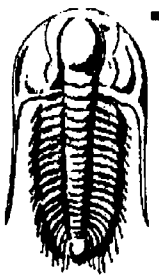


TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Imperial American Oil Corp**

303 N Carroll #214
Denton Texas 76201

ATTN: Hal Porter

6-13s-16w Ellis Ks

Connie #6-1

Start Date: 2004.01.13 @ 11:06:57
End Date: 2004.01.13 @ 18:11:26
Job Ticket #: 18382 DST #: 1

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

DRILL STEM TEST REPORT

Imperial American Oil Corp

303 N Carroll #214
Denton Texas 76201

ATTN: Hal Porter

Connie #6-1

6-13s-16w Ellis Ks

Job Ticket: 18382 **DST#: 1**

Test Start: 2004.01.13 @ 11:06:57

GENERAL INFORMATION:

Formation: **Tor-LKC A**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 13:05:26
Time Test Ended: 18:11:26

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

Interval: 3193.00 ft (KB) To 3260.00 ft (KB) (TVD)
Total Depth: 3260.00 ft (KB) (TVD)
Hole Diameter: 7.85 inches Hole Condition: Fair

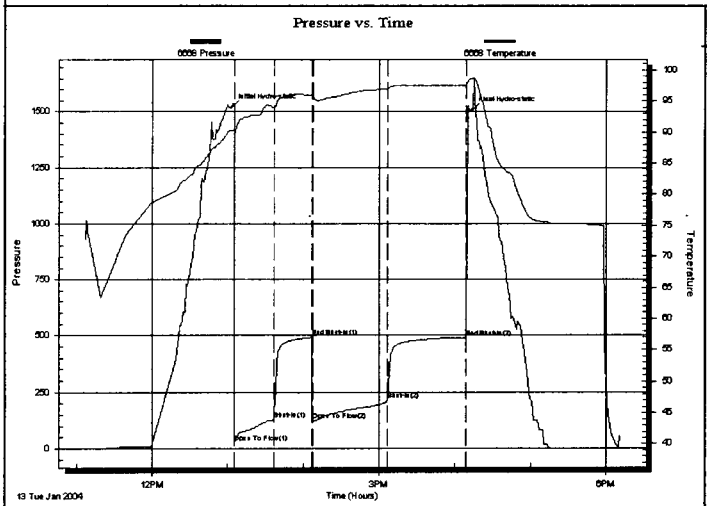
Reference Elevations: 2011.00 ft (KB)
2006.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6668 **Inside**

Press@RunDepth: 213.16 psig @ 3198.01 ft (KB)
Start Date: 2004.01.13 End Date: 2004.01.13
Start Time: 11:06:57 End Time: 18:11:26

Capacity: 7000.00 psig
Last Calib.: 2004.01.13
Time On Btm: 2004.01.13 @ 13:02:56
Time Off Btm: 2004.01.13 @ 16:13:26

TEST COMMENT: IFP-w k to strg in 5 min
FFP-w k to strg in 5 min
Times 30-30-60-60
ISIP-w k bl 1"bl FSIP-w k bl 1/2"bl



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1517.15	90.19	Initial Hydro-static
3	27.64	90.03	Open To Flow (1)
34	128.47	93.92	Shut-In(1)
64	491.68	95.96	End Shut-In(1)
65	122.76	95.67	Open To Flow (2)
124	213.16	96.96	Shut-In(2)
186	491.13	97.51	End Shut-In(2)
191	1506.70	98.66	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
186.00	GMO 40%gas 41%oil 19%mud	1.52
186.00	GMO 55%gas 26%oil 19%mud	2.61
124.00	GOCM 50%gas 20%oil 30%mud	1.74
0.00	1550 GIP	0.00

Gas Rates

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

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Imperial American Oil Corp

303 N Carroll #214
Denton Texas 76201

ATTN: Hal Porter

Connie #6-1

6-13s-16w Ellis Ks

Job Ticket: 18382 **DST#: 1**

Test Start: 2004.01.13 @ 11:06:57

Tool Information

Drill Pipe:	Length:	3082.00 ft	Diameter:	3.80 inches	Volume:	43.23 bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	
Drill Collar:	Length:	120.00 ft	Diameter:	2.25 inches	Volume:	0.59 bbl	
					Total Volume:	43.82 bbl	

Drill Pipe Above KB:	30.00 ft
Depth to Top Packer:	3193.00 ft
Depth to Bottom Packer:	ft
Interval between Packers:	67.02 ft
Tool Length:	88.02 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:	2200.00 lb
Weight set on Packer:	25000.00 lb
Weight to Pull Loose:	65000.00 lb
Tool Chased	0.00 ft
String Weight: Initial	56000.00 lb
Final	57000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3173.00		
Shut In Tool	5.00			3178.00		
Hydraulic tool	5.00			3183.00		
Packer	5.00			3188.00	21.00	Bottom Of Top Packer
Packer	5.00			3193.00		
Stubb	1.00			3194.00		
Perforations	3.00			3197.00		
Change Over Sub	1.00			3198.00		
Recorder	0.01	6668	Inside	3198.01		
Blank Spacing	31.00			3229.01		
Change Over Sub	1.00			3230.01		
Recorder	0.01	11085	Outside	3230.02		
Perforations	27.00			3257.02		
Bullnose	3.00			3260.02	67.02	Bottom Packers & Anchor
Total Tool Length:	**88.02**					

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Imperial American Oil Corp

303 N Carroll #214
Denton Texas 76201

ATTN: Hal Porter

Connie #6-1

6-13s-16w Ellis Ks

Job Ticket: 18382 **DST#: 1**

Test Start: 2004.01.13 @ 11:06:57

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:	ppm
Viscosity:	47.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.16 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	3500.00 ppm				
Filter Cake:	1.00 inches				

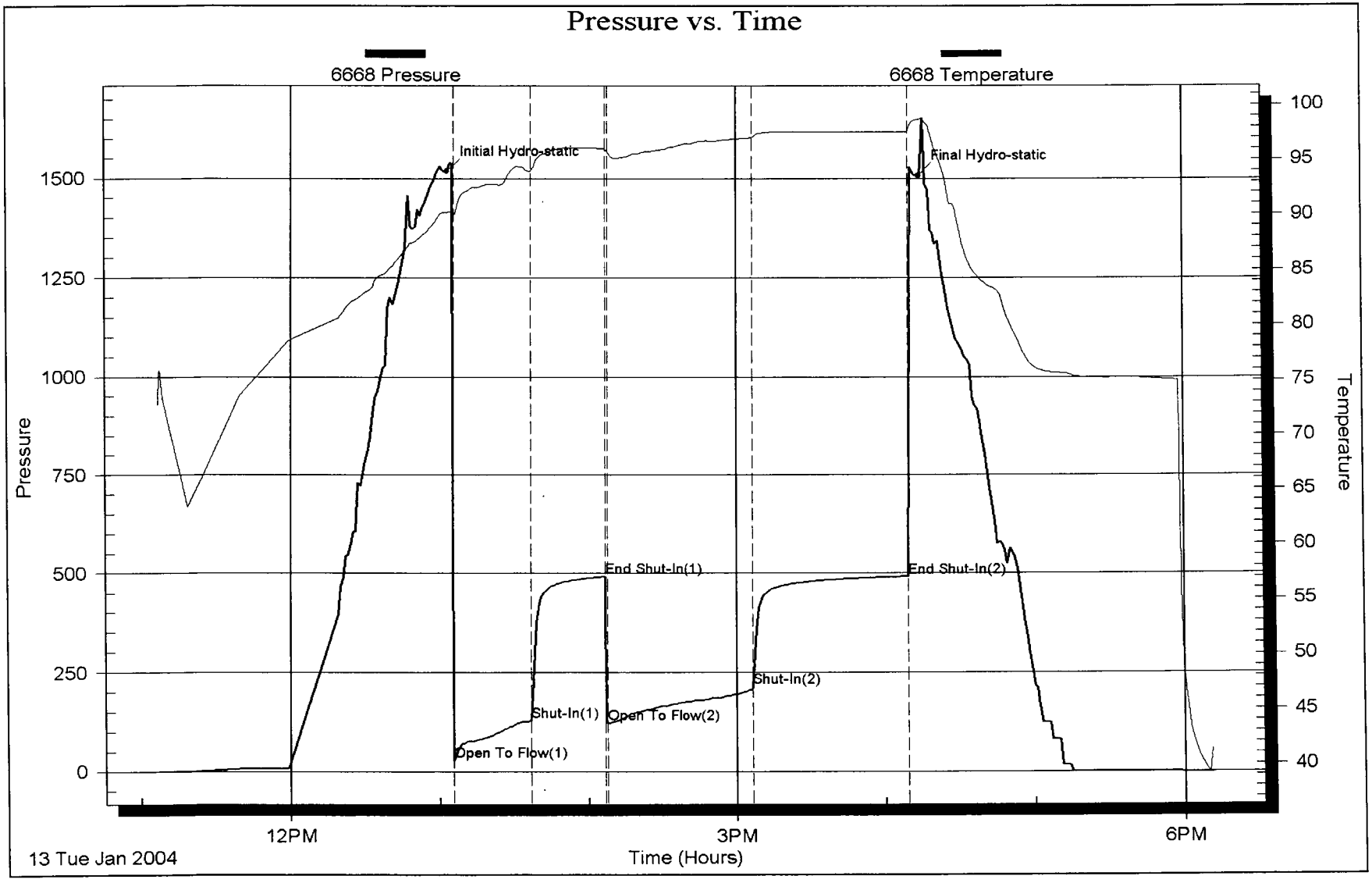
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
186.00	GMO 40%gas 41%oil 19%mud	1.516
186.00	GMO 55%gas 26%oil 19%mud	2.609
124.00	GOCM 50%gas 20%oil 30%mud	1.739
0.00	1550 GIP	0.000

Total Length: 496.00 ft Total Volume: 5.864 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
1500
1250
1000
750
500
250
0
100
95
90
85
80
75
70
65
60
55
50
45
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12PM
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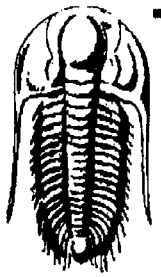
6PM
13 Tue Jan 2004
Time (Hours)



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Imperial American Oil Corp**

303 N Carroll #214
Denton Texas 76201

ATTN: Hal Porter

6-13s-16w Ellis Ks

Connie #6-1

Start Date: 2004.01.13 @ 23:39:32
End Date: 2004.01.14 @ 06:34:01
Job Ticket #: 18383 DST #: 2

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

DRILL STEM TEST REPORT

Imperial American Oil Corp

303 N Carroll #214
Denton Texas 76201

ATTN: Hal Porter

Connie #6-1

6-13s-16w Ellis Ks

Job Ticket: 18383 **DST#: 2**

Test Start: 2004.01.13 @ 23:39:32

GENERAL INFORMATION:

Formation: **LKC "C"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 01:28:31
Time Test Ended: 06:34:01

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

Interval: 3263.00 ft (KB) To 3280.00 ft (KB) (TVD)
Total Depth: 3280.00 ft (KB) (TVD)
Hole Diameter: 7.85 inches Hole Condition: Fair

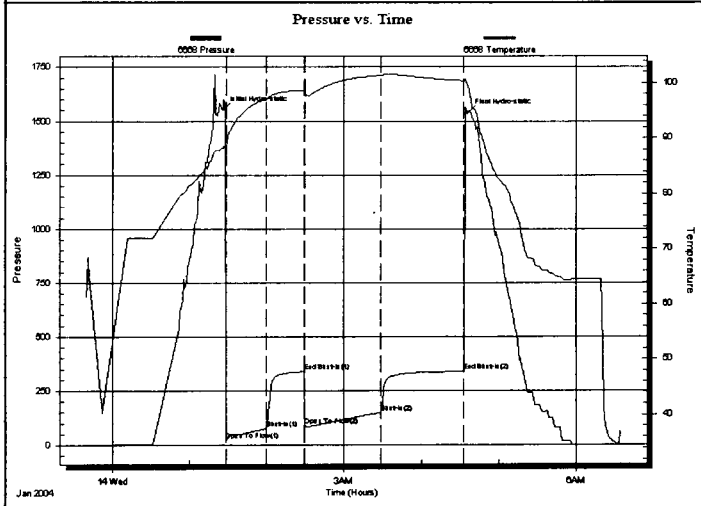
Reference Elevations: 2011.00 ft (KB)
2006.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6668 **Inside**

Press@RunDepth: 148.53 psig @ 3264.01 ft (KB)
Start Date: 2004.01.13 End Date: 2004.01.14
Start Time: 23:39:32 End Time: 06:34:01

Capacity: 7000.00 psig
Last Calib.: 2004.01.14
Time On Btm: 2004.01.14 @ 01:26:01
Time Off Btm: 2004.01.14 @ 04:35:31

TEST COMMENT: IFP-wk to strg in 6 min
FFP-wk to strg in 3 min
Times 30-30-60-60
ISIP-wk bl 4"bl,FSIP-



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1552.13	88.08	Initial Hydro-static
3	23.40	88.26	Open To Flow (1)
34	75.76	97.10	Shut-In(1)
63	337.44	98.58	End Shut-In(1)
64	88.35	98.35	Open To Flow (2)
123	148.53	101.29	Shut-In(2)
186	338.29	100.32	End Shut-In(2)
190	1537.98	99.43	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
186.00	MGO 20%gas 60%oil 10%mud	1.52
196.00	Clean Oil	2.75
0.00	1475'GIP	0.00

Gas Rates

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

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Imperial American Oil Corp

303 N Carroll #214
Denton Texas 76201

ATTN: Hal Porter

Connie #6-1

6-13s-16w Ellis Ks

Job Ticket: 18383 **DST#: 2**

Test Start: 2004.01.13 @ 23:39:32

Tool Information

Drill Pipe:	Length:	3146.00 ft	Diameter:	3.80 inches	Volume:	44.13 bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	
Drill Collar:	Length:	120.00 ft	Diameter:	2.25 inches	Volume:	0.59 bbl	
					Total Volume:	44.72 bbl	

Drill Pipe Above KB:	24.00 ft
Depth to Top Packer:	3263.00 ft
Depth to Bottom Packer:	ft
Interval between Packers:	17.02 ft
Tool Length:	38.02 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:	2200.00 lb
Weight set on Packer:	25000.00 lb
Weight to Pull Loose:	65000.00 lb
Tool Chased	0.00 ft
String Weight: Initial	58000.00 lb
Final	58000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3243.00		
Shut In Tool	5.00			3248.00		
Hydraulic tool	5.00			3253.00		
Packer	5.00			3258.00	21.00	Bottom Of Top Packer
Packer	5.00			3263.00		
Stubb	1.00			3264.00		
Recorder	0.01	6668	Inside	3264.01		
Perforations	13.00			3277.01		
Recorder	0.01	11085	Outside	3277.02		
Bullnose	3.00			3280.02	17.02	Bottom Packers & Anchor
Total Tool Length:	**38.02**					

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Imperial American Oil Corp

303 N Carroll #214
Denton Texas 76201

ATTN: Hal Porter

Connie #6-1

6-13s-16w Ellis Ks

Job Ticket: 18383 **DST#: 2**

Test Start: 2004.01.13 @ 23:39:32

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	32 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	ppm
Viscosity:	47.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.15 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	3500.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

Recovery Table

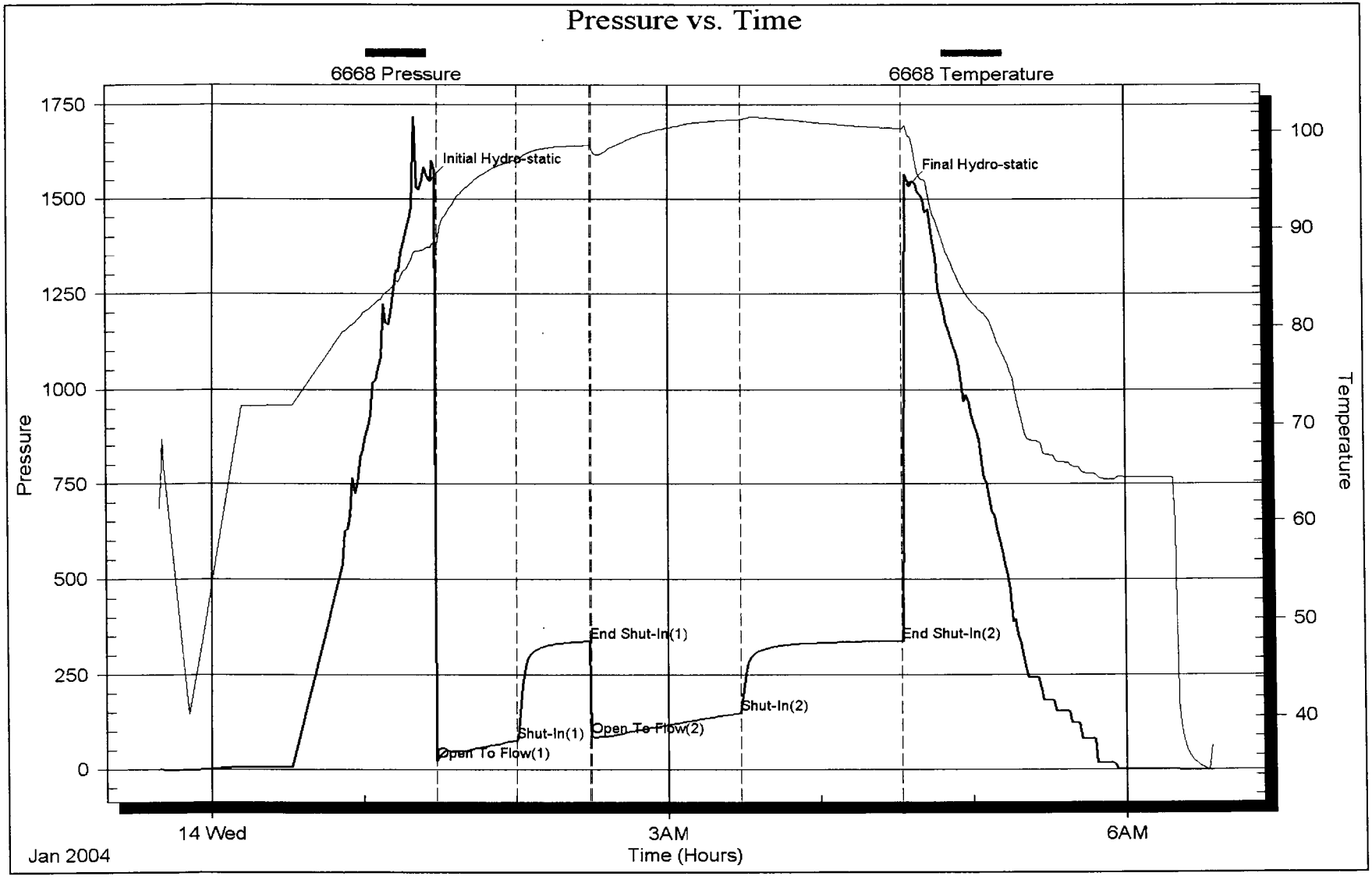
Length ft	Description	Volume bbl
186.00	MGO 20%gas 60%oil 10%mud	1.516
196.00	Clean Oil	2.749
0.00	1475'GIP	0.000

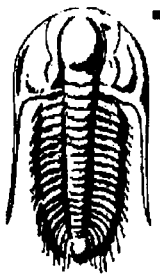
Total Length: 382.00 ft Total Volume: 4.265 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6668 Pressure
6668 Temperature
1750
1500
1250
1000
750
500
250
0
Pressure
100
90
80
70
60
50
40
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)
14 Wed
3AM
6AM
Jan 2004
Time (Hours)



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Imperial American Oil Corp**

303 N Carroll #214
Denton Texas 76201

ATTN: Hal Porter

6-13s-16w Ellis Ks

Connie #6-1

Start Date: 2004.01.14 @ 20:57:21
End Date: 2004.01.15 @ 04:38:50
Job Ticket #: 18384 DST #: 3

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

DRILL STEM TEST REPORT

Imperial American Oil Corp

303 N Carroll #214
Denton Texas 76201

ATTN: Hal Porter

Connie #6-1

6-13s-16w Ellis Ks

Job Ticket: 18384 **DST#: 3**

Test Start: 2004.01.14 @ 20:57:21

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 22:32:20
Time Test Ended: 04:38:50

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

Interval: 3473.00 ft (KB) To 3502.00 ft (KB) (TVD)
Total Depth: 3502.00 ft (KB) (TVD)
Hole Diameter: 7.85 inches Hole Condition: Fair

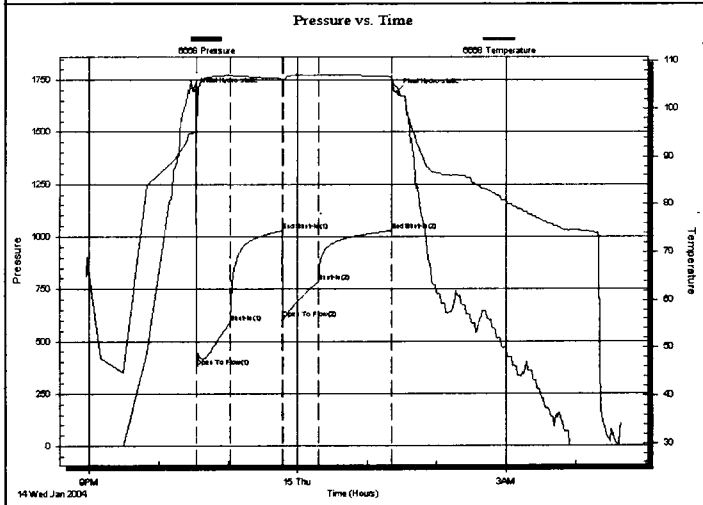
Reference Elevations: 2011.00 ft (KB)
2006.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6668 **Inside**

Press@RunDepth: 784.30 psig @ 3474.01 ft (KB)
Start Date: 2004.01.14 End Date: 2004.01.15
Start Time: 20:57:21 End Time: 04:38:50

Capacity: 7000.00 psig
Last Calib.: 2004.01.15
Time On Btm: 2004.01.14 @ 22:29:50
Time Off Btm: 2004.01.15 @ 01:25:20

TEST COMMENT: IFP-strg bl thru-out
FFP-strg bl thru-out
Times 30-45-30-60
ISIP- 1/4"bl , FSIP- 1/4" bl



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1696.77	94.85	Initial Hydro-static
3	378.69	95.33	Open To Flow (1)
32	589.84	107.00	Shut-In(1)
77	1026.88	106.26	End Shut-In(1)
78	609.42	105.84	Open To Flow (2)
108	784.30	106.98	Shut-In(2)
171	1027.49	106.71	End Shut-In(2)
176	1693.37	104.54	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
310.00	SOCW 1%oil 99%water	3.26
124.00	OCMW 8%oil 82%water 10%mud	1.74
1456.00	Clean Oil	20.42

Gas Rates

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

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Imperial American Oil Corp

303 N Carroll #214
Denton Texas 76201

ATTN: Hal Porter

Connie #6-1

6-13s-16w Ellis Ks

Job Ticket: 18384 **DST#: 3**

Test Start: 2004.01.14 @ 20:57:21

Tool Information

Drill Pipe:	Length:	3362.00 ft	Diameter:	3.80 inches	Volume:	47.16 bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	
Drill Collar:	Length:	120.00 ft	Diameter:	2.25 inches	Volume:	0.59 bbl	
					Total Volume:	47.75 bbl	

Drill Pipe Above KB:	30.00 ft
Depth to Top Packer:	3473.00 ft
Depth to Bottom Packer:	ft
Interval between Packers:	29.02 ft
Tool Length:	50.02 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:	2200.00 lb
Weight set on Packer:	25000.00 lb
Weight to Pull Loose:	70000.00 lb
Tool Chased	0.00 ft
String Weight: Initial	58000.00 lb
Final	66000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3453.00		
Shut In Tool	5.00			3458.00		
Hydraulic tool	5.00			3463.00		
Packer	5.00			3468.00	21.00	Bottom Of Top Packer
Packer	5.00			3473.00		
Stubb	1.00			3474.00		
Recorder	0.01	6668	Inside	3474.01		
Perforations	25.00			3499.01		
Recorder	0.01	11085	Outside	3499.02		
Bullnose	3.00			3502.02	29.02	Bottom Packers & Anchor
Total Tool Length:	**50.02**					

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Imperial American Oil Corp

303 N Carroll #214
Denton Texas 76201

ATTN: Hal Porter

Connie #6-1

6-13s-16w Ellis Ks

Job Ticket: 18384 **DST#: 3**

Test Start: 2004.01.14 @ 20:57:21

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:	20000 ppm
Viscosity:	53.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.97 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	5000.00 ppm				
Filter Cake:	2.00 inches				

Recovery Information

Recovery Table

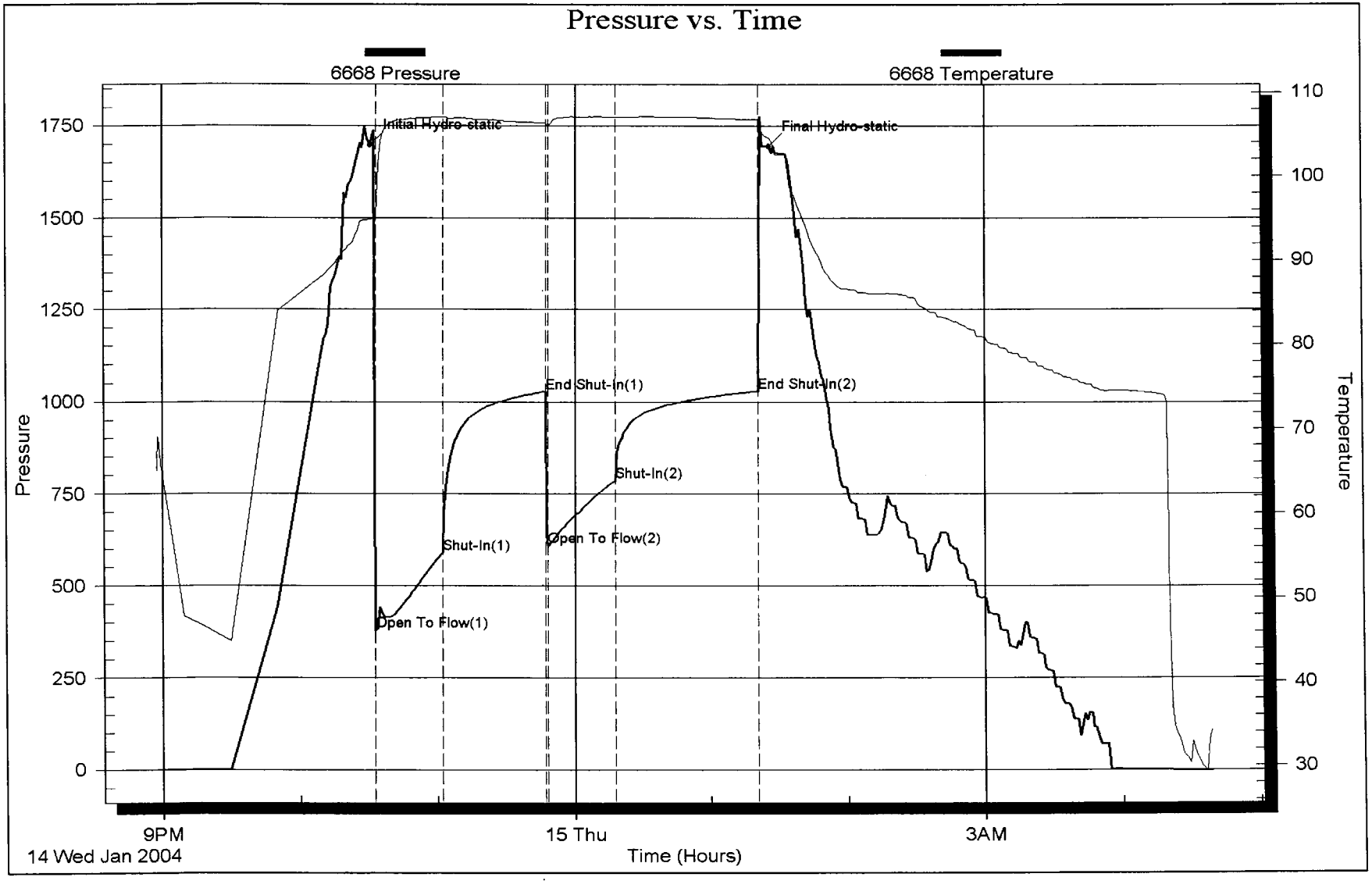
Length ft	Description	Volume bbl
310.00	SOCW 1%oil 99%w ater	3.255
124.00	OCMW 8%oil 82%w ater 10%mud	1.739
1456.00	Clean Oil	20.424

Total Length: 1890.00 ft Total Volume: 25.418 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: RW .8@30F


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
100
90
80
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60
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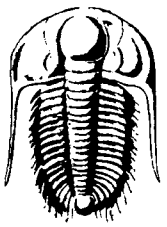
9PM
14 Wed Jan 2004
15 Thu
3AM
Time (Hours)



TRILOBITE TESTING INC.

INV 6134

P.O. Box 362 • Hays, Kansas 67601

Nº 18382

05/03

Test Ticket

Well Name & No. Connie #6-1 Test No. 1 Date 1-13-04

Company Imperial American Oil Corp Zone Tested Tor-LKC "A"

Address 303 N. Carroll Blvd. #214 Denton, Texas 76201 Elevation 2011 KB 2006 GL

Co. Rep / Geo. Randy Killian Cont. Murfin 16 Est. Ft. of Pay — Por. — %

Location: Sec. 6 Twp. 13S Rge. 16W Co. Ellis State Ks

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

Interval Tested 3193-3260 Initial Str Wt./Lbs. 56000 Unseated Str Wt/Lbs. 57000

Anchor Length 67 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 65000

Top Packer Depth 3188 Tool Weight 2200

Bottom Packer Depth 3193 Hole Size 7 7/8" — Rubber Size 6 3/4" —

Total Depth 3260 Wt. Pipe Run — Drill Collar Run 120

Mud Wt. 9 LCM 1/8# Vis. 47 WL 7.2 Drill Pipe Size 4½XH Ft. Run 3082

Blow Description IFP - Weak To Strong in 5 min

FFP - Weak to Strong in 5 min

ISIP - Weak Blow 1"

FSIP - Weak Blow ½"

Recovery - Total Feet 496 GIP 1550 Ft. in DC 120 Ft. in DP 376

Rec. 186	Feet of GMO	40 %gas	41 %oil	%water	19 %mud
Rec. 186	Feet of GMO	55 %gas	26 %oil	%water	19 %mud
Rec. 124	Feet of GOCM	50 %gas	20 %oil	%water	30 %mud
Rec.	Feet of	%gas	%oil	%water	%mud
Rec.	Feet of	%gas	%oil	%water	%mud

BHT 97 °F Gravity — °API D @ — °F Corrected Gravity — °API

RW — @ — °F Chlorides — ppm Recovery — Chlorides 3500 ppm System

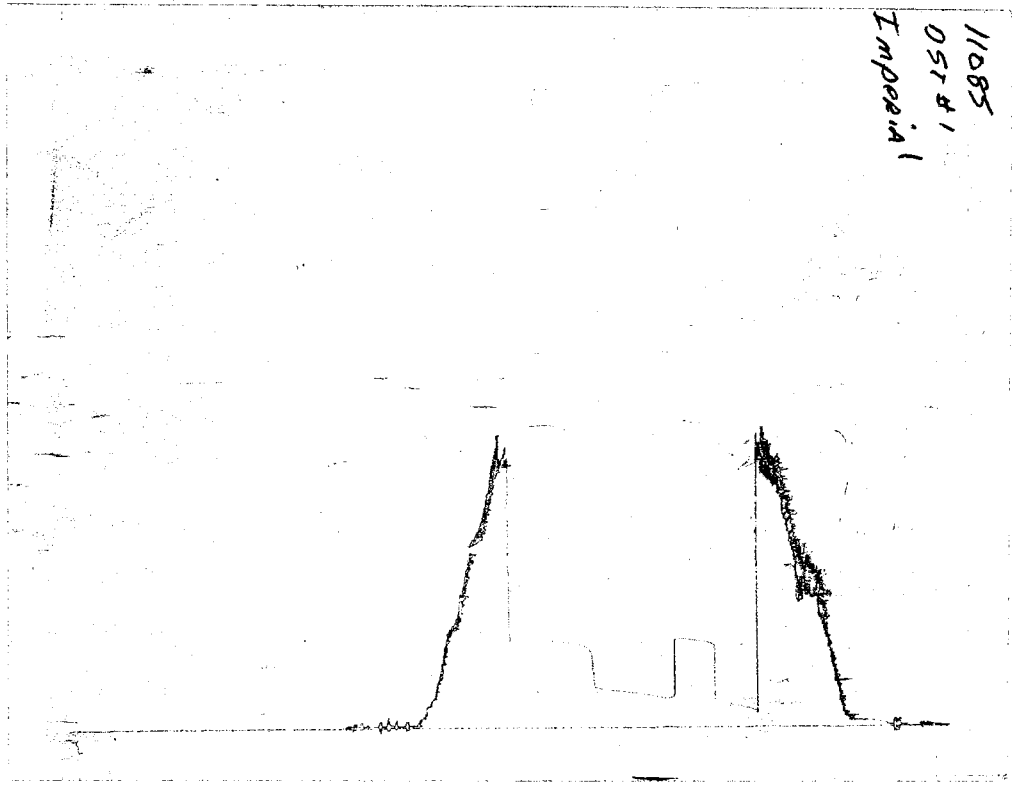
	AK-1	Alpine					
(A) Initital Hydrostatic Mud		1517 PSI	Recorder No.	6668	Test ✓	700
(B) First Initial Flow Pressure		27 PSI	(depth)	3198	Elec. Rec. ✓	150
(C) First Final Flow Pressure		128 PSI	Recorder No.	11085	Jars	
(D) Initial Shut-In Pressure		491 PSI	(depth)	3230	Safety Jt.	
(E) Second Initial Flow Pressure		122 PSI	Recorder No.	—	Circ Sub	
(F) Second Final Flow Pressure		213 PSI	(depth)	—	Sampler	
(G) Final Shut-In Pressure		491 PSI	**Initial Opening**	30	Straddle	
(Q) Final Hydrostatic Mud		1506 PSI	Initial Shut-In	30	Ext. Packer	
			Final Flow	60	Shale Packer	
			Final Shut-In	60	Mileage ✓ 32	27.20
			T-On Location	1030	Sub Total:	877.20
			T-Started	1106	Std. By	
			T-Open	1305	Other	
			T-Pulled	1605	Total:	
			T-Out	1810		

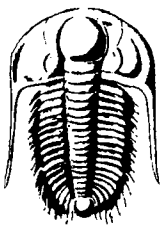
Approved By _____

Our Representative Ray Schwager Thankyou

CHART PAGE

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

Nº 18383

05/03

Test Ticket

Well Name & No. Connie #6-1 Test No. 2 Date 1-13-04

Company Imperial American Oil Corp Zone Tested LKC "C"

Address 303 N. Carroll Blvd #214 Denton, Tx 76201 Elevation 2011 KB 2006 GL

Co. Rep / Geo. Randy Killian Cont. Murfin 16 Est. Ft. of Pay — Por. — %

Location: Sec. 6 Twp. 13S Rge. 16W Co. Ellis State Ks

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

Interval Tested 3263-3280 Initial Str Wt./Lbs. 58000 Unseated Str Wt/Lbs. 58000

Anchor Length 17 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 65000

Top Packer Depth 3258 Tool Weight 2200

Bottom Packer Depth 3263 Hole Size 7 7/8" — Rubber Size 6 3/4" —

Total Depth 3280 Wt. Pipe Run — Drill Collar Run 120

Mud Wt. 9 LCM 1/8# Vis. 47 WL 7.2 Drill Pipe Size 4½XH Ft. Run 3146

Blow Description IFP - Weak To Strong in 6 min
FFP - Weak To Strong in 3 min
ISIP - 4" Blow Back
FSIP - 1½" Blow Back

Recovery - Total Feet 382 GIP 1475 Ft. in DC 120 Ft. in DP 262

Rec. 186 Feet of MGO 20 %gas 60 %oil %water 10 %mud

Rec. 196 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 100 °F Gravity 32 °API D @ 60 °F Corrected Gravity 32 °API

RW — @ — °F Chlorides — ppm Recovery _____ Chlorides 3500 ppm System

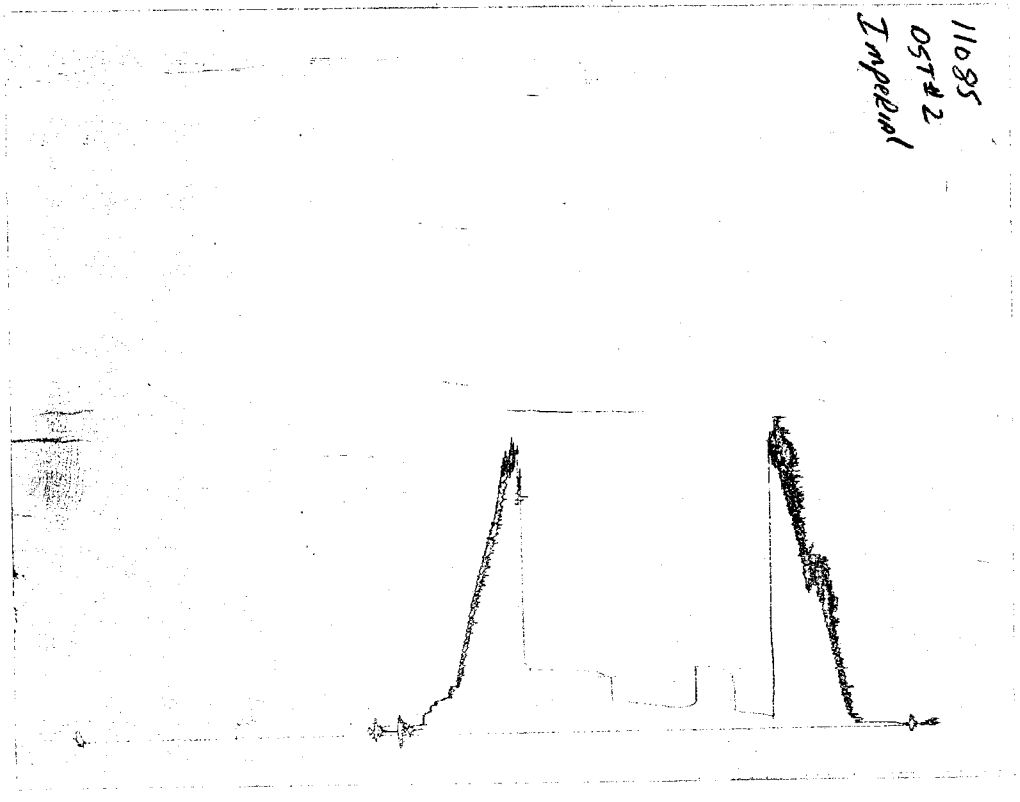
	AK-1	Alpine				
(A) Initital Hydrostatic Mud		1552 PSI	Recorder No.	6668	Test ✓	
(B) First Initial Flow Pressure		23 PSI	(depth)	3264	Elec. Rec. ✓	
(C) First Final Flow Pressure		75 PSI	Recorder No.	11085	Jars	
(D) Initial Shut-In Pressure		337 PSI	(depth)	3277	Safety Jt.	
(E) Second Initial Flow Pressure		88 PSI	Recorder No.	—	Circ Sub	
(F) Second Final Flow Pressure		148 PSI	(depth)	—	Sampler	
(G) Final Shut-In Pressure		338 PSI	**Initial Opening**	30	Straddle	
(Q) Final Hydrostatic Mud		1537 PSI	Initial Shut-In	30	Ext. Packer	
			Final Flow	60	Shale Packer	
			Final Shut-In	60	Mileage ✓ 126	
			T-On Location	2315	Sub Total:	877.20
			T-Started	2339	Std. By	
			T-Open	0130	Other	
			T-Pulled	0430	Total:	
			T-Out	0630		

Approved By _____

Our Representative Ray Schwager Thank you

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

№ 18384

Test Ticket

Well Name & No. Connie #6-1 Test No. 3 Date 1-14-04

Company Imperial American Oil Corp Zone Tested Arbuckle

Address 303 N. Carroll Blvd. #214 Denton, Tx 76201 Elevation 2011 KB 2006 GL

Co. Rep / Geo. Randy Killian Cont. Murfin 16 Est. Ft. of Pay — Por. — %

Location: Sec. 6 Twp. 13S Rge. 16W Co. Ellis State Ks

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

Interval Tested 3473 - 3502 Initial Str Wt./Lbs. 58000 Unseated Str Wt/Lbs. 66000

Anchor Length 29 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 70000

Top Packer Depth 3468 Tool Weight 2200

Bottom Packer Depth 3473 Hole Size 7 7/8" — Rubber Size 6 3/4" —

Total Depth 3502 Wt. Pipe Run — Drill Collar Run 120

Mud Wt. 9 LCM TR Vis. 53 WL 8 Drill Pipe Size 4½XH Ft. Run 3362

Blow Description IFP - STRONG BLOW THRU-OUT
FFP - STRONG BLOW THRU-OUT
ISIP - ¼" BLOW
FSIP - ¼" BLOW

Recovery - Total Feet 1890 GIP 124 Ft. in DC 120 Ft. in DP 1770

Rec. 310	Feet of SOCW	%gas	%oil 1	%water 99	%mud
Rec. 124	Feet of OCMW	%gas 8	%oil 82	%water 10	%mud
Rec. 1456	Feet of CLEAN OIL	%gas	%oil	%water	%mud
Rec.	Feet of	%gas	%oil	%water	%mud
Rec.	Feet of	%gas	%oil	%water	%mud

BHT 106 °F Gravity 23 °API D @ 60 °F Corrected Gravity 23 °API

RW .8 @ 30 °F Chlorides 20000 ppm Recovery _____ Chlorides 5000 ppm System

	AK-1	Alpine				
(A) Initial Hydrostatic Mud		1696 PSI	Recorder No.	6668	Test ✓	
(B) First Initial Flow Pressure		378 PSI	(depth)	3474	Elec. Rec. ✓	
(C) First Final Flow Pressure		589 PSI	Recorder No.	11085	Jars	
(D) Initial Shut-In Pressure		1026 PSI	(depth)	3499	Safety Jt.	
(E) Second Initial Flow Pressure		609 PSI	Recorder No.	—	Circ Sub	
(F) Second Final Flow Pressure		784 PSI	(depth)	—	Sampler	
(G) Final Shut-In Pressure		1027 PSI	**Initial Opening**	30	Straddle	
(Q) Final Hydrostatic Mud		1693 PSI	Initial Shut-In	45	Ext. Packer	
			Final Flow	30	Shale Packer	
			Final Shut-In	60	Mileage ✓ 16	
			T-On Location	2030	Sub Total:	277.20
			T-Started	2057	Std. By 22	
			T-Open	2230	Other Xtra Copies 55	
			T-Pulled	0115	Total:	
			T-Out	0440		

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Approved By _____

Our Representative Ray Schwager Thankyou

CHART PAGE

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