



DRILL STEM TEST REPORT

Prepared For: **Lebsack Oil Production Inc**

Box 489
Hays KS 67601

ATTN: Wayne Lebsack

17 22S 33W Finney KS

#4-8272 Garden City

Start Date: 2007.01.25 @ 21:56:00

End Date: 2007.01.26 @ 08:44:30

Job Ticket #: 26595 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

Lebsack Oil Production Inc

Box 489
Hays KS 67601

ATTN: Wayne Lebsack

#4-8272 Garden City

17 22S 33W Finney KS

Job Ticket: 26595

DST#: 1

Test Start: 2007.01.25 @ 21:56:00

GENERAL INFORMATION:

Formation: **Marrow**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:18:45

Time Test Ended: 08:44:30

Test Type: Conventional Bottom Hole

Tester: Chuck Smith

Unit No: 37

Interval: **4610.00 ft (KB) To 4720.00 ft (KB) (TVD)**

Total Depth: 4720.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2911.00 ft (KB)

2899.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 8017 Inside

Press@RunDepth: 62.11 psig @ 4614.00 ft (KB)

Start Date: 2007.01.25

End Date:

2007.01.26

Capacity: 7000.00 psig

Last Calib.: 2007.01.26

Start Time: 21:56:01

End Time:

08:44:30

Time On Btm: 2007.01.26 @ 02:18:30

Time Off Btm: 2007.01.26 @ 05:19:15

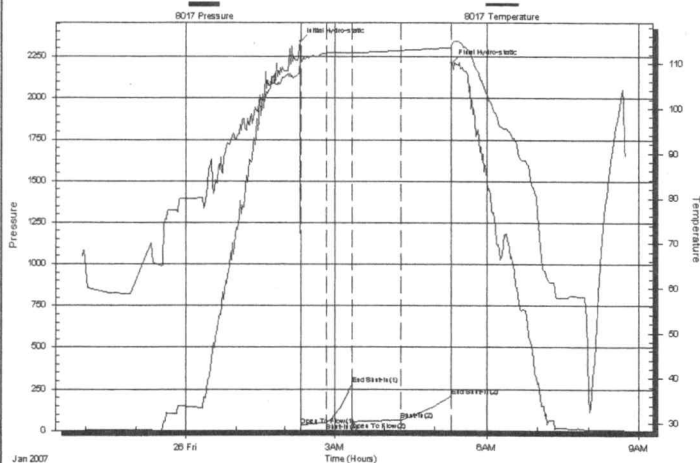
TEST COMMENT: IF 1/4 " blow built to & stabilized @ 1 "

ISI No return

FF 1/4 " blow

FSI No return

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2338.86	111.25	Initial Hydro-static
1	27.23	110.74	Open To Flow (1)
32	46.36	112.19	Shut-In (1)
63	278.38	112.43	End Shut-In (1)
63	50.28	112.40	Open To Flow (2)
122	62.11	112.90	Shut-In (2)
181	209.70	113.54	End Shut-In (2)
181	2212.52	114.13	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
93.00	GOCM 4%G 1%O 95%M	0.46

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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DRILL STEM TEST REPORT

TOOL DIAGRAM

Lebsack Oil Production Inc

#4-8272 Garden City

Box 489
Hays KS 67601

17 22S 33W Finney KS

Job Ticket: 26595

DST#: 1

ATTN: Wayne Lebsack

Test Start: 2007.01.25 @ 21:56:00

Tool Information

Drill Pipe:	Length: 4314.00 ft	Diameter: 3.80 inches	Volume: 60.51 bbl	Tool Weight: 1800.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 28000.00 lb
Drill Collar:	Length: 280.00 ft	Diameter: 2.25 inches	Volume: 1.38 bbl	Weight to Pull Loose: 115000.0 lb
		Total Volume: 61.89 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 88000.00 lb
Depth to Top Packer:	4610.00 ft			Final 88000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	110.00 ft			
Tool Length:	138.00 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			4583.00	
Shut In Tool	5.00			4588.00	
Hydraulic tool	5.00			4593.00	
Jars	5.00			4598.00	
Safety Joint	3.00			4601.00	
Packer	5.00			4606.00	28.00 Bottom Of Top Packer
Packer	4.00			4610.00	
Stubb	1.00			4611.00	
Perforations	3.00			4614.00	
Recorder	0.00	8017	Inside	4614.00	
Perforations	5.00			4619.00	
Change Over Sub	1.00			4620.00	
Drill Pipe	94.00			4714.00	
Change Over Sub	1.00			4715.00	
Recorder	0.00	13276	Inside	4715.00	
Bullnose	5.00			4720.00	110.00 Bottom Packers & Anchor
Total Tool Length:		138.00			



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FLUID SUMMARY

Lebsack Oil Production Inc

#4-8272 Garden City

Box 489
Hays KS 67601

17 22S 33W Finney KS

Job Ticket: 26595

DST#: 1

ATTN: Wayne Lebsack

Test Start: 2007.01.25 @ 21:56:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
93.00	GOCM 4%G 1%O 95%M	0.457

Total Length: 93.00 ft

Total Volume: 0.457 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

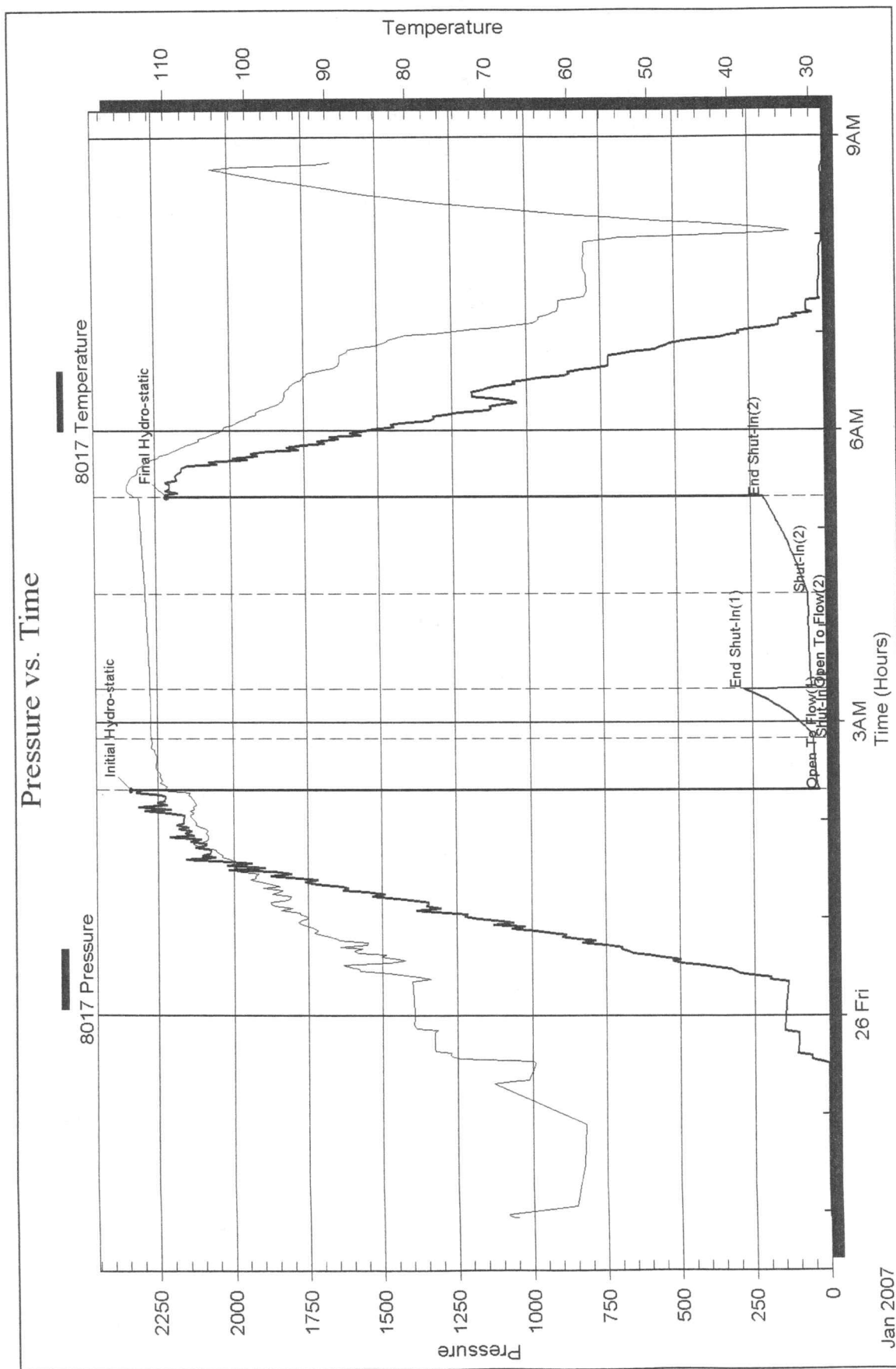
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





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Prepared For: **Lebsack Oil Production Inc**

Box 489
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ATTN: Wayne Lebsack

17 22S 33W Finney KS

#4-8272 Garden City

Start Date: 2007.01.27 @ 02:31:00

End Date: 2007.01.27 @ 11:04:15

Job Ticket #: 26596 DST #: 2

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ATTN: Wayne Lebsack

#4-8272 Garden City

17 22S 33W Finney KS

Job Ticket: 26596

DST#: 2

Test Start: 2007.01.27 @ 02:31:00

GENERAL INFORMATION:

Formation: **Mississippian**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:09:30

Time Test Ended: 11:04:15

Test Type: Conventional Bottom Hole

Tester: Chuck Smith

Unit No: 37

Interval: **4725.00 ft (KB) To 4800.00 ft (KB) (TVD)**

Total Depth: 4800.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2911.00 ft (KB)

2899.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 8017

Inside

Press@RunDepth: 64.90 psig @ 4729.00 ft (KB)

Start Date: 2007.01.27

End Date:

2007.01.27

Capacity: 7000.00 psig

Last Calib.: 2007.01.27

Start Time: 02:31:01

End Time:

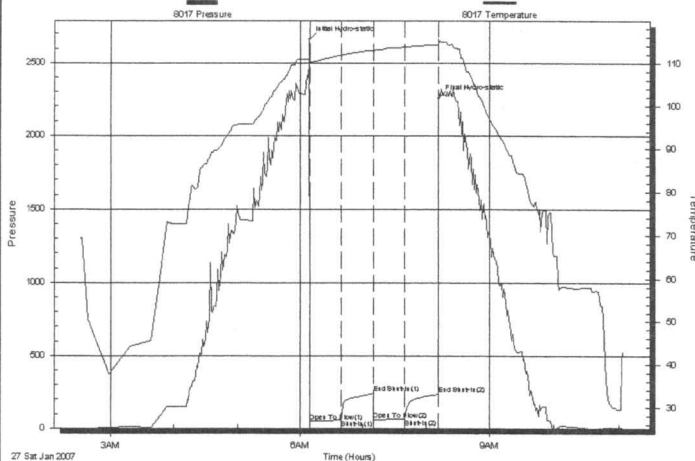
11:04:15

Time On Btm: 2007.01.27 @ 06:08:45

Time Off Btm: 2007.01.27 @ 08:12:00

TEST COMMENT: IF 1/4 " blow built to 1 3/4 " receded to 1 "
ISI No return
FF No blow flushed tool @ 12 min. no blow
FSI No return

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2658.38	110.97	Initial Hydro-static
1	46.74	110.37	Open To Flow (1)
31	57.12	111.84	Shut-In(1)
62	242.07	113.04	End Shut-In(1)
62	57.44	113.01	Open To Flow (2)
92	64.90	113.75	Shut-In(2)
123	233.63	114.37	End Shut-In(2)
124	2254.69	115.62	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
100.00	M 100%M	0.49

Gas Rates

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

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Job Ticket: 26596

DST#: 2

ATTN: Wayne Lebsack

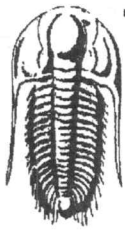
Test Start: 2007.01.27 @ 02:31:00

Tool Information

Drill Pipe:	Length: 4443.00 ft	Diameter: 3.80 inches	Volume: 62.32 bbl	Tool Weight: 1800.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 280.00 ft	Diameter: 2.25 inches	Volume: 1.38 bbl	Weight to Pull Loose: 125000.0 lb
		Total Volume: 63.70 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 88000.00 lb
Depth to Top Packer:	4725.00 ft			Final 89000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	75.00 ft			
Tool Length:	103.00 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			4698.00	
Shut In Tool	5.00			4703.00	
Hydraulic tool	5.00			4708.00	
Jars	5.00			4713.00	
Safety Joint	3.00			4716.00	
Packer	5.00			4721.00	28.00 Bottom Of Top Packer
Packer	4.00			4725.00	
Stubb	1.00			4726.00	
Perforations	3.00			4729.00	
Recorder	0.00	8017	Inside	4729.00	
Perforations	2.00			4731.00	
Change Over Sub	0.50			4731.50	
Drill Pipe	63.00			4794.50	
Change Over Sub	0.50			4795.00	
Recorder	0.00	13276	Inside	4795.00	
Bullnose	5.00			4800.00	75.00 Bottom Packers & Anchor
Total Tool Length:	103.00				



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Job Ticket: 26596

DST#: 2

ATTN: Wayne Lebsack

Test Start: 2007.01.27 @ 02:31:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
100.00	M 100%M	0.492

Total Length: 100.00 ft Total Volume: 0.492 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Spots of oil in 100 feet.

