

DRILL STEM TEST REPORT

Prepared For: **Dixon-Dearmore Oil co,inc.**

8100 E.22nd st N.building
1600 suite C
Wichita,Ks.67226

ATTN: Tom Williams

20-33S-16W

Gregg A #1-20

Start Date: 2004.09.28 @ 12:25:36

End Date: 2004.09.28 @ 23:15:21

Job Ticket #: 19184 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

Dixon-Dearmore Oil co.,inc.
 8100 E.22nd st N.building
 1600 suite C
 Wichita,Ks.67226
 ATTN: Tom Williams

Gregg A #1-20

20-33S-16W

Job Ticket: 19184

DST#: 1

Test Start: 2004.09.28 @ 12:25:36

GENERAL INFORMATION:

Formation: **Mississippian**
 Deviated: **No Whipstock:** ft (KB)
 Test Type: **Conventional Bottom Hole**
 Time Tool Opened: 16:43:21
 Tester: **Darren L.Amerine**
 Time Test Ended: 23:15:21
 Unit No: **30**
 Interval: **4950.00 ft (KB) To 4998.00 ft (KB) (TVD)**
 Reference Elevations: **1828.00 ft (KB)**
 Total Depth: **4998.00 ft (KB) (TVD)**
1823.00 ft (CF)
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**
 KB to GR/CF: **5.00 ft**

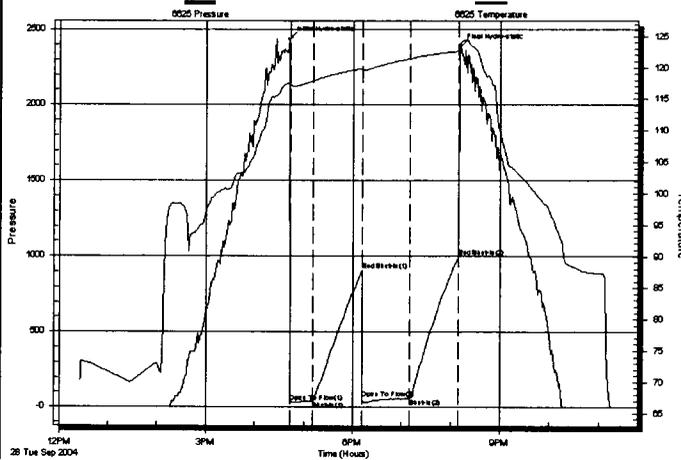
Serial #: 6625

Inside

Press@RunDepth: **58.39 psig @ 4962.00 ft (KB)**
 Capacity: **7000.00 psig**
 Start Date: **2004.09.28** End Date: **2004.09.28** Last Calib.: **2004.09.28**
 Start Time: **12:25:39** End Time: **23:15:21** Time On Btm: **2004.09.28 @ 16:41:51**
 Time Off Btm: **2004.09.28 @ 20:10:21**

TEST COMMENT: IF:Fair blow b.o.b in 18-1/2 mins.
 IS:Bled down n for 10 mins.no blow back.
 FS:Strong blow b.o.b in 15 sec.
 FSt:Bled down n for 5 mins. no blow back.

Pressure vs. Time



PRESSURE SUMMARY

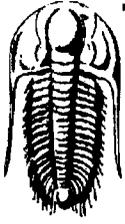
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2434.37	117.70	Initial Hydro-static
2	33.16	117.24	Open To Flow (1)
29	38.85	117.90	Shut-In(1)
90	905.45	119.86	End Shut-In(1)
90	55.37	119.67	Open To Flow (2)
149	58.39	121.48	Shut-In(2)
208	992.92	122.64	End Shut-In(2)
209	2381.76	123.09	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	GCM 10% gas 90% mud	0.15
	2000 GP	0.15

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Dixon-Dearmore Oil co.,inc.
8100 E.22nd st N.building
1600 suite C
Wichita,Ks.67226
ATTN: Tom Williams

Gregg A #1-20
20-33S-16W
Job Ticket: 19184 **DST#: 1**
Test Start: 2004.09.28 @ 12:25:36

Tool Information

Drill Pipe:	Length: 4685.00 ft	Diameter: 3.80 inches	Volume: 65.72 bbl	Tool Weight: 2100.00 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: 247.00 ft	Diameter: 2.25 inches	Volume: 1.21 bbl	Weight to Pull Loose: 125000.0 lb
			<u>Total Volume: 66.93 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 84000.00 lb
Depth to Top Packer:	4950.00 ft			Final 84000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	44.00 ft			
Tool Length:	68.00 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			4927.00	
Shut In Tool	5.00			4932.00	
Hydraulic tool	5.00			4937.00	
Safety Joint	3.00			4940.00	
Packer	5.00			4945.00	24.00 Bottom Of Top Packer
Packer	5.00			4950.00	
Stubb	1.00			4951.00	
Perforations	11.00			4962.00	
Recorder	0.00	6625	Inside	4962.00	
Drill Pipe	32.00			4994.00	
Recorder	0.00	10991	Outside	4994.00	44.00 Bottom Packers & Anchor

Total Tool Length: 68.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Dixon-Dearmore Oil co, inc.
8100 E.22nd st N. building
1600 suite C
Wichita, Ks. 67226
ATTN: Tom Williams

Gregg A #1-20
20-33S-16W
Job Ticket: 19184 **DST#: 1**
Test Start: 2004.09.28 @ 12:25:36

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: 49.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.58 in ³	Gas Cushion Type:		
Resistivity: 1.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: 0.32 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	GCM 10% gas 90% mud	0.148
	2000 GIP	0.148

Total Length: 30.00 ft Total Volume: 0.296 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Serial #: 6625

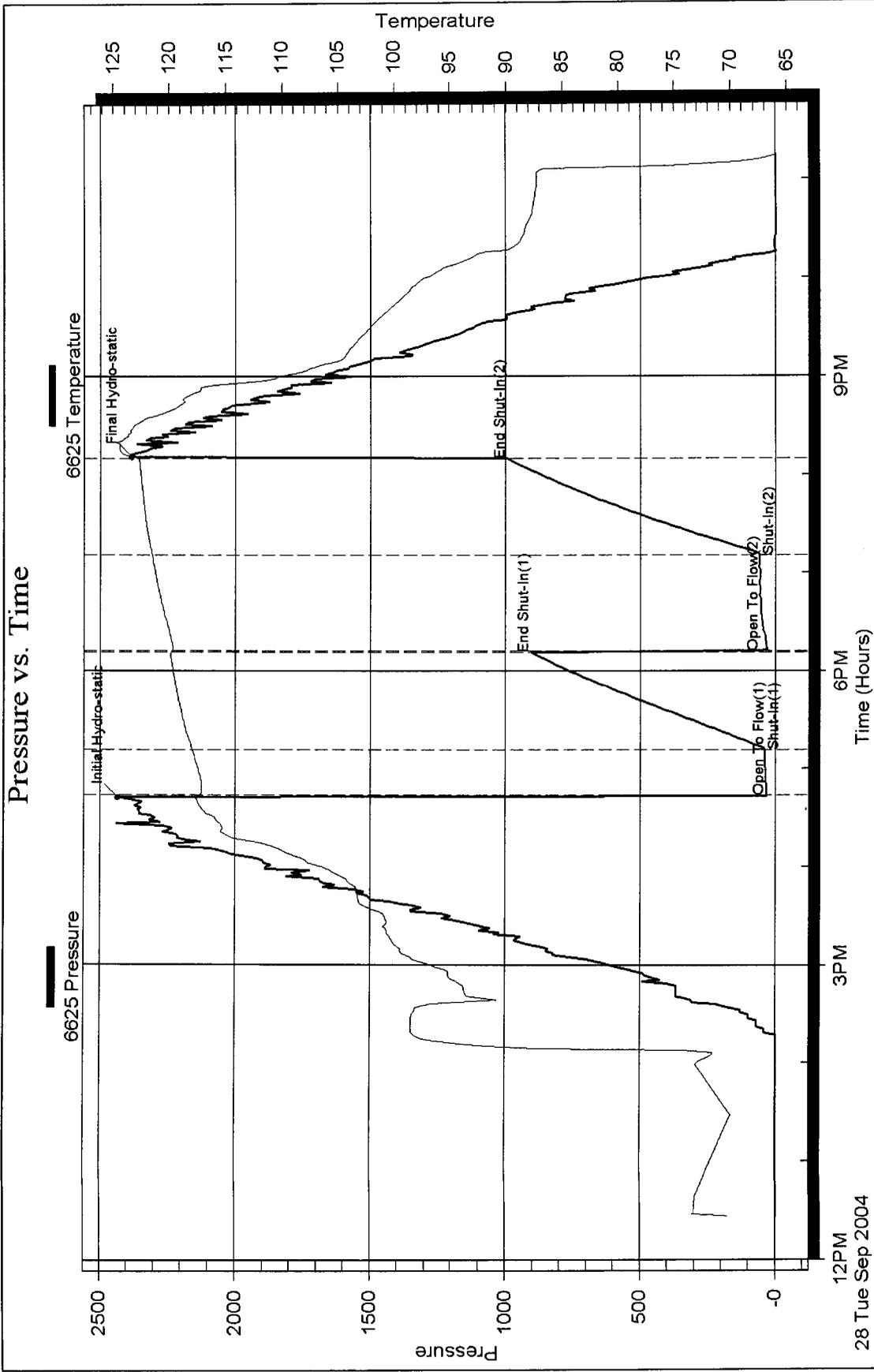
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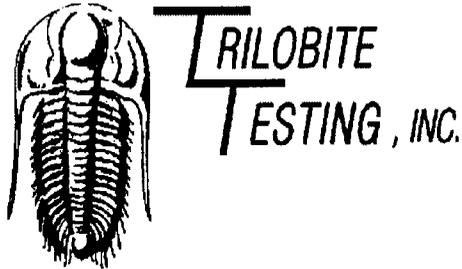
Dixon-Dearmore Oil Co, Inc.

20-33S-16W

DST Test Number: 1

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Dixon-Dearmore Oil co,inc.**

8100 E.22nd st N.building
1600 suite C
Wichita,Ks.67226

ATTN: Tom Williams

20-33S-16W

Gregg A #1-20

Start Date: 2004.09.29 @ 07:37:53

End Date: 2004.09.29 @ 18:39:38

Job Ticket #: 19185 DST #: 2

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Dixon-Dearmore Oil co,inc.

Gregg A #1-20

8100 E.22nd st N.building
1600 suite C
Wichita,Ks.67226
ATTN: Tom Williams

20-33S-16W

Job Ticket: 19185

DST#: 2

Test Start: 2004.09.29 @ 07:37:53

GENERAL INFORMATION:

Formation: **Mississippian**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:29:53

Time Test Ended: 18:39:38

Test Type: Conventional Bottom Hole

Tester: Darren L.Amerine

Unit No: 30

Interval: **4998.00 ft (KB) To 5010.00 ft (KB) (TVD)**

Reference Elevations: 1828.00 ft (KB)

Total Depth: 5010.00 ft (KB) (TVD)

1823.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 6625

Inside

Press@RunDepth: 32.17 psig @ 5000.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2004.09.29

End Date: 2004.09.29

Last Calib.: 2004.09.29

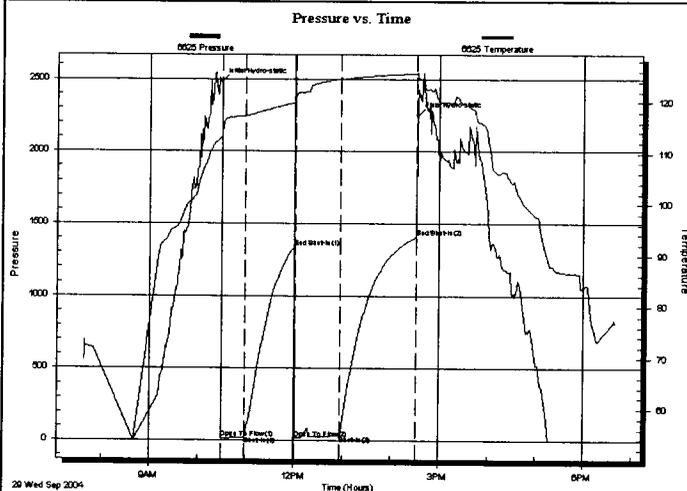
Start Time: 07:37:56

End Time: 18:39:38

Time On Btm: 2004.09.29 @ 10:28:38

Time Off Btm: 2004.09.29 @ 14:32:23

TEST COMMENT: IF:Fair blow b.o.b in 4-1/2 mins.
IS:Bled down n for 20 mins.no bb.
FF:Strong blow b.o.b in 20 sec.
FS:Bled down n for 5 mins.no bb.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2478.30	113.16	Initial Hydro-static
2	12.35	114.19	Open To Flow (1)
31	23.82	117.34	Shut-In (1)
91	1337.09	119.90	End Shut-In (1)
93	16.39	121.03	Open To Flow (2)
148	32.17	124.60	Shut-In (2)
243	1406.16	125.72	End Shut-In (2)
244	2248.63	125.85	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
45.00	GO&WCM 8% gas 6% oil 6% water 80%	0.22
	1100 GIP	0.22

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Dixon-Dearmore Oil co,inc.
8100 E.22nd st N.building
1600 suite C
Wichita,Ks.67226
ATTN: Tom Williams

Gregg A #1-20
20-33S-16W
Job Ticket: 19185 **DST#:2**
Test Start: 2004.09.29 @ 07:37:53

Tool Information

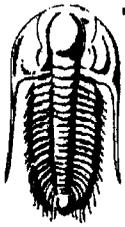
Drill Pipe:	Length: 4747.00 ft	Diameter: 3.80 inches	Volume: 66.59 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 247.00 ft	Diameter: 2.25 inches	Volume: 1.21 bbl	Weight to Pull Loose: 90000.00 lb
			<u>Total Volume: 67.80 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 83000.00 lb
Depth to Top Packer:	4998.00 ft			Final 83000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	12.00 ft			
Tool Length:	36.00 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			4975.00	
Shut In Tool	5.00			4980.00	
Hydraulic tool	5.00			4985.00	
Safety Joint	3.00			4988.00	
Packer	5.00			4993.00	24.00 Bottom Of Top Packer
Packer	5.00			4998.00	
Stubb	2.00			5000.00	
Recorder	0.00	6625	Inside	5000.00	
Perforations	7.00			5007.00	
Recorder	0.00	10991	Outside	5007.00	
Bullnose	3.00			5010.00	12.00 Bottom Packers & Anchor

Total Tool Length: 36.00



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1600 suite C
Wichita,Ks.67226
ATTN: Tom Williams

Gregg A #1-20
20-33S-16W
Job Ticket: 19185 **DST#: 2**
Test Start: 2004.09.29 @ 07:37:53

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: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.38 in ³	Gas Cushion Type:		
Resistivity: 0.15 ohm.m	Gas Cushion Pressure: psig		
Salinity: 5000.00 ppm			
Filter Cake: 0.32 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
45.00	GO&WCM 8% gas 6% oil 6% water 80% mud	0.221
	1100 GIP	0.221

Total Length: 45.00 ft Total Volume: 0.442 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

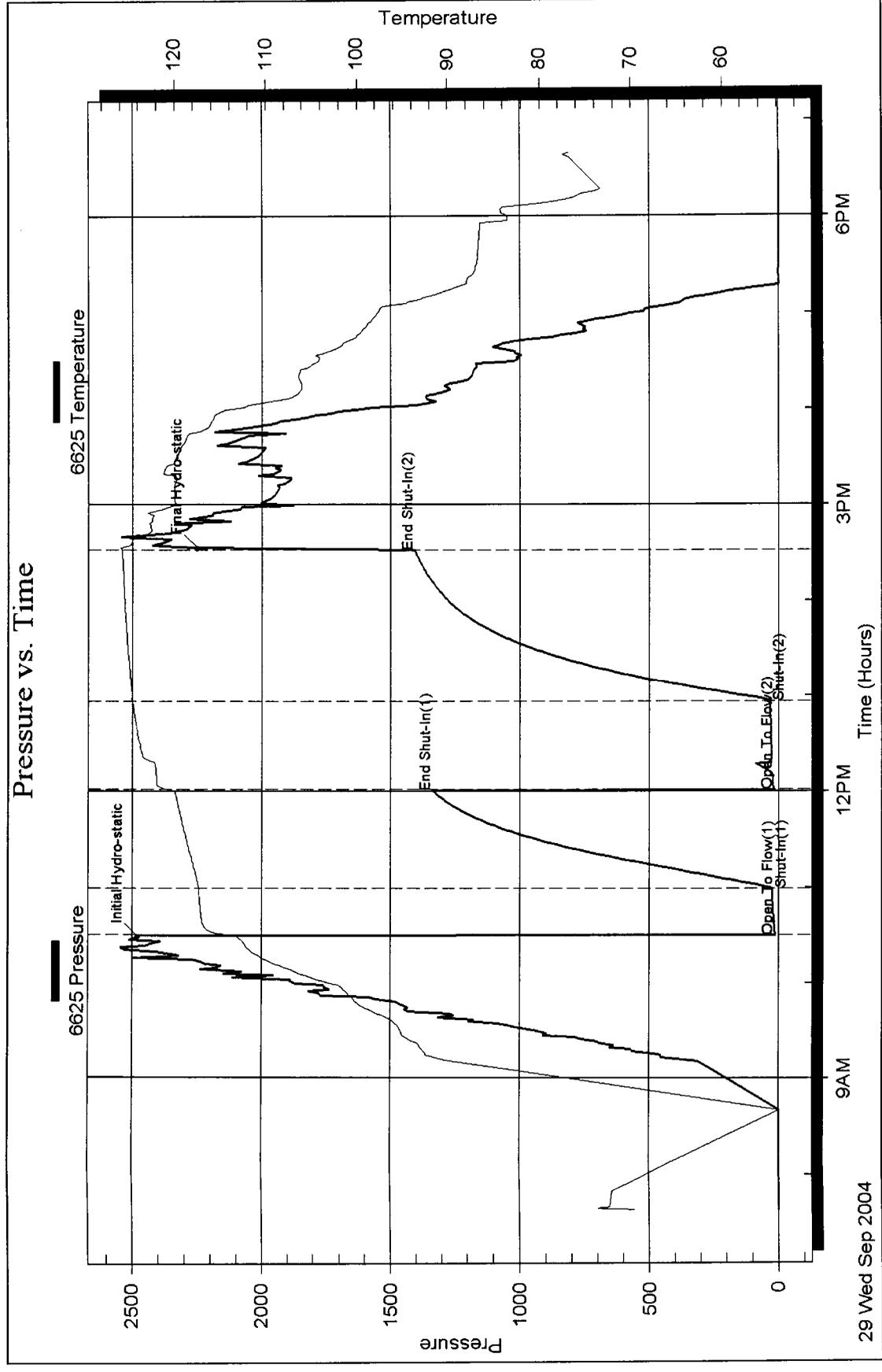
Serial #: 6625

Inside

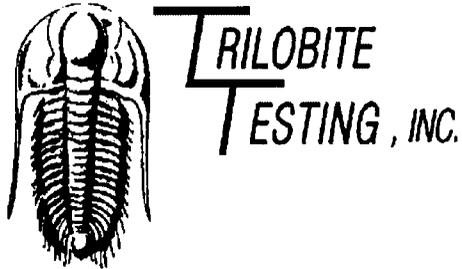
Dixon-Dearmore Oil co, inc.

20-33S-16W

DST Test Number: 2



29 Wed Sep 2004



DRILL STEM TEST REPORT

Prepared For: **Dixon-Dearmore Oil co,inc.**

8100 E.22nd st N.building
1600 suite C
Wichita,Ks.67226

ATTN: Tom Williams

20-33S-16W

Gregg A #1-20

Start Date: 2004.09.30 @ 03:02:14

End Date: 2004.09.30 @ 10:09:44

Job Ticket #: 19186 DST #: 3

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Dixon-Dearmore Oil co.,inc.
8100 E.22nd st N.building
1600 suite C
Wichita,Ks.67226
ATTN: Tom Williams

Gregg A #1-20
20-33S-16W
Job Ticket: 19186 **DST#: 3**
Test Start: 2004.09.30 @ 03:02:14

Tool Information

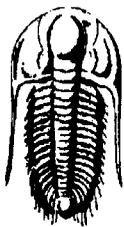
Drill Pipe:	Length: 4748.00 ft	Diameter: 3.80 inches	Volume: 66.60 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 247.00 ft	Diameter: 2.25 inches	Volume: 1.21 bbl	Weight to Pull Loose: 90000.00 lb
			<u>Total Volume: 67.81 bbl</u>	Tool Chased 1.50 ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial 84000.00 lb
Depth to Top Packer:	5010.00 ft			Final 84000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	10.00 ft			
Tool Length:	34.00 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			4987.00	
Shut In Tool	5.00			4992.00	
Hydraulic tool	5.00			4997.00	
Safety Joint	3.00			5000.00	
Packer	5.00			5005.00	24.00 Bottom Of Top Packer
Packer	5.00			5010.00	
Stubb	2.00			5012.00	
Recorder	0.00	6625	Inside	5012.00	
Anchor	5.00			5017.00	
Recorder	0.00	10991	Outside	5017.00	
Bullnose	3.00			5020.00	10.00 Bottom Packers & Anchor

Total Tool Length: 34.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Dixon-Dearmore Oil co,inc.

Gregg A #1-20

8100 E.22nd st N.building
1600 suite C
Wichita,Ks.67226
ATTN: Tom Williams

20-33S-16W

Job Ticket: 19186

DST#: 3

Test Start: 2004.09.30 @ 03:02:14

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: 70.00 sec/qt

Cushion Volume:

bbl

Water Loss: 10.39 in³

Gas Cushion Type:

Resistivity: 0.15 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 0.32 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	SG&OCM 4% gas 6% oil 90% mud	0.148
	120 GIP	0.148

Total Length: 30.00 ft Total Volume: 0.296 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6625

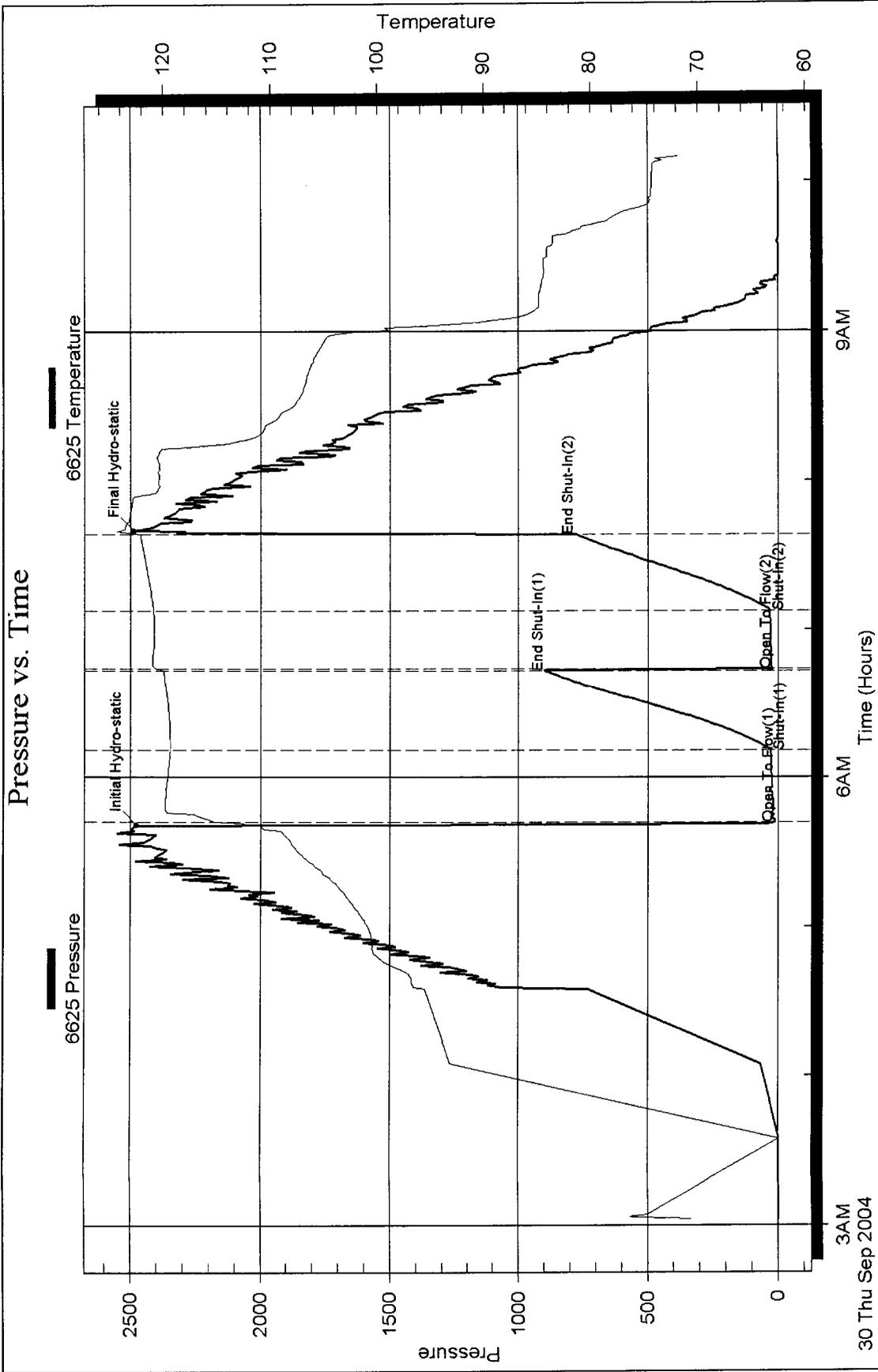
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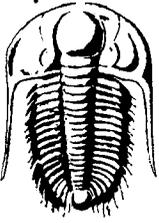
Dixon-Dearmore Oil Co, Inc.

20-33S-16W

DST Test Number: 3

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

Inv 6811

No 19184

05/03

Test Ticket

Well Name & No. Gregg "A" #1-20 Test No. #1 Date 9-28-04
 Company Dixon & Dearmore Oil Co. Inc. 8100 F. Zone Tested MS.
 Address 22nd St N. Building 1600 Ste C. Wichita, KS 67226 Elevation 1828 KB 1823 GL
 Co. Rep / Geo. Tom Williams Cont. Pickrell #1 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 20 Twp. 33S Rge. 16 W Co. Comanche, Co. State KS
 No. of Copies 5 Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 4950 - 4998' Initial Str Wt./Lbs. 84000 Unseated Str Wt/Lbs. 84000
 Anchor Length 48 Wt. Set Lbs. 20000 Wt. Pulled Loose/Lbs. 25000
 Top Packer Depth 4945' Tool Weight 2100
 Bottom Packer Depth 4950' Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 4998' Wt. Pipe Run N/A Drill Collar Run 247'
 Mud Wt. 88 LCM 3# Vis. 49 WL 9.6 Drill Pipe Size 4 1/2 XH Ft. Run 4717'
 Blow Description FF. Sand flow built to s.o. bin in 18 1/2 mins.
ISI. Bled down for 10 mins. No blow back.
FF. Strong blow s.o. bin in 15 sec.
FSI. Bled down for 5 mins. No blow back.
 Recovery - Total Feet _____ GIP 2000 Ft. in DC 30' Ft. in DP N/A
 Rec. 30' Feet of GCM %gas 10% %oil _____ %water 90% %mud _____
 Rec. 2000' Feet of GIP %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 123° °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 4000 ppm System

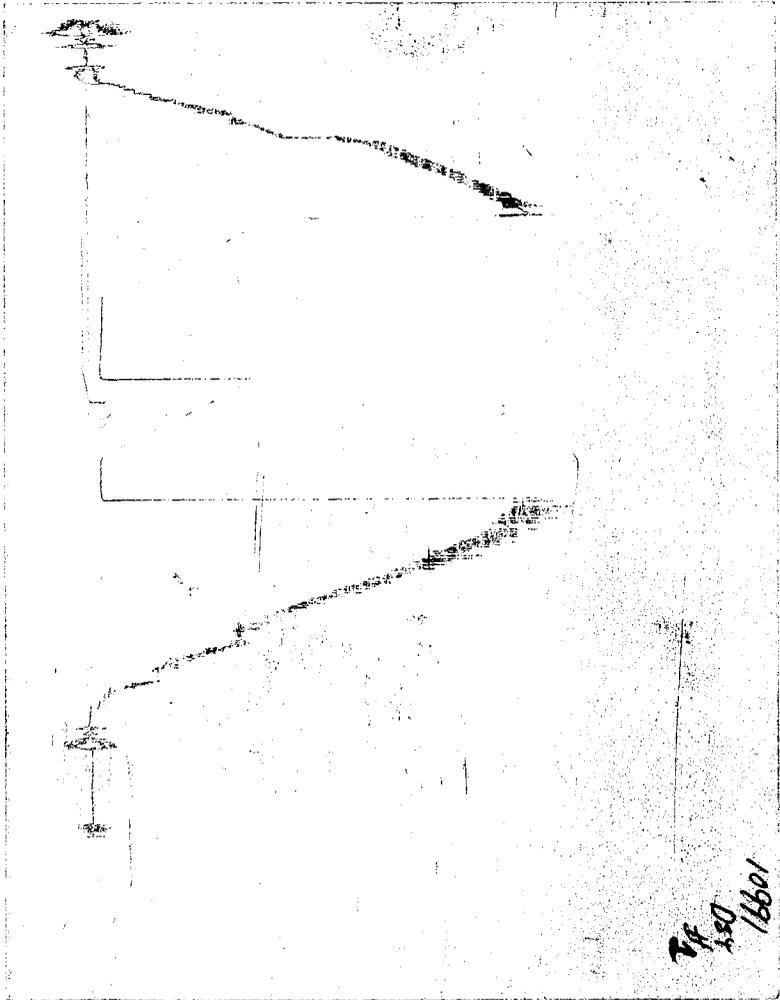
	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud		<u>2434</u> PSI	<u>6625</u>	✓ 1000
(B) First Initial Flow Pressure		<u>33</u> PSI	(depth) <u>4962</u>	Elec. Rec. ✓
(C) First Final Flow Pressure		<u>39</u> PSI	Recorder No. <u>10991</u>	Jars <u>50</u>
(D) Initial Shut-In Pressure		<u>905</u> PSI	(depth) <u>4994'</u>	Safety Jt. ✓ 50
(E) Second Initial Flow Pressure		<u>55</u> PSI	Recorder No. _____	Circ Sub _____
(F) Second Final Flow Pressure		<u>58</u> PSI	(depth) _____	Sampler _____
(G) Final Shut-In Pressure		<u>993</u> PSI	Initial Opening <u>30</u>	Straddle _____
(Q) Final Hydrostatic Mud		<u>2382</u> PSI	Initial Shut-In <u>60</u>	Ext. Packer _____
			Final Flow <u>60</u>	Shale Packer _____
			Final Shut-In <u>60</u>	Mileage <u>108</u> 91.80
			T-On Location <u>1045</u>	Sub Total: <u>1141.80</u>
			T-Started <u>1225</u>	Std. By <u>3.5</u> 105
			T-Open <u>1636</u>	Other _____
			T-Pulled <u>2006</u>	Total: <u>1246.80</u>
			T-Out <u>23:15</u>	

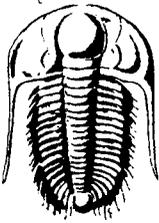
TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST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

Approved By Thomas M Walker
 Our Representative Darren L Ameyne

CHART PAGE

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No. 19185 ✓

05/03

Test Ticket

Well Name & No. Gregg "A" 1-20 Test No. #2 Date 9-29-04
 Company Dixon - Dearmore O.I. Co. Inc. 8100 E. 22nd Zone Tested Mississippian
 Address N. building 1600 Ste. C. Wichita, KS 67226 Elevation 1828 KB 1823 GL
 Co. Rep / Geo. Tom Williams Cont. Pickrell #1 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 20 Twp. 33S Rge. 16W Co. Comanche, Co. State KS
 No. of Copies 5 Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 4998' - 5010' Initial Str Wt./Lbs 83000 Unseated Str Wt/Lbs 83000
 Anchor Length 12' Wt. Set Lbs 2000 Wt. Pulled Loose/Lbs. 90000
 Top Packer Depth 4993' Tool Weight 21000
 Bottom Packer Depth 4998' Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 5010 Wt. Pipe Run N/A Drill Collar Run 247'
 Mud Wt. 9.1 LCM 2# Vis. 51 WL 10.4 Drill Pipe Size 3 1/2 X H Ft. Run 4747'

Blow Description IF: Fair blow b.o.b in 4 1/2 mins.
1ST: Bled down for 20 mins. No bb.
FF: Strong blow b.o.b in 20 sec.
1ST: Bled down for 5 mins. No bb

Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP
<u>45'</u>	<u>1100'</u>	<u>45'</u>	<u>N/A</u>
Rec. <u>75'</u>	Feet of <u>60FWCM</u>	<u>8</u> %gas	<u>6</u> %oil <u>6</u> %water <u>80</u> %mud
Rec. <u>1100'</u>	Feet of <u>GTP</u>	%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 126° °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 5,000 ppm System

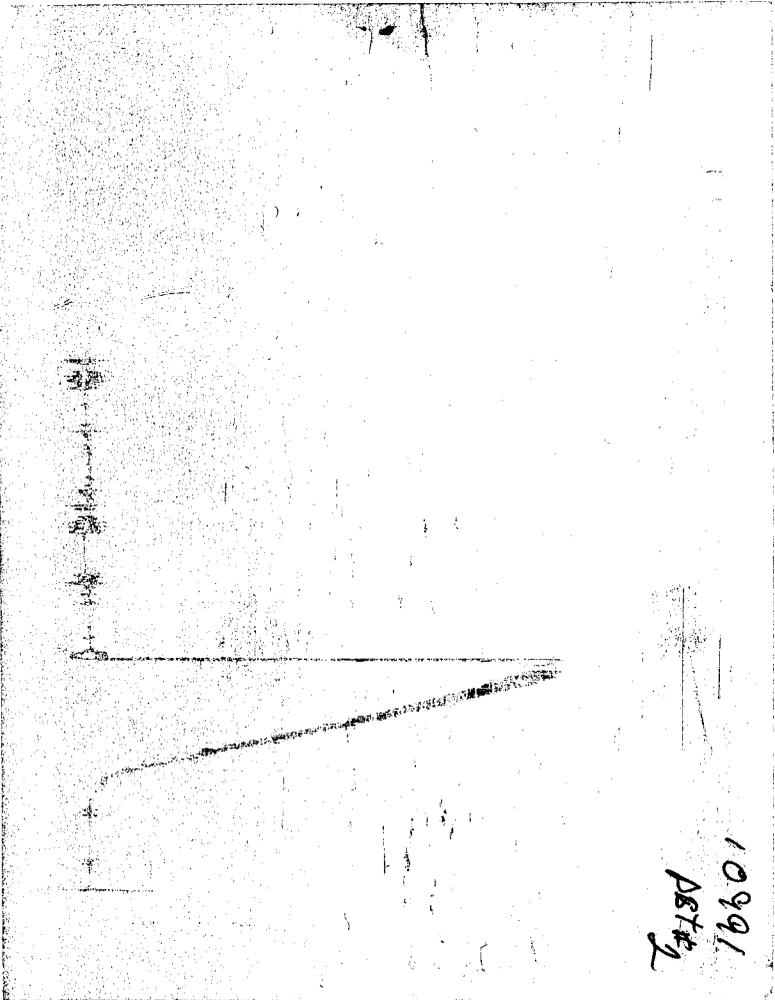
(A) Initial Hydrostatic Mud	Alpine	Recorder No.	Test
_____	<u>2479</u> PSI	<u>6625</u>	<u>1100</u>
(B) First Initial Flow Pressure	<u>12</u> PSI	(depth) <u>5000'</u>	Elec. Rec. <u>-</u>
(C) First Final Flow Pressure	<u>24</u> PSI	Recorder No. <u>10991</u>	Jars _____
(D) Initial Shut-In Pressure	<u>1337</u> PSI	(depth) <u>5007'</u>	Safety Jt. <u>50</u>
(E) Second Initial Flow Pressure	<u>16</u> PSI	Recorder No. _____	Circ Sub _____
(F) Second Final Flow Pressure	<u>32</u> PSI	(depth) _____	Sampler _____
(G) Final Shut-In Pressure	<u>1406</u> PSI	Initial Opening <u>30</u>	Straddle _____
(Q) Final Hydrostatic Mud	<u>2249</u> PSI	Initial Shut-In <u>60</u>	Ext. Packer _____
		Final Flow <u>60</u>	Shale Packer _____
		Final Shut-In <u>90</u>	Mileage <u>91.80</u>
		T-On Location <u>0700</u>	Sub Total: <u>1241.80</u>
		T-Started <u>0738</u>	Std. By <u>1.5 45</u>
		T-Open <u>1022</u>	Other _____
		T-Pulled <u>1422</u>	Total: <u>1286.80</u>
		T-Out <u>1839</u>	

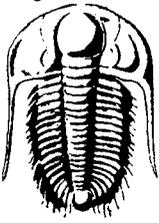
Approved By Tom Williams
 Our Representative Daren L. Anemo

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CHART PAGE

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No. 19186

05/03

Test Ticket

Well Name & No. Gress "A" #1-20 Test No. #3 Date 9-30-04
 Company Dixon-Dearmore Oil, Co. Tr 8100 E. 22nd Zone Tested Mississippian
 Address N. building 1600 Suite C Wichita, Ks. 67226 Elevation 1828 KB 1823 GL
 Co. Rep / Geo. Tom Williams Cont. Pickrell #1 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 20 Twp. 33S Rge. 16^W Co. Comanche, Co. State KS
 No. of Copies 5 Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 5010' - 5020' Initial Str Wt./Lbs. 84000 Unseated Str Wt/Lbs. 84000
 Anchor Length 10' Wt. Set Lbs. 20000 Wt. Pulled Loose/Lbs. 90000
 Top Packer Depth 5005' Tool Weight 2100
 Bottom Packer Depth 5010' Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 5020' Wt. Pipe Run N/A Drill Collar Run 247'
 Mud Wt. 9.2 LCM 2# Vis. 70 WL 10.4 Drill Pipe Size 4 1/2 X H Ft. Run 4747

Blow Description IF: Weak blow built to 1/4" slowly died off to weak surface blow
IST: Bleed down no bp.
FF: Weak blow built to 1 1/2" slowly died off to weak surface blow
FST: No blow back

Recovery - Total Feet 30' GIP 120' Ft. in DC 30' Ft. in DP N/A
 Rec. 30' Feet of 5690CM %gas 4 %oil 6 %water 90 %mud
 Rec. 120' Feet of GIP %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 122° °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 5,000 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud		<u>2477</u> PSI	<u>6625</u>	<input checked="" type="checkbox"/> <u>1100</u>
(B) First Initial Flow Pressure		<u>10</u> PSI	(depth) <u>5012'</u>	Elec. Rec. <input checked="" type="checkbox"/> _____
(C) First Final Flow Pressure		<u>27</u> PSI	Recorder No. <u>10991</u>	Jars _____
(D) Initial Shut-In Pressure		<u>897</u> PSI	(depth) <u>5017'</u>	Safety Jt. <input checked="" type="checkbox"/> <u>50</u>
(E) Second Initial Flow Pressure		<u>19</u> PSI	Recorder No. _____	Circ Sub _____
(F) Second Final Flow Pressure		<u>32</u> PSI	(depth) _____	Sampler _____
(G) Final Shut-In Pressure		<u>779</u> PSI	Initial Opening <u>30</u>	Straddle _____
(Q) Final Hydrostatic Mud		<u>2487</u> PSI	Initial Shut-In <u>30</u>	Ext. Packer _____
			Final Flow <u>30</u>	Shale Packer _____
			Final Shut-In <u>30</u>	Mileage <u>91.80</u>
			T-On Location <u>10245</u>	Sub Total: <u>1241.80</u>
			T-Started <u>0301</u>	Std. By _____
			T-Open <u>0533</u>	Other _____
			T-Pulled <u>0733</u>	Total: _____
			T-Out <u>1009</u>	

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Approved By Thomas M. Williams
 Our Representative Darren J. Lamerne

CHART PAGE

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

