 3143
 Blow Description IF- STRONG B.O.B. 30 SEC. FSI, WEAK BLOW BACK
FF- STRONG B.O.B. 30 SEC. FSI- VERY WEAK BLOW BACK

Recovery - Total Feet 1700 GIP 0 Ft. in DC 185' Ft. in DP 1515'
 Rec. 220' Feet of S. WATER W OIL STAIN %gas 5 %oil 95 %water _____ %mud _____
 Rec. 450' Feet of GWCO %gas 10 %oil 75 %water 15 %mud _____
 Rec. 580' Feet of GWCO %gas 15 %oil 60 %water 20 %mud 5 %mud _____
 Rec. 450' Feet of GWCO %gas 15 %oil 70 %water 10 %mud 5 %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT 110 °F Gravity 22 °API D @ 50 °F Corrected Gravity 23 °API
 RW .22 @ 42 °F Chlorides 59,000 ppm Recovery _____ Chlorides 5,000 ppm System

AK-1	Alpine				
(A) Initial Hydrostatic Mud	<u>1628</u> PSI	Recorder No.	<u>6741</u>	Test	<u>B. HOLE</u>
(B) First Initial Flow Pressure	<u>644</u> PSI	(depth)	<u>3340</u>	Elec. Rec.	<u>✓</u>
(C) First Final Flow Pressure	<u>734</u> PSI	Recorder No.	<u>13308</u>	Jars	
(D) Initial Shut-In Pressure	<u>1061</u> PSI	(depth)	<u>3355</u>	Safety Jt.	
(E) Second Initial Flow Pressure	<u>690</u> PSI	Recorder No.		Circ Sub	
(F) Second Final Flow Pressure	<u>850</u> PSI	(depth)		Sampler	<u>✓</u>
(G) Final Shut-In Pressure	<u>1060</u> PSI	Initial Opening	<u>5</u>	Straddle	
(Q) Final Hydrostatic Mud	<u>1593</u> PSI	Initial Shut-In	<u>30</u>	Ext. Packer	
		Final Flow	<u>10</u>	Shale Packer	
		Final Shut-In	<u>30</u>	Mileage	<u>20</u>
		T-On Location	<u>01:30</u>	Sub Total:	<u>1084.00</u>
		T-Started	<u>03:55</u>	Std. By	<u>1hr 30</u>
		T-Open	<u>06:02</u>	Other	
		T-Pulled	<u>07:19</u>	Total:	<u>1114.00</u>
		T-Out	<u>10:34</u>		

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Approved By Ron Mackey
 Our Representative John F. Schmidt

TRILOBITE TESTING L.L.C.

P.O. Box 362 - Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. #18274 Date 2-13-04
Company Name VENTURE RES, INC.
Lease CARMICHAEL #1 Test No. #1
County ELLIS Sec. 14 Twp. 11S Rng. 18W

SAMPLER RECOVERY

Gas 0 ML
Oil 40% 1600 ML
Mud 0 ML
Water 60% 2400 ML
Other — ML
Pressure 200 PSI
Total 4,000 ML

PIT MUD ANALYSIS

Chlorides 5,000 ppm.
Resistivity — ohms @ — F
Viscosity 44
Mud Weight 8.8
Filtrate 8.0
Other 8" LCM

SAMPLER ANALYSIS

Resistivity .22 ohms @ 42 F
Chlorides 59,000 ppm.
Gravity 23 corrected @ 60 F

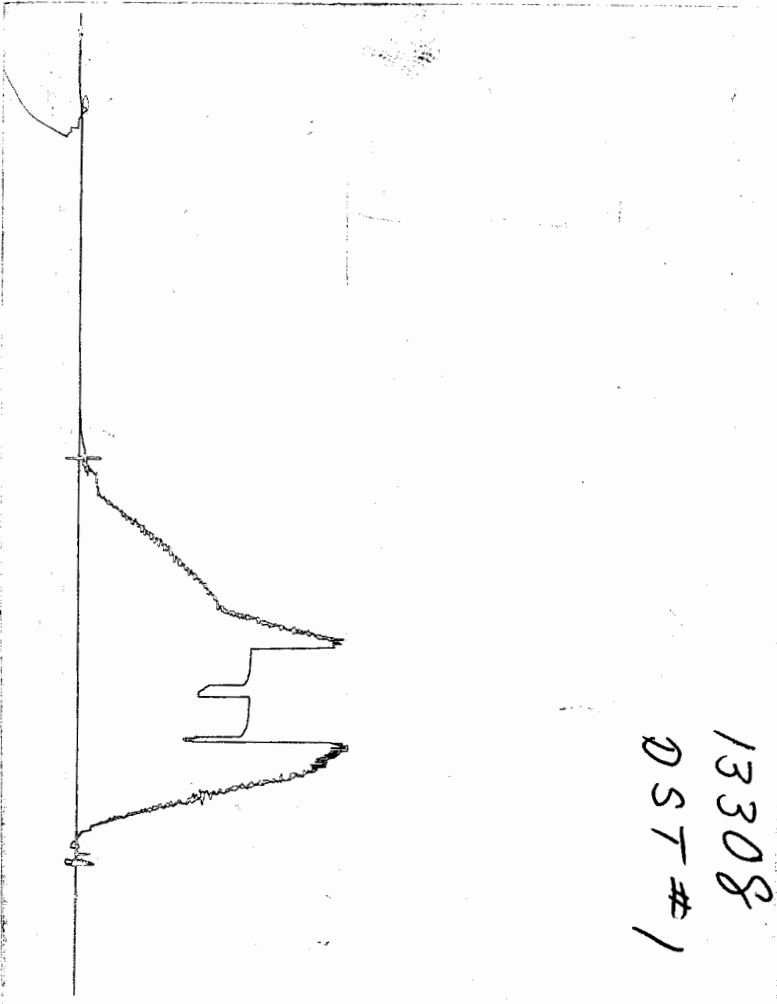
PIPE RECOVERY

TOP
Resistivity — ohms @ — F
Chlorides — ppm.
MIDDLE
Resistivity — ohms @ — F
Chlorides — ppm.
BOTTOM
Resistivity .22 ohms @ 42 F
Chlorides 59,000 ppm.

CHART PAGE

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

13308
DST #1



SRU Job Information

Company:

Venture

Address:

Polymer Comp:

PST

Well Name & No:

Corniche #1

Location:

Start Date:

4-06-07 Time: 5:30

End Date:

Comments:

Per 3354-3360

Tool 9857 3358TD

Com Box & Cable

Date

Miles

Reason

4-06-07	22x2	In
4/16	22x2	OK

Trilobite Rep:

IA / PS OK
MA

213 1003
-61
152
-24 1000
128
120 50 800
8 hrs @ 34

55
1000
4000
272
55
5382

PRESSURE AND TEMPERATURE VS DELTA TIME

Company: Venture
Location: Carmichael #1
Date: 1/16/07
Serial# 9857

Max. Pressure: 1426.766 Max. Temperature: 112.752

