

DRILL STEM TEST REPORT

Prepared For: **Dixon Dearmore Oil Company**

8100 E 22nd St. North Bldg 1600 Suite C
Wichita KS 67226

ATTN: Tom Williams

31/29/6

Voran 1

Start Date: 2004.06.17 @ 01:16:35

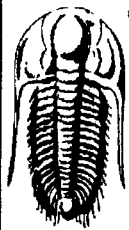
End Date: 2004.06.17 @ 10:44:35

Job Ticket #: 19154 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 Company

Voran 1

8100 E 22nd St. North Bldg 1600 Suite C
Wichita KS 67226

31/29/6

Job Ticket: 19154

DST#: 1

ATTN: Tom Williams

Test Start: 2004.06.17 @ 01:16:35

GENERAL INFORMATION:

Formation: **Mississippian**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:55:35

Time Test Ended: 10:44:35

Test Type: Conventional Bottom Hole

Tester: Chris Hagman

Unit No: 23

Interval: **4158.00 ft (KB) To 4170.00 ft (KB) (TVD)**

Total Depth: 4170.00 ft (KB) (TVD)

Hole Diameter: 7.78 inches Hole Condition: Good

Reference Elevations: 1499.00 ft (KB)

1494.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6755

Inside

Press@RunDepth: 32.45 psig @ 4160.00 ft (KB)

Start Date: 2004.06.17

End Date:

2004.06.17

Capacity: 7000.00 psig

Last Calib.: 1899.12.30

Start Time: 01:16:40

End Time:

10:44:35

Time On Btm: 2004.06.17 @ 04:54:35

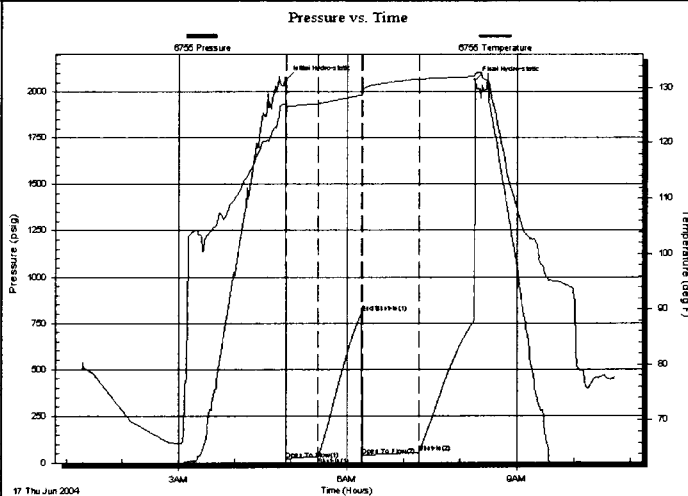
Time Off Btm: 2004.06.17 @ 08:15:34

TEST COMMENT: IF: 4 inches in 30 min, weak blow

ISl: No blow back

FF: 2 inches in 5 min, blow died back to weak surface blow in 15 min

FSl: No blow back



PRESSURE SUMMARY

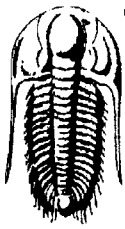
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2070.56	127.26	Initial Hydro-static
1	17.30	126.38	Open To Flow (1)
35	32.45	127.12	Shut-In(1)
81	804.48	128.65	End Shut-In(1)
82	37.25	129.26	Open To Flow (2)
142	51.97	131.55	Shut-In(2)
201	2065.57	132.52	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	skim of oil, 100% Mud	0.59

Gas Rates

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

Dixon Dearmore Oil Company

Voran 1

8100 E 22nd St. North Bldg 1600 Suite C
Wichita KS 67226

31/29/6

Job Ticket: 19154

DST#: 1

ATTN: Tom Williams

Test Start: 2004.06.17 @ 01:16:35

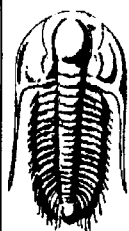
Tool Information

Drill Pipe:	Length: 4040.00 ft	Diameter: 4.50 inches	Volume: 79.47 bbl	Tool Weight:	2000.00 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: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose:	62000.00 lb
			Total Volume: 80.06 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial	54000.00 lb
Depth to Top Packer:	4158.00 ft			Final	54000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	12.00 ft				
Tool Length:	34.00 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			4137.00	
Shut In Tool	5.00			4142.00	
Hydraulic tool	5.00			4147.00	
Safety Joint	2.00			4149.00	
Packer	5.00			4154.00	22.00 Bottom Of Top Packer
Packer	4.00			4158.00	
Stubb	1.00			4159.00	
Perforations	1.00			4160.00	
Recorder	0.00	6755	Inside	4160.00	
Perforations	5.00			4165.00	
Recorder	0.00	13222	Inside	4165.00	
Bullnose	5.00			4170.00	12.00 Bottom Packers & Anchor

Total Tool Length: 34.00



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FLUID SUMMARY

Dixon Dearmore Oil Company

Voran 1

8100 E 22nd St. North Bldg 1600 Suite C
Wichita KS 67226

31/29/6

Job Ticket: 19154

DST#: 1

ATTN: Tom Williams

Test Start: 2004.06.17 @ 01:16:35

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

4500 ppm

Viscosity: 41.00 sec/qt

Cushion Volume:

bbl

Water Loss: 12.77 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4700.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	skim of oil, 100% Mud	0.590

Total Length: 120.00 ft Total Volume: 0.590 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW=1.34@80F=4500

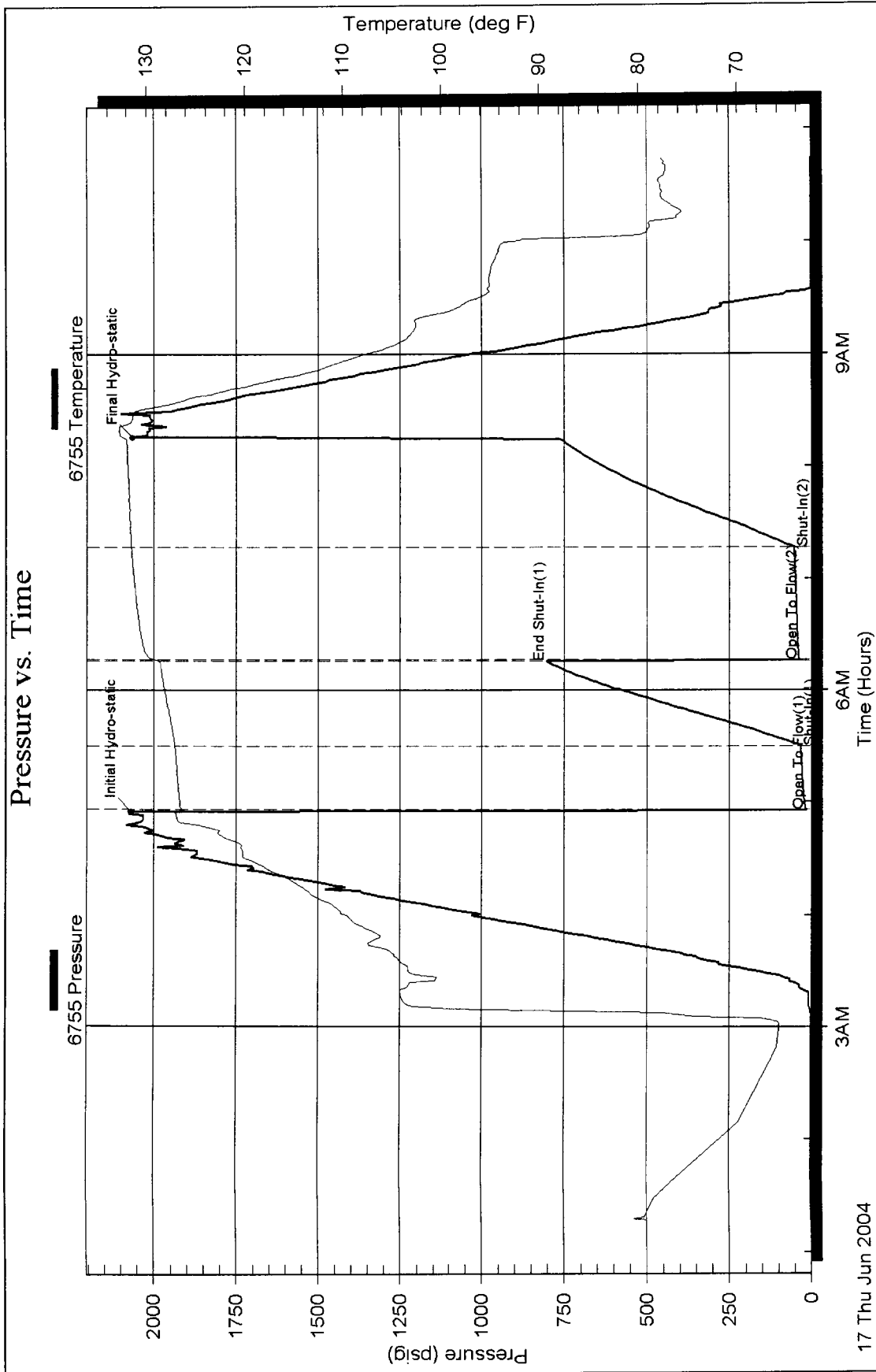
Serial #: 6755

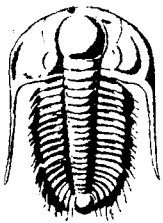
Inside

Dixon Dearnmore Oil Company

3/1/29/6

DST Test Number: 1





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No. 19154

05/03

Test Ticket

INV
6524

Well Name & No.	Urban #1	Test No.	1	Date	6-17-04
Company	Dixon Deamere Oil Co.	Zone Tested	Mississippian		
Address	8100 E 22nd St. N. Building 1600 Suite C Wichita KS 67216	Elevation	1499	KB	1494 GL
Co. Rep / Geo.	Ton Williams	Cont.		Est. Ft. of Pay	Por. %
Location: Sec.	31	Twp.	29	Rge.	6 Co. Kingman State KS
No. of Copies		Disbtribution Sheet (Y, N)		Turnkey (Y, N)	Evaluation (Y, N)

Interval Tested	4158-4170	Initial Str Wt./Lbs.	54K	Unseated Str Wt./Lbs.	54K
Anchor Length	12'	Wt. Set Lbs.	20000	Wt. Pulled Loose/Lbs.	62K
Top Packer Depth	4154	Tool Weight	2000		
Bottom Packer Depth	4158	Hole Size 7 7/8"	✓	Rubber Size 6 3/4"	✓
Total Depth	4170	Wt. Pipe Run	NA	Drill Collar Run	120
Mud Wt.	9.5	LCM	0	Vis.	41 WL 12.8
Drill Pipe Size	45 XH	Ft. Run	4010		
Blow Description	IF: 4 inches in 30 min, weak blow				
	ISI: No blow back				
	FF: 2 inches in 5 min, blow died to weak surface blow in 15 min				
	FSI: No blow back				

Recovery - Total Feet	120	GIP	620	Ft. in DC	120	Ft. in DP	
Rec.	120	Feet of		%gas	Skin	%oil	%water 100 %mud
Rec.		Feet of		%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	129	°F Gravity		°API D @		°F Corrected Gravity	°API
RW	1.34	@ 80	°F	Chlorides	ppm Recovery 4500	Chlorides 4700	ppm System

(A) Initial Hydrostatic Mud	2071	PSI	Recorder No.	6656755 (1.15)	Test	✓
(B) First Initial Flow Pressure	17	PSI	(depth)	4160	Elec. Rec.	✓
(C) First Final Flow Pressure	32	PSI	Recorder No.	13222	Jars	
(D) Initial Shut-In Pressure	804	PSI	(depth)	4165	Safety Jt.	✓
(E) Second Initial Flow Pressure	37	PSI	Recorder No.		Circ Sub	
(F) Second Final Flow Pressure	52	PSI	(depth)		Sampler	
(G) Final Shut-In Pressure	767	PSI	Initial Opening	30	Straddle	
(Q) Final Hydrostatic Mud	2054	PSI	Initial Shut-In	45	Ext. Packer	

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Approved By Ton Williams

Our Representative Chris Hageman

Final Flow	60	Shale Packer	
Final Shut-In	60	Mileage	60
T-On Location	0100	Sub Total:	~~1000~~ 1085.0
T-Started	0245	Std. By	
T-Open	0500	Other	
T-Pulled	0815	Total:	~~1000~~
T-Out	1000		

CHART PAGE

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

