

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Great Eastern Energy&Develop**

550 West Texas
Ste 660
Midland TX 79701

ATTN: Bill Robinson

35-6s-21w Graham

State #1

Start Date: 2004.07.28 @ 03:18:35

End Date: 2004.07.28 @ 09:05:34

Job Ticket #: 20044 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

Great Eastern Energy&Develop

550 West Texas
Ste 660
Midland TX 79701
ATTN: Bill Robinson

State #1

35-6s-21w Graham

Job Ticket: 20044 **DST#: 1**

Test Start: 2004.07.28 @ 03:18:35

GENERAL INFORMATION:

Formation: **Topeka**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 05:26:34
Time Test Ended: 09:05:34

Test Type: Conventional Bottom Hole
Tester: Ray Schwager
Unit No: 28

Interval: 3380.00 ft (KB) To 3417.00 ft (KB) (TVD)
Total Depth: 3417.00 ft (KB) (TVD)
Hole Diameter: 7.85 inches Hole Condition: Fair

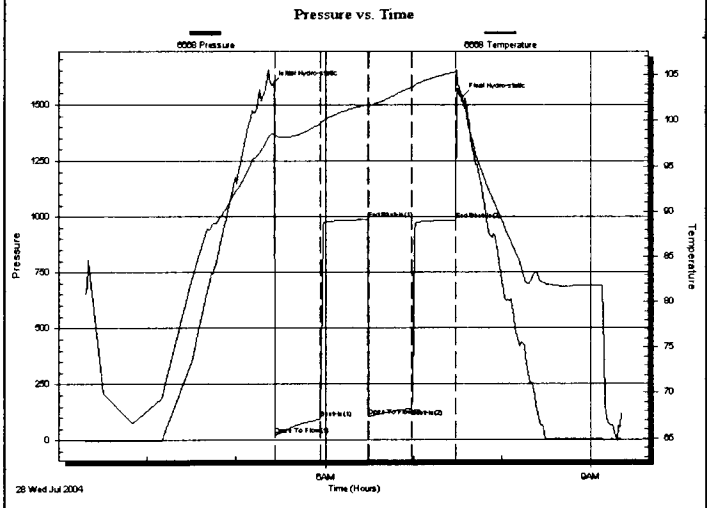
Reference Elevations: 2240.00 ft (KB)
2235.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6668 **Inside**

Press@RunDepth: 140.60 psig @ 3385.01 ft (KB)
Start Date: 2004.07.28 End Date: 2004.07.28
Start Time: 03:18:35 End Time: 09:20:34

Capacity: 7000.00 psig
Last Calib.: 2004.07.28
Time On Btm: 2004.07.28 @ 05:24:34
Time Off Btm: 2004.07.28 @ 07:33:04

TEST COMMENT: IFP-w k to a gd bl 1/2" to 8" bl
FFP-w k bl thru-out 1/4" to 1"bl
Times 30-30-30-30



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1588.79	98.54	Initial Hydro-static
2	21.47	98.16	Open To Flow (1)
32	96.76	99.65	Shut-In(1)
64	986.86	101.76	End Shut-In(1)
65	106.45	101.61	Open To Flow (2)
94	140.60	103.61	Shut-In(2)
124	985.25	105.31	End Shut-In(2)
129	1535.55	102.07	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
265.00	w ater	2.08
5.00	clean oil	0.07
		0.00

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

TRILOBITE TESTING, INC.

Great Eastern Energy&Develop

550 West Texas
Ste 660
Midland TX 79701
ATTN: Bill Robinson

State #1

35-6s-21w Graham

Job Ticket: 20044 **DST#: 1**

Test Start: 2004.07.28 @ 03:18:35

Tool Information

Drill Pipe:	Length:	3210.00 ft	Diameter:	3.80 inches	Volume:	45.03 bbl	Tool Weight:		2200.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:		25000.00 lb
Drill Collar:	Length:	180.00 ft	Diameter:	2.25 inches	Volume:	0.89 bbl	Weight to Pull Loose:		50000.00 lb
					Total Volume:	45.92 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		31.00 ft					String Weight:	Initial	39000.00 lb
Depth to Top Packer:		3380.00 ft						Final	40000.00 lb
Depth to Bottom Packer:		ft							
Interval between Packers:		37.02 ft							
Tool Length:		58.02 ft							
Number of Packers:		2	Diameter:	6.75 inches					

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3360.00		
Shut In Tool	5.00			3365.00		
Hydraulic tool	5.00			3370.00		
Packer	5.00			3375.00	21.00	Bottom Of Top Packer
Packer	5.00			3380.00		
Stubb	1.00			3381.00		
Perforations	4.00			3385.00		
Recorder	0.01	6668	Inside	3385.01		
Perforations	29.00			3414.01		
Recorder	0.01	13534	Outside	3414.02		
Bullnose	3.00			3417.02	37.02	Bottom Packers & Anchor
Total Tool Length:	**58.02**					

DRILL STEM TEST REPORT

FLUID SUMMARY

Great Eastern Energy&Develop

550 West Texas
Ste 660
Midland TX 79701
ATTN: Bill Robinson

State #1

35-6s-21w Graham

Job Ticket: 20044 **DST#: 1**

Test Start: 2004.07.28 @ 03:18:35

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	46000 ppm
Viscosity:	51.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	6.35 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	700.00 ppm				
Filter Cake:	1.00 inches				

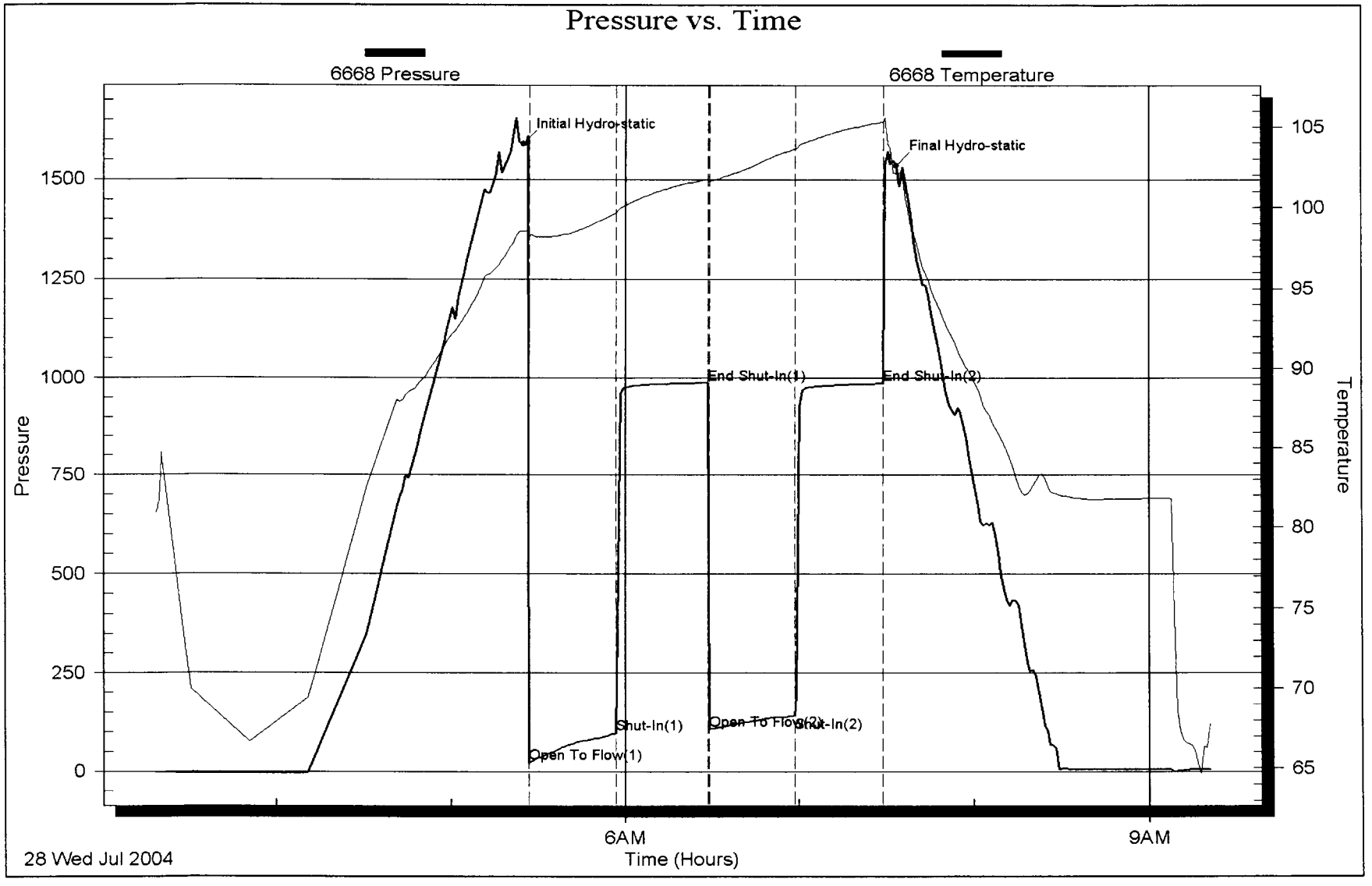
Recovery Information

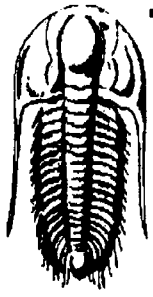
Recovery Table

Length ft	Description	Volume bbl
265.00	w ater	2.078
5.00	clean oil	0.070
		0.000

Total Length: 270.00 ft Total Volume: 2.148 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:


Pressure vs. Time
6668 Pressure
6668 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Shut-In(1)
Open To Flow(1)
Open To Flow(2)
Shut-In(2)
Pressure
Temperature
1500
1250
1000
750
500
250
0
105
100
95
90
85
80
75
70
65
6AM
9AM
28 Wed Jul 2004
Time (Hours)



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Great Eastern Energy&Develop**

550 West Texas
Ste 660
Midland TX 79701

ATTN: Bill Robinson

35-6s-21w Graham

State #1

Start Date: 2004.07.28 @ 16:52:45

End Date: 2004.07.28 @ 23:50:14

Job Ticket #: 20045 DST #: 2

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

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC.

Great Eastern Energy&Develop

550 West Texas
Ste 660
Midland TX 79701
ATTN: Bill Robinson

State #1

35-6s-21w Graham

Job Ticket: 20045 **DST#: 2**

Test Start: 2004.07.28 @ 16:52:45

GENERAL INFORMATION:

Formation: **LKC "A"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 18:49:44
Time Test Ended: 23:50:14

Test Type: Conventional Bottom Hole
Tester: Ray Schwager
Unit No: 28

Interval: 3450.00 ft (KB) To 3480.00 ft (KB) (TVD)
Total Depth: 3480.00 ft (KB) (TVD)
Hole Diameter: 7.85 inches Hole Condition: Fair

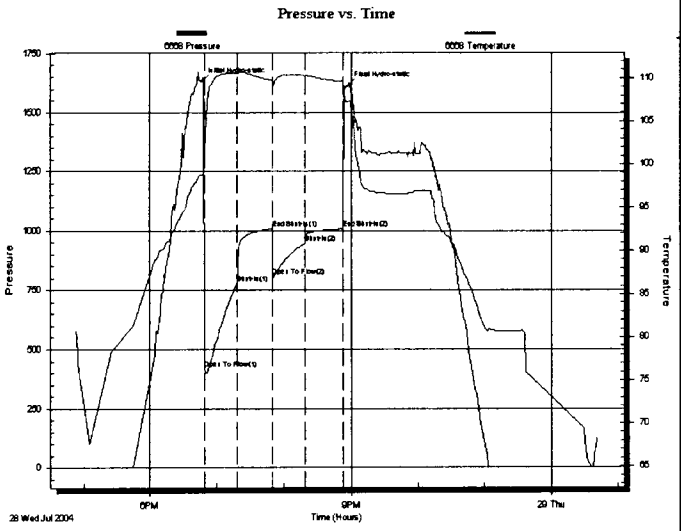
Reference Elevations: 2240.00 ft (KB)
2235.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6668 **Inside**

Press@RunDepth: 945.29 psig @ 3452.01 ft (KB)
Start Date: 2004.07.28 End Date: 2004.07.29
Start Time: 16:52:45 End Time: 00:42:14

Capacity: 7000.00 psig
Last Calib.: 2004.07.28
Time On Btm: 2004.07.28 @ 18:46:44
Time Off Btm: 2004.07.28 @ 20:56:44

TEST COMMENT: IFP-strg bl thru-out
FFP-strg bl thru-out
Times 30-30-30-30
ISIP-8" blow back FSIP-1" blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1629.77	98.67	Initial Hydro-static
3	419.58	101.51	Open To Flow (1)
32	779.54	110.54	Shut-In(1)
63	1007.34	109.69	End Shut-In(1)
64	808.52	109.47	Open To Flow (2)
92	945.29	110.27	Shut-In(2)
126	1006.84	109.56	End Shut-In(2)
130	1610.60	107.29	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	MGO 10%gas 55%oil 35%mud	0.59
2720.00	Clean Oil	38.15
0.00	420'GIP	0.00

Gas Rates

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

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Great Eastern Energy&Develop

550 West Texas
Ste 660
Midland TX 79701

ATTN: Bill Robinson

State #1

35-6s-21w Graham

Job Ticket: 20045 **DST#: 2**

Test Start: 2004.07.28 @ 16:52:45

Tool Information

Drill Pipe:	Length:	3338.00 ft	Diameter:	3.80 inches	Volume:	46.82 bbl	Tool Weight:		2200.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:		25000.00 lb
Drill Collar:	Length:	120.00 ft	Diameter:	2.25 inches	Volume:	0.59 bbl	Weight to Pull Loose:		55000.00 lb
					Total Volume:	47.41 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		29.00 ft					String Weight:	Initial	38000.00 lb
Depth to Top Packer:		3450.00 ft						Final	50000.00 lb
Depth to Bottom Packer:		ft							
Interval betw een Packers:		30.02 ft							
Tool Length:		51.02 ft							
Number of Packers:		2	Diameter:	6.75 inches					

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3430.00		
Shut In Tool	5.00			3435.00		
Hydraulic tool	5.00			3440.00		
Packer	5.00			3445.00	21.00	Bottom Of Top Packer
Packer	5.00			3450.00		
Stubb	1.00			3451.00		
Perforations	1.00			3452.00		
Recorder	0.01	6668	Inside	3452.01		
Perforations	25.00			3477.01		
Recorder	0.01	13534	Outside	3477.02		
Bullnose	3.00			3480.02	30.02	Bottom Packers & Anchor
Total Tool Length:	**51.02**					

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DRILL STEM TEST REPORT

FLUID SUMMARY

Great Eastern Energy&Develop

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Midland TX 79701

ATTN: Bill Robinson

State #1

35-6s-21w Graham

Job Ticket: 20045 **DST#: 2**

Test Start: 2004.07.28 @ 16:52:45

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	34 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	ppm
Viscosity:	50.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	6.37 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	850.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

Recovery Table

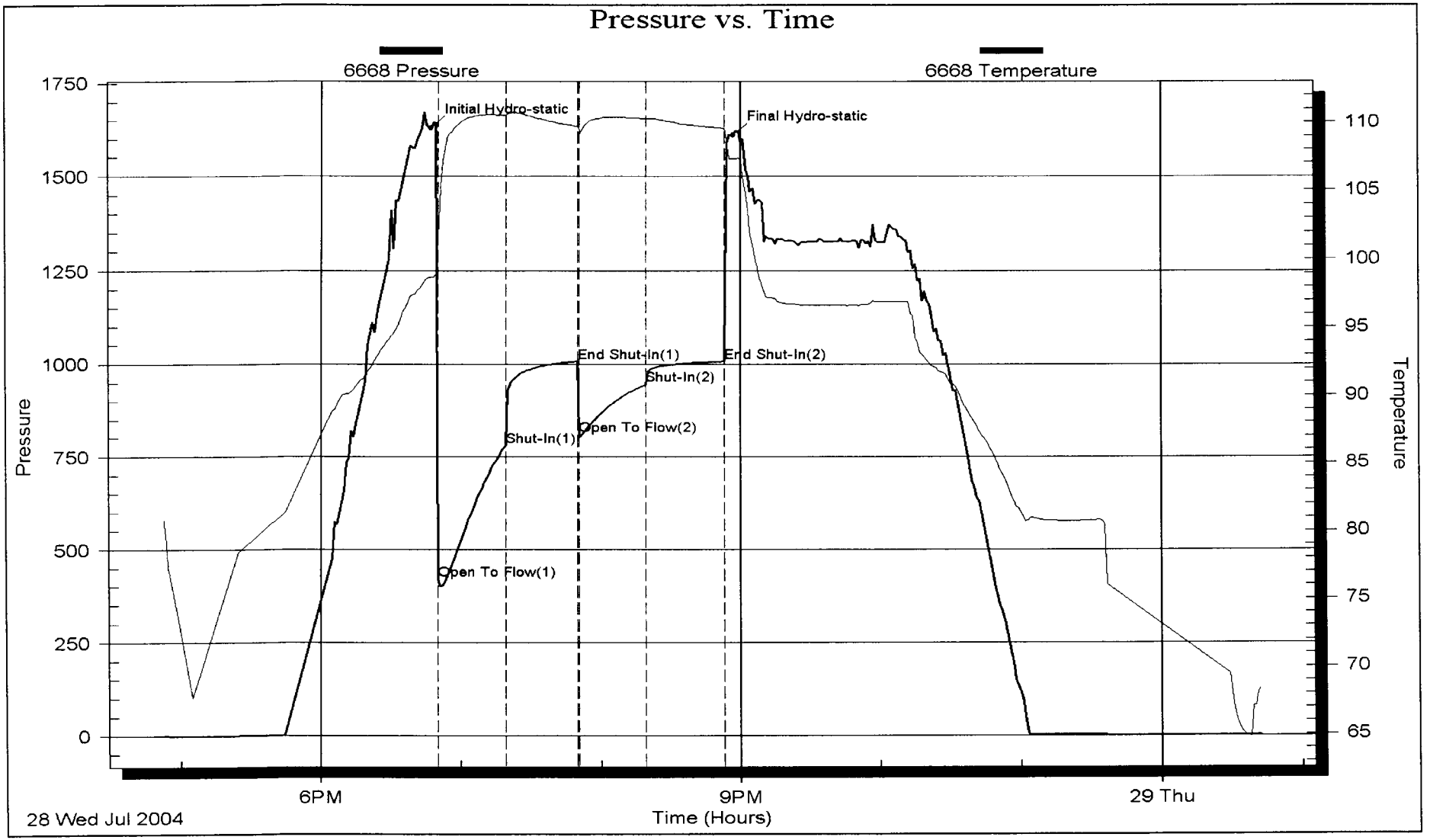
Length ft	Description	Volume bbl
120.00	MGO 10%gas 55%oil 35%mud	0.590
2720.00	Clean Oil	38.154
0.00	420'GIP	0.000

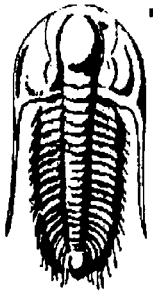
Total Length: 2840.00 ft Total Volume: 38.744 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6668 Pressure
6668 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Shut-In(2)
Open To Flow(2)
Shut-In(1)
Open To Flow(1)
Pressure
Temperature
1750
1500
1250
1000
750
500
250
0
110
105
100
95
90
85
80
75
70
65
6PM
9PM
29 Thu
28 Wed Jul 2004
Time (Hours)



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Great Eastern Energy&Develop**

550 West Texas
Ste 660
Midland TX 79701

ATTN: Bill Robinson

35-6s-21w Graham

State #1

Start Date: 2004.07.29 @ 07:15:20

End Date: 2004.07.29 @ 12:25:49

Job Ticket #: 20046 DST #: 3

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

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC.

Great Eastern Energy&Develop

550 West Texas
Ste 660
Midland TX 79701
ATTN: Bill Robinson

State #1

35-6s-21w Graham

Job Ticket: 20046 **DST#: 3**

Test Start: 2004.07.29 @ 07:15:20

GENERAL INFORMATION:

Formation: **LKC "C"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 08:47:19
Time Test Ended: 12:25:49

Test Type: Conventional Bottom Hole
Tester: Ray Schwager
Unit No: 28

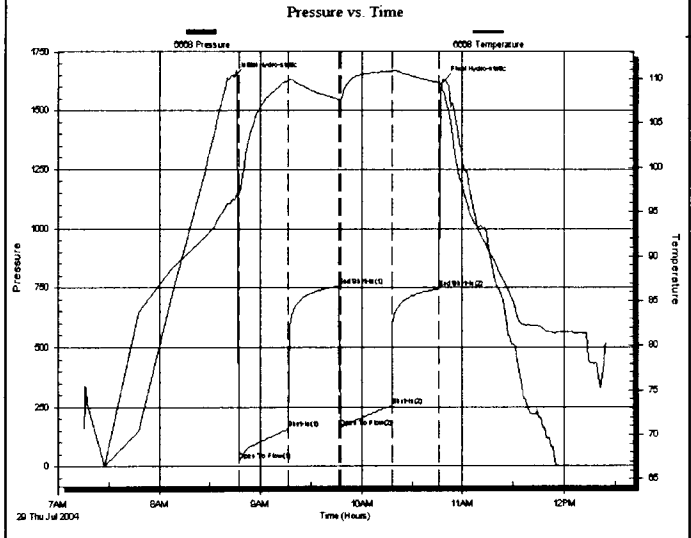
Interval: 3493.00 ft (KB) To 3515.00 ft (KB) (TVD)
Total Depth: 3515.00 ft (KB) (TVD)
Hole Diameter: 7.85 inches Hole Condition: Fair

Reference Elevations: 2240.00 ft (KB)
2235.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6668 **Inside**
Press@RunDepth: 254.24 psig @ 3495.01 ft (KB)
Start Date: 2004.07.29 End Date: 2004.07.29
Start Time: 07:15:20 End Time: 12:25:49

Capacity: 7000.00 psig
Last Calib.: 2004.07.29
Time On Btm: 2004.07.29 @ 08:44:19
Time Off Btm: 2004.07.29 @ 10:49:19

TEST COMMENT: IFP-w k to strg in 10 min
FFP-w k to strg in 16 min
Times 30-30-30-30
ISIP-w k surface bl bk FSIP-w k surface bl bk



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1644.38	96.33	Initial Hydro-static
3	21.66	96.93	Open To Flow (1)
32	157.50	109.73	Shut-In(1)
62	756.38	107.68	End Shut-In(1)
63	163.33	107.59	Open To Flow (2)
94	254.24	110.84	Shut-In(2)
122	745.55	109.53	End Shut-In(2)
125	1624.81	108.36	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
480.00	water RW .11 @ 83F	5.64
28.00	SOCMW 2%oil 68%water 30%mud	0.39
2.00	clean oil	0.03

Gas Rates

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

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Great Eastern Energy&Develop

550 West Texas
Ste 660
Midland TX 79701
ATTN: Bill Robinson

State #1

35-6s-21w Graham

Job Ticket: 20046 **DST#: 3**

Test Start: 2004.07.29 @ 07:15:20

Tool Information

Drill Pipe:	Length:	3368.00 ft	Diameter:	3.80 inches	Volume:	47.24 bbl	Tool Weight:	2200.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length:	120.00 ft	Diameter:	2.25 inches	Volume:	0.59 bbl	Weight to Pull Loose:	60000.00 lb
					Total Volume:	47.83 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:		16.00 ft					String Weight: Initial	40000.00 lb
Depth to Top Packer:		3493.00 ft					Final	41000.00 lb
Depth to Bottom Packer:		ft						
Interval betw een Packers:		22.02 ft						
Tool Length:		43.02 ft						
Number of Packers:		2	Diameter:	6.75 inches				

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3473.00		
Shut In Tool	5.00			3478.00		
Hydraulic tool	5.00			3483.00		
Packer	5.00			3488.00	21.00	Bottom Of Top Packer
Packer	5.00			3493.00		
Stubb	1.00			3494.00		
Perforations	1.00			3495.00		
Recorder	0.01	6668	Inside	3495.01		
Perforations	17.00			3512.01		
Recorder	0.01	13534	Outside	3512.02		
Bullnose	3.00			3515.02	22.02	Bottom Packers & Anchor
Total Tool Length:	**43.02**					

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Great Eastern Energy&Develop

550 West Texas
Ste 660
Midland TX 79701

ATTN: Bill Robinson

State #1

35-6s-21w Graham

Job Ticket: 20046 **DST#: 3**

Test Start: 2004.07.29 @ 07:15:20

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	63000 ppm
Viscosity:	51.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	6.35 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	700.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

Recovery Table

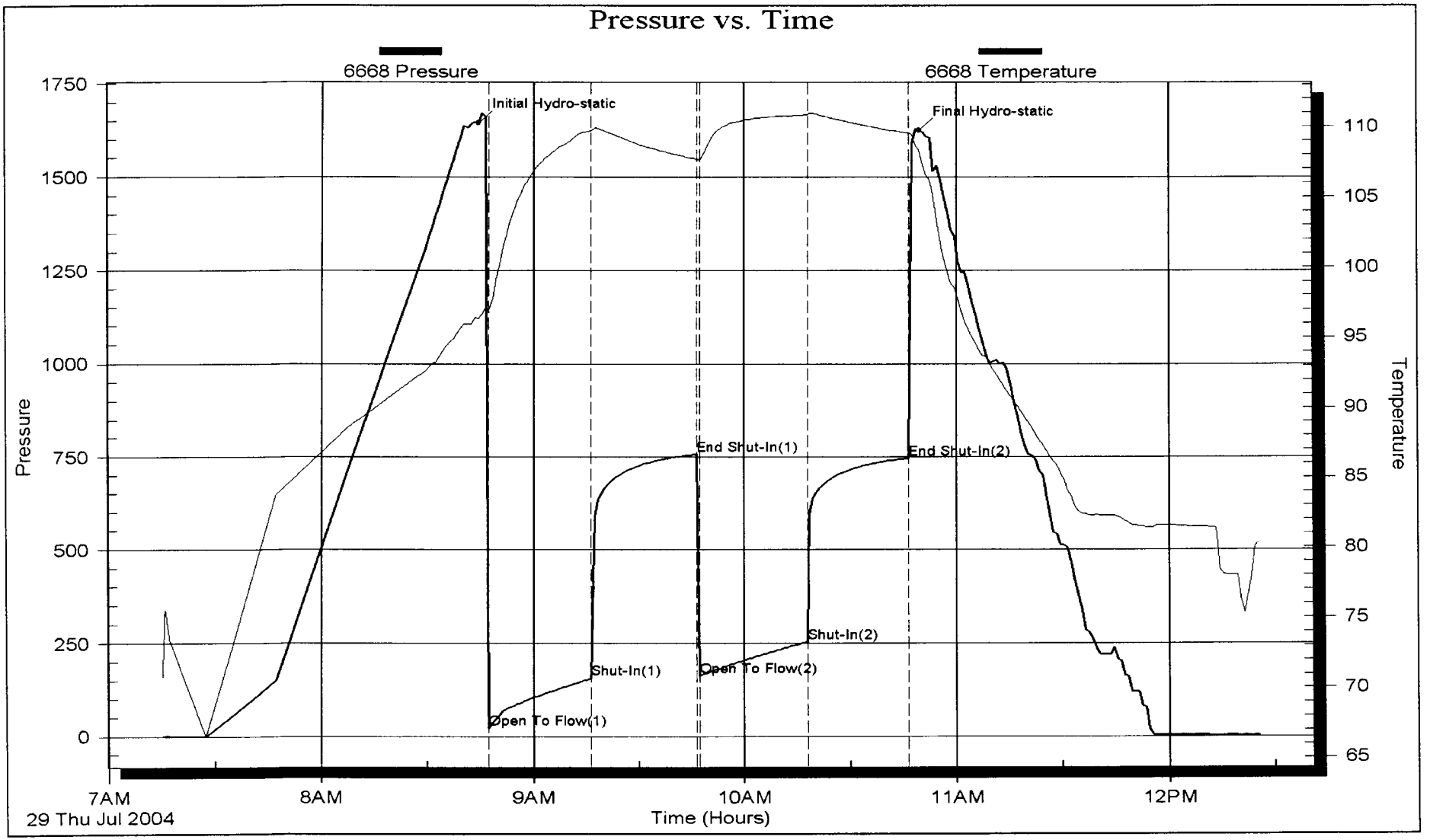
Length ft	Description	Volume bbl
480.00	w ater RW .11 @ 83F	5.640
28.00	SOCMW 2%oil 68%w ater 30%mud	0.393
2.00	clean oil	0.028

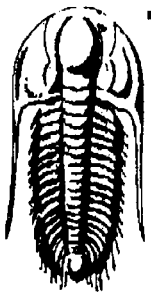
Total Length: 510.00 ft Total Volume: 6.061 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6668 Pressure
6668 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Shut-In(1)
Shut-In(2)
Open To Flow(1)
Open To Flow(2)
Pressure
Temperature
1750
1500
1250
1000
750
500
250
0
110
105
100
95
90
85
80
75
70
65
7AM
8AM
9AM
10AM
11AM
12PM
29 Thu Jul 2004
Time (Hours)



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Great Eastern Energy&Develop**

550 West Texas
Ste 660
Midland TX 79701

ATTN: Bill Robinson

35-6s-21w Graham

State #1

Start Date: 2004.07.29 @ 20:38:02

End Date: 2004.07.30 @ 02:02:31

Job Ticket #: 20047 DST #: 4

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

DRILL STEM TEST REPORT

Great Eastern Energy&Develop

550 West Texas
Ste 660
Midland TX 79701
ATTN: Bill Robinson

State #1

35-6s-21w Graham

Job Ticket: 20047 **DST#: 4**

Test Start: 2004.07.29 @ 20:38:02

GENERAL INFORMATION:

Formation: **LKC E-F**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 22:19:01
Time Test Ended: 02:02:31

Test Type: Conventional Bottom Hole
Tester: Ray Schwager
Unit No: 28

Interval: 3537.00 ft (KB) To 3565.00 ft (KB) (TVD)
Total Depth: 3565.00 ft (KB) (TVD)
Hole Diameter: 7.85 inches Hole Condition: Fair

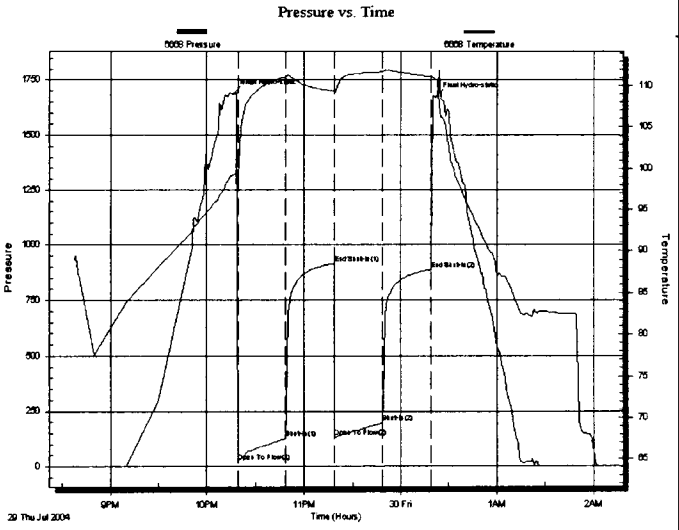
Reference Elevations: 2240.00 ft (KB)
2235.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6668 **Inside**

Press@RunDepth: 195.58 psig @ 3538.01 ft (KB)
Start Date: 2004.07.29 End Date: 2004.07.30
Start Time: 20:38:02 End Time: 02:02:31

Capacity: 7000.00 psig
Last Calib.: 2004.07.30
Time On Btm: 2004.07.29 @ 22:16:31
Time Off Btm: 2004.07.30 @ 00:22:01

TEST COMMENT: IFP-w k to strg in 14 min
FFP-w k to fr 1/2"to 5" bl
Times 30-30-30-30
ISIP-w k surface bl bkFSIP-no bl



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1685.71	99.21	Initial Hydro-static
3	18.93	99.25	Open To Flow (1)
32	125.81	111.09	Shut-In(1)
62	915.88	109.34	End Shut-In(1)
63	131.51	109.04	Open To Flow (2)
92	195.58	111.72	Shut-In(2)
123	888.06	111.08	End Shut-In(2)
126	1671.35	110.76	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
385.00	water RW .11@67F	4.31
5.00	clean oil	0.07

Gas Rates

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

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Great Eastern Energy&Develop

550 West Texas
Ste 660
Midland TX 79701
ATTN: Bill Robinson

State #1

35-6s-21w Graham

Job Ticket: 20047 **DST#: 4**

Test Start: 2004.07.29 @ 20:38:02

Tool Information

Drill Pipe:	Length:	3426.00 ft	Diameter:	3.80 inches	Volume:	48.06 bbl	Tool Weight:	2200.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length:	120.00 ft	Diameter:	2.25 inches	Volume:	0.59 bbl	Weight to Pull Loose:	60000.00 lb
					Total Volume:	48.65 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:		30.00 ft					String Weight: Initial	39000.00 lb
Depth to Top Packer:		3537.00 ft					Final	41000.00 lb
Depth to Bottom Packer:		ft						
Interval betw een Packers:		28.02 ft						
Tool Length:		49.02 ft						
Number of Packers:		2	Diameter:	6.75 inches				

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3517.00		
Shut In Tool	5.00			3522.00		
Hydraulic tool	5.00			3527.00		
Packer	5.00			3532.00	21.00	Bottom Of Top Packer
Packer	5.00			3537.00		
Stubb	1.00			3538.00		
Recorder	0.01	6668	Inside	3538.01		
Perforations	24.00			3562.01		
Recorder	0.01	13534	Outside	3562.02		
Bullnose	3.00			3565.02	28.02	Bottom Packers & Anchor
Total Tool Length:	**49.02**					

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Great Eastern Energy&Develop

550 West Texas
Ste 660
Midland TX 79701

ATTN: Bill Robinson

State #1

35-6s-21w Graham

Job Ticket: 20047 **DST#: 4**

Test Start: 2004.07.29 @ 20:38:02

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	76000 ppm
Viscosity:	51.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	6.34 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	700.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

Recovery Table

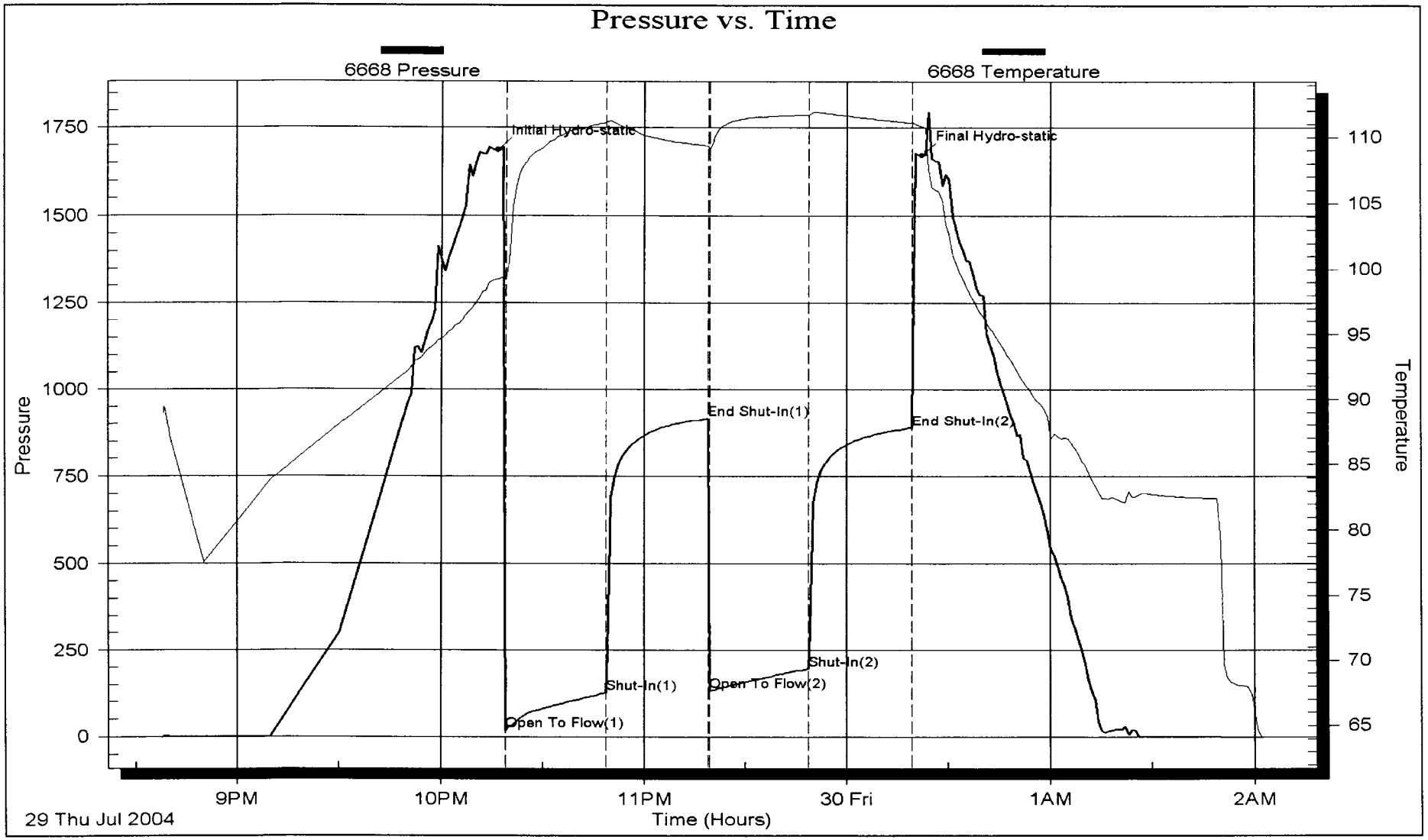
Length ft	Description	Volume bbl
385.00	w ater RW .11@67F	4.307
5.00	clean oil	0.070

Total Length: 390.00 ft Total Volume: 4.377 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6668 Pressure
6668 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Shut-In(1)
Shut-In(2)
Open To Flow(1)
Open To Flow(2)
Pressure
Temperature
1750
1500
1250
1000
750
500
250
0
110
105
100
95
90
85
80
75
70
65
9PM
10PM
11PM
30 Fri
1AM
2AM
29 Thu Jul 2004
Time (Hours)

TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

INV 6638

№ 20044

Test Ticket

Well Name & No. STATE #1 Test No. 1 Date 7-28-04

Company GREAT EASTERN ENERGY & DEVELOPMENT CORP Zone Tested TOPEKA

Address 550 WEST TEXAS STE 660 MIDLAND, TX 79701 Elevation 2240 KB 2235 GL

Co. Rep / Geo. BILL ROBINSON Cont. MURFIN 8 Est. Ft. of Pay — Por. — %

Location: Sec. 35 Twp. 6S Rge. 21W Co. GRAHAM State KS

No. of Copies Reg Disbtribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3380-3417 Initial Str Wt./Lbs. 39000 Unseated Str Wt/Lbs. 40000

Anchor Length 37 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 50000

Top Packer Depth 3375 Tool Weight 2200

Bottom Packer Depth 3380 Hole Size 7 7/8" — Rubber Size 6 3/4" —

Total Depth 3417 Wt. Pipe Run — Drill Collar Run 180

Mud Wt. 8.8 LCM — Vis. 51 WL 6.4 Drill Pipe Size 4½XH Ft. Run _____

Flow Description IFP - WEAK TO A GOOD BLOW ½" TO 8" BLOW
FFP - WEAK BLOW THRU-OUT ¼" TO 1" BLOW

Recovery - Total Feet 270 GIP — Ft. in DC 180 Ft. in DP 90

Rec. 265	Feet of WATER	%gas	%oil	%water	%mud
Rec. 5	Feet of CLEAN OIL	%gas	%oil	%water	%mud
Rec.	Feet of	%gas	%oil	%water	%mud
Rec.	Feet of	%gas	%oil	%water	%mud
Rec.	Feet of	%gas	%oil	%water	%mud

BHT 105 °F Gravity — °API D @ — °F Corrected Gravity — °API

RW .16 @ 68 °F Chlorides 46000 ppm Recovery _____ Chlorides 700 ppm System

	AK-1	Alpine				
(A)	Initital Hydrostatic Mud	1588 PSI	Recorder No.	6668	Test ✓	900
(B)	First Initial Flow Pressure	21 PSI	(depth)	3385	Elec. Rec ✓	
(C)	First Final Flow Pressure	96 PSI	Recorder No.	13534	Jars	
(D)	Initial Shut-In Pressure	986 PSI	(depth)	3414	Safety Jt.	
(E)	Second Initial Flow Pressure	106 PSI	Recorder No.	—	Circ Sub	
(F)	Second Final Flow Pressure	140 PSI	(depth)	—	Sampler	
(G)	Final Shut-In Pressure	985 PSI	**Initial Opening**	30	Straddle	
(H)	Final Hydrostatic Mud	1535 PSI	Initial Shut-In	30	Ext. Packer	
			Final Flow	30	Shale Packer	
			Final Shut-In	30	Mileage ~~40~~ 120 RT 102	
			T-On Location	0245	Sub Total:	1002.00
			T-Started	0318	Std. By	
			T-Open	0525	Other	
			T-Pulled	0725	Total:	
			T-Out	0905		

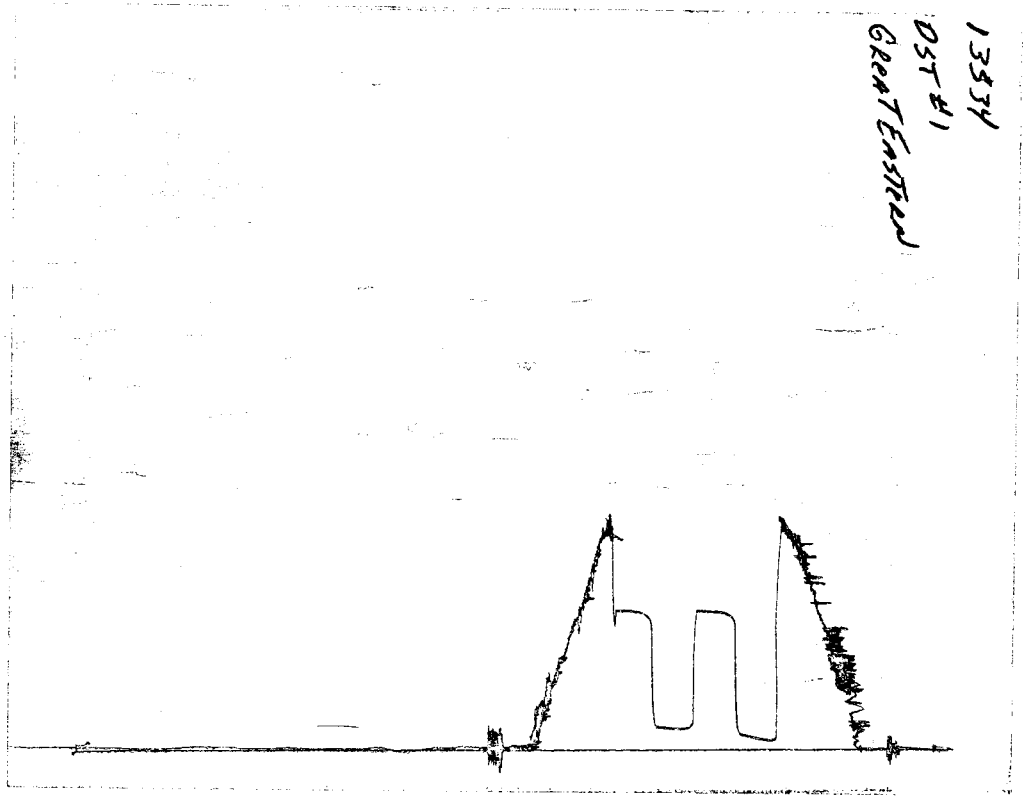
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Approved By _____

Our Representative RAY SCHWAGER THANK

CHART PAGE

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



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

05/03

№ 20045

Test Ticket

Well Name & No. STATE #1 Test No. 2 Date 7-28-04

Company GREAT EASTERN ENERGY - DEVELOP CORP Zone Tested LKC "A"

Address _____ Elevation 2240 KB 2235 GL

Co. Rep / Geo. Bill Robinson Cont. MURFIN 8 Est. Ft. of Pay — Por. — %

Location: Sec. 35 Twp. 6S Rge. 21W Co. GRAHAM State KS

No. of Copies Reg Disbtribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3450-3480 Initial Str Wt./Lbs. 38000 Unseated Str Wt/Lbs. 50000

Anchor Length 30 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 55000

Top Packer Depth 3445 Tool Weight 2500

Bottom Packer Depth 3450 Hole Size 7 7/8" — Rubber Size 6 3/4" —

Total Depth 3480 Wt. Pipe Run — Drill Collar Run 120

Mud Wt. 8.9 LCM — Vis. 50 WL 6.4 Drill Pipe Size 4½XH Ft. Run 3338

Blow Description IFP - STRONG BLOW THRU-OUT
FFP - STRONG BLOW THRU-OUT
ISIP - 8" BLOW BACK
FSIP - 1" BLOW BACK

Recovery - Total Feet 2840 GIP 420 Ft. in DC 120 Ft. in DP 2840

Rec. 120	Feet of MCO	10 %gas	55 %oil	%water	35 %mud	
Rec. 2720	Feet of CLEAN OIL	%gas	%oil	%water	%mud	
Rec.	Feet of	%gas	%oil	%water	%mud	
Rec.	Feet of	%gas	%oil	%water	%mud	
Rec.	Feet of	%gas	%oil	%water	%mud	

BHT 109 °F Gravity 34 °API D @ 60 °F Corrected Gravity 34 °API

RW — @ — °F Chlorides — ppm Recovery — Chlorides 850 ppm System

	AK-1	Alpine					
(A) Initital Hydrostatic Mud		1629 PSI	Recorder No.	6668	Test ✓	900
(B) First Initial Flow Pressure		419 PSI	(depth)	3452	Elec. Rec. ✓	
(C) First Final Flow Pressure		779 PSI	Recorder No.	13534	Jars	
(D) Initial Shut-In Pressure		1007 PSI	(depth)	3477	Safety Jt.	
(E) Second Initial Flow Pressure		808 PSI	Recorder No.	—	Circ Sub ✓	35
(F) Second Final Flow Pressure		945 PSI	(depth)	—	Sampler	
(G) Final Shut-In Pressure		1006 PSI	**Initial Opening**	30	Straddle	
(Q) Final Hydrostatic Mud		1610 PSI	Initial Shut-In	30	Ext. Packer	
			Final Flow	30	Shale Packer	
			Final Shut-In	30	Mileage ✓ 3BRT	32.30
			T-On Location	1630	Sub Total:	$967.30
			T-Started	1652	Std. By	
			T-Open	1850	Other	
			T-Pulled	2050	Total:	
			T-Out	235		

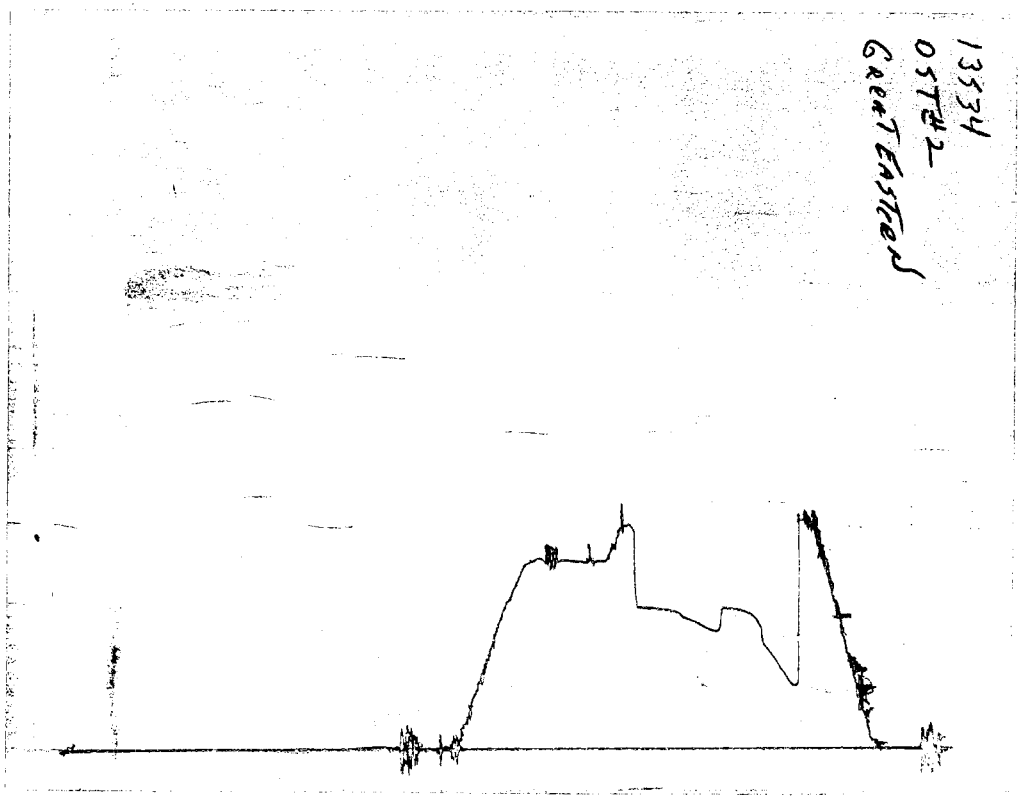
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Approved By _____

Our Representative KAY SCHWAGER THANK

CHART PAGE

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TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

05/03

№ 20046

Test Ticket

Well Name & No. STATE #1 Test No. 3 Date 7-29-04

Company GREAT EASTERN ENERGY & DEVELOP. CORP Zone Tested LKC "C"

Address _____ Elevation 2240 KB 2235 GL

Co. Rep / Geo. BILL ROBINSON Cont. MURFIN 8 Est. Ft. of Pay — Por. — %

Location: Sec. 35 Twp. 6S Rge. 21W Co. GRAHAM State KS

No. of Copies Req Disbtribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3493-3515 Initial Str Wt./Lbs. 40000 Unseated Str Wt/Lbs. 41000

Anchor Length 22 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 60000

Top Packer Depth 3488 Tool Weight 2200

Bottom Packer Depth 3493 Hole Size 7 7/8" — Rubber Size 6 3/4" —

Total Depth 3515 Wt. Pipe Run — Drill Collar Run 120

Mud Wt. 8.9 LCM — Vis. 54 WL 6.4 Drill Pipe Size 4½XH Ft. Run 3368

Blow Description IFP - WEAK TO STRONG IN 10 MIN
FFP - WEAK TO STRONG IN 16 MIN
ISIP - WEAK SURFACE BLOW BACK
FSIP - WEAK SURFACE BLOW BACK

Recovery - Total Feet 510 GIP — Ft. in DC 120 Ft. in DP 390

Rec. 480	Feet of WATER	%gas	%oil	%water	%mud
Rec. 28	Feet of SOCMW	%gas	2 %oil	68 %water	30 %mud
Rec. 2	Feet of CLEAN OIL	%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 — °API

RW .11 @ 83 °F Chlorides 63000 ppm Recovery — Chlorides — ppm System

	AK-1	Alpine					
(A) Initital Hydrostatic Mud		1644 PSI	Recorder No.	6668	Test ✓
(B) First Initial Flow Pressure		21 PSI	(depth)	3495	Elec. Rec. ✓
(C) First Final Flow Pressure		157 PSI	Recorder No.	13534	Jars
(D) Initial Shut-In Pressure		756 PSI	(depth)	3512	Safety Jt.
(E) Second Initial Flow Pressure		163 PSI	Recorder No.	—	Circ Sub
(F) Second Final Flow Pressure		254 PSI	(depth)	—	Sampler
(G) Final Shut-In Pressure		745 PSI	**Initial Opening**	30	Straddle
(Q) Final Hydrostatic Mud		1624 PSI	Initial Shut-In	30	Ext. Packer
			Final Flow	30	Shale Packer
			Final Shut-In	30	Mileage ✓ 38 RT
			T-On Location	0700	Sub Total: $932.30
			T-Started	0715	Std. By
			T-Open	0845	Other
			T-Pulled	1045	Total:
			T-Out	1225	

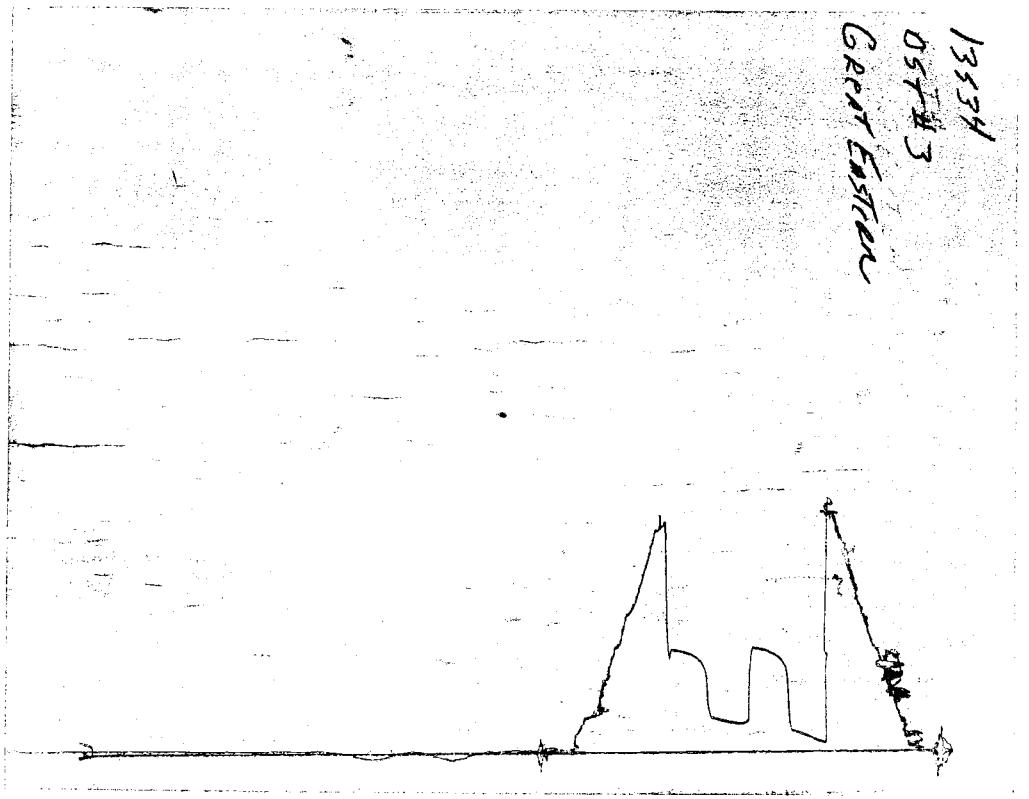
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Approved By _____

Our Representative RAY SCHWAGER Thank you

CHART PAGE

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TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

№ 20047

Test Ticket

ell Name & No. STATE #1 Test No. 4 Date 7-29-04

ompany GREAT EASTERN Energy & Develop Corp Zone Tested IKC E-F

ddress Elevation 2240 KB 2235 GL

o. Rep / Geo. Bill Robinson Cont. Murfin 8 Est. Ft. of Pay — Por. — %

ocation: Sec. 35 Twp. 6S Rge. 21W Co. GRAHAM State KS

o. of Copies Reg Disbtribution Sheet (Y, N) Turnkey (Y, N) Evaluation (Y, N)

erval Tested 3537-3565 Initial Str Wt./Lbs. 39000 Unseated Str Wt/Lbs. 41000

chor Length 28 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 60000

Packer Depth 3532 Tool Weight 2200

ttom Packer Depth 3537 Hole Size 7 7/8" — Rubber Size 6 3/4" —

al Depth 3565 Wt. Pipe Run — Drill Collar Run 120

d Wt. 9 LCM ½# Vis. 50 WL 6.8 Drill Pipe Size 4½XH Ft. Run 3426

w Description IFP - WEAK TO STRONG IN 14 MIN
FFP - WEAK TO FAIR ½" TO 5" BLOW
ISIP - WEAK SURFACE BLOWBACK
FSIP - NO BLOW

covery - Total Feet 390 GIP — Ft. in DC 120 Ft. in DP 270

c. 385	Feet of WATER	%gas	%oil	%water	%mud
c. 5	Feet of CLEAN OIL	%gas	%oil	%water	%mud
c.	Feet of	%gas	%oil	%water	%mud
c.	Feet of	%gas	%oil	%water	%mud
c.	Feet of	%gas	%oil	%water	%mud

HT 111 °F Gravity — °API D @ — °F Corrected Gravity — °API

W .11 @ 67 °F Chlorides 76000 ppm Recovery — Chlorides 850 ppm System

	AK-1	Alpine				
)Initital Hydrostatic Mud		1685 PSI	Recorder No.	6668	Test ✓	
) First Initial Flow Pressure		18 PSI	(depth)	3538	Elec. Rec ✓	
) First Final Flow Pressure		125 PSI	Recorder No.	13534	Jars	
) Initial Shut-In Pressure		915 PSI	(depth)	3562	Safety Jt.	
) Second Initial Flow Pressure		131 PSI	Recorder No.	—	Circ Sub	
) Second Final Flow Pressure		195 PSI	(depth)	—	Sampler	
) Final Shut-In Pressure		888 PSI	**Initial Opening**	30	Straddle	
) Final Hydrostatic Mud		1671 PSI	Initial Shut-In	30	Ext. Packer	
			Final Flow	30	Shale Packer	
			Final Shut-In	30	Mileage ✓ 38 RT	
			T-On Location	2030	Sub Total:	932.50
			T-Started	2038	Std. By	
			T-Open	2215	Other	
			T-Pulled	0015	Total:	
			T-Out	0202		

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pproved By

ur Representative Ray Schwager Thank You

CHART PAGE

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