



DRILL STEM TEST REPORT

Prepared For: **Lebsack Oil Production**

PO Box 489
Hays KS 67601

ATTN: Wayne Lebsack

34 20 10W Rice KS

Northriver #1

Start Date: 2006.05.11 @ 04:24:17

End Date: 2006.05.11 @ 12:04:17

Job Ticket #: 24061 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Lebsack Oil Production

Northriver #1

34 20 10W Rice KS

DST # 1

Lansing

2006.05.11



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Lebsack Oil Production

Northriver #1

PO Box 489
Hays KS 67601

34 20 10W Rice KS

Job Ticket: 24061

DST#: 1

ATTN: Wayne Lebsack

Test Start: 2006.05.11 @ 04:24:17

GENERAL INFORMATION:

Formation: **Lansing**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:56:47

Time Test Ended: 12:04:17

Test Type: Conventional Bottom Hole

Tester: Paul/Les

Unit No: 19

Interval: **3054.00 ft (KB) To 3082.00 ft (KB) (TVD)**

Reference Elevations: 1730.00 ft (KB)

Total Depth: 3082.00 ft (KB) (TVD)

1721.00 ft (CF)

Hole Diameter: 9.88 inches Hole Condition: Poor

KB to GR/CF: 9.00 ft

Serial #: 6625

Inside

Press@RunDepth: 87.87 psig @ 3056.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2006.05.11 End Date: 2006.05.11

Last Calib.: 2006.05.11

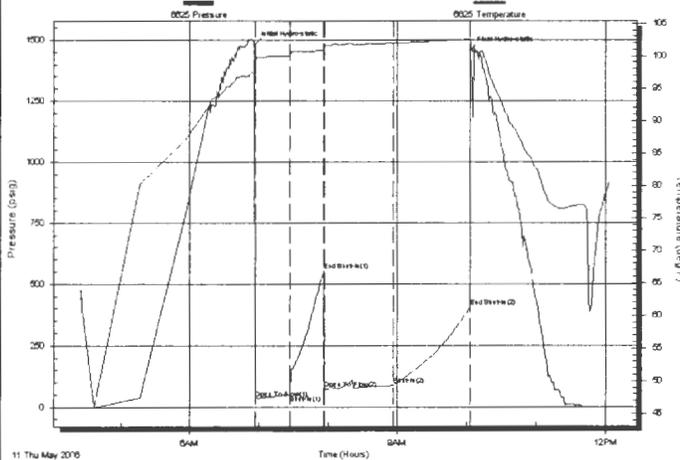
Start Time: 04:24:18 End Time: 12:04:17

Time On Btm: 2006.05.11 @ 06:56:17

Time Off Btm: 2006.05.11 @ 10:03:32

TEST COMMENT: IF Fair blow BOB in 10"
ISI Weak blow Dead in 4"
FF Fair blow BOB in 35"
ISI Weak surf blow Dead in 5"

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1481.75	97.33	Initial Hydro-static
1	33.30	99.10	Open To Flow (1)
31	49.72	100.04	Shut-In(1)
60	552.54	100.88	End Shut-In(1)
61	74.04	101.32	Open To Flow (2)
121	87.87	101.98	Shut-In(2)
187	406.59	102.58	End Shut-In(2)
188	1457.25	102.63	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	GSY SOCM 5%O 40%M 55%G	0.59
40.00	OSM 3%O 97%M	0.20

Gas Rates

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



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TOOL DIAGRAM

Lebsack Oil Production

Northriver #1

PO Box 489
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34 20 10W Rice KS

Job Ticket: 24061

DST#: 1

ATTN: Wayne Lebsack

Test Start: 2006.05.11 @ 04:24:17

Tool Information

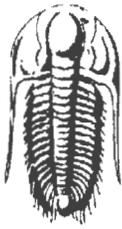
Drill Pipe:	Length: 2783.00 ft	Diameter: 3.80 inches	Volume: 39.04 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 26000.00 lb
Drill Collar:	Length: 248.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 40.26 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 56000.00 lb
Depth to Top Packer:	3054.00 ft			Final 56000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	24.00 ft			
Tool Length:	52.00 ft			
Number of Packers:	2	Diameter: 9.00 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3031.00	
Hydraulic tool	5.00			3036.00	
Jars	5.00			3041.00	
Safety Joint	3.00			3044.00	
Packer	5.00			3049.00	28.00 Bottom Of Top Packer
Packer	5.00			3054.00	
Stubb	1.00			3055.00	
Change Over Sub	1.00			3056.00	
Recorder	0.00	6625	Inside	3056.00	
Perforations	19.00			3075.00	
Recorder	0.00	13255	Outside	3075.00	
Bullnose	3.00			3078.00	24.00 Bottom Packers & Anchor

Total Tool Length: 52.00



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TESTING, INC**

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FLUID SUMMARY

Lebsack Oil Production

Northriver #1

PO Box 489
Hays KS 67601

34 20 10W Rice KS

Job Ticket: 24061

DST#: 1

ATTN: Wayne Lebsack

Test Start: 2006.05.11 @ 04:24:17

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: 7.59 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	GSYSOCM 5%O 40%M 55%G	0.590
40.00	OSM 3%O 97%M	0.197

Total Length: 160.00 ft

Total Volume: 0.787 bbl

Num Fluid Samples: 0

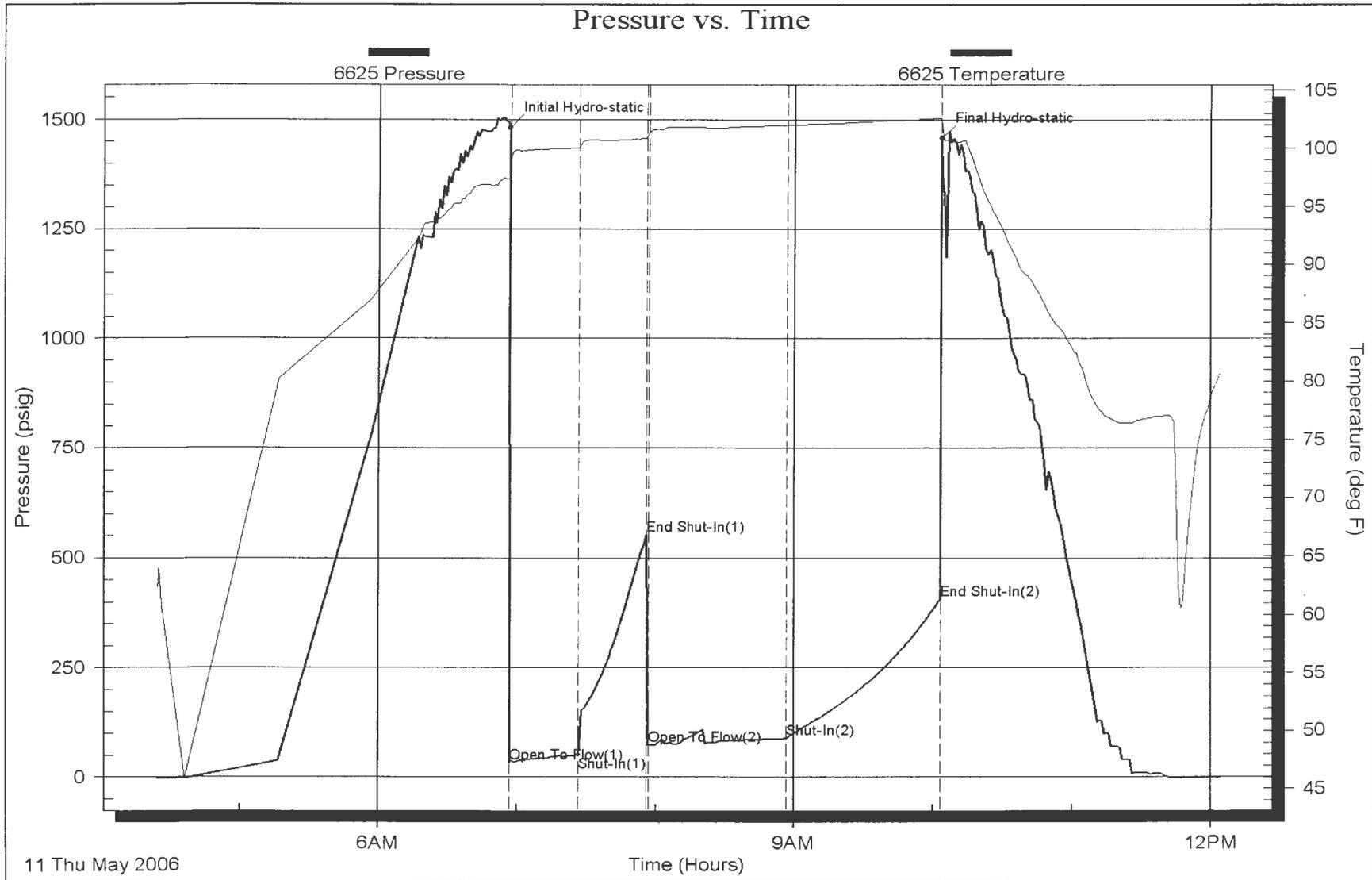
Num Gas Bombs: 0

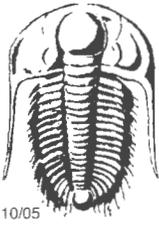
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 24061

Test Ticket

Well Name & No. North River #1 Test No. #1 Date 5-11-06
 Company Lebsack Oil Production Zone Tested Lansing
 Address P.O. Box 489 Hays, KS, 67601 Elevation 1721 KB 1730 GL
 Co. Rep / Geo. Wayne Lebsack Rig Sterling Rig #1
 Location: Sec. 34 Twp. 20s. Rge. 10w. Co. Rice State Ks.
 Comment: _____ Release date / time: _____

Interval Tested 3054-3082 Initial Str Wt./Lbs. 56000 Unseated Str Wt./Lbs. 56000
 Anchor Length 24' Wt. Set Lbs. 26000 Wt. Pulled Loose/Lbs. 7000
 Top Packer Depth 3049 Tool Weight 2100
 Bottom Packer Depth 3054 Hole Size 77/8" 97/8 Rubber Size 6 3/4" 9"
 Total Depth 3082 Wt. Pipe Run NONE Drill Collar Run 248
 Mud Wt. 9.0 LCM 0 Vis. 51 WL 7.6 Drill Pipe Size 4 1/2 Ft. Run 2783
 Blow Description IF: Fair blow, B.O.B. in 10 mins.
ISI: Weak blow, Dead in 4 mins.
FF: Fair blow, B.O.B. in 35 mins.
F.S.I: Weak surface blow, Dead in 5 mins.

Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP
Rec. <u>120'</u>	Feet of <u>GS450CM</u>	<u>55</u> %gas	<u>5</u> %oil <u>0</u> %water <u>40</u> %mud
Rec. <u>40'</u>	Feet of <u>OSM</u>	%gas <u>3</u>	%oil <u>97</u> %water %mud
Rec. _____	Feet of _____	%gas _____	%oil _____ %water _____ %mud
Rec. _____	Feet of _____	%gas _____	%oil _____ %water _____ %mud
Rec. _____	Feet of _____	%gas _____	%oil _____ %water _____ %mud

BHT _____ °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 5,000 ppm System

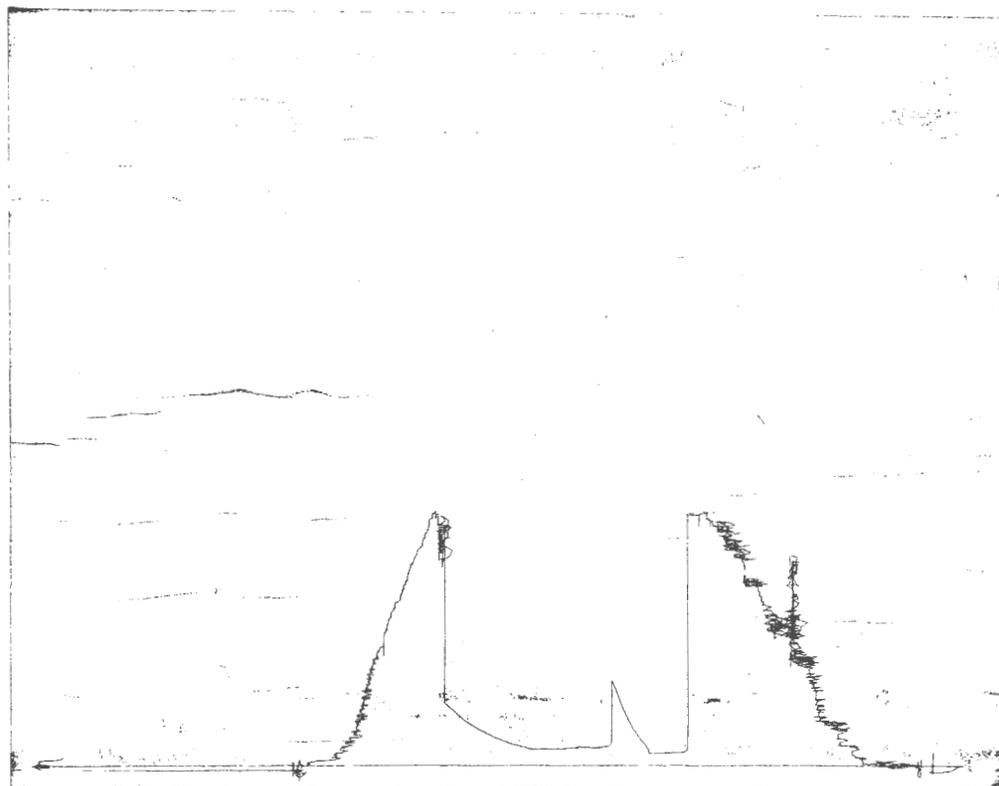
	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>1505</u> PSI	<u>6625</u>	<u>6625</u>	✓ <u>1000.00</u>
(B) First Initial Flow Pressure	<u>33</u> PSI	<u>3055</u>	<u>3055</u>	✓ <u>250.00</u>
(C) First Final Flow Pressure	<u>50</u> PSI	<u>11019</u>	<u>11019</u>	✓ <u>15.00</u>
(D) Initial Shut-In Pressure	<u>553</u> PSI	<u>3078</u>	<u>3078</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>74</u> PSI	_____	_____	Sampler _____
(F) Second Final Flow Pressure	<u>88</u> PSI	_____	_____	Straddle _____
(G) Final Shut-In Pressure	<u>407</u> PSI	<u>30</u>	<u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>1457</u> PSI	<u>60</u>	<u>60</u>	Shale Packer _____

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Approved By Wayne Lebsack T-Open 0656 T-Started 0425 T-Pulled 0956 T-Out 1204
 Our Representative [Signature] Mileage 130 ✓ 160.00 Sub Total: 1487.50 Std. By 2.5 125.00 Acc. Chg: _____ Other: _____ Total: 1612.50

CHART PAGE

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



Lebsack Oil
North River #1