

**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corporation**

1625 N Waterfront Pkwy
Wichita, KS 67206-6602

ATTN: Dave Goldak

Arnold #1-12

12-29s-41w Stanton,KS

Start Date: 2011.12.14 @ 13:35:00

End Date: 2011.12.14 @ 21:32:30

Job Ticket #: 45441 DST #: 1

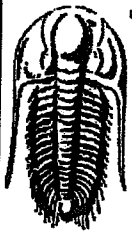
Trilobite Testing, Inc

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Stelbar Oil Corporation
12-29s-41w Stanton,KS
Arnold #1-12
DST # 1
Keyes Sand
2011.12.14



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DRILL STEM TEST REPORT

Stelbar Oil Corporation
1625 N Waterfront Pkwy
Wichita, KS 67206-6602
ATTN: Dave Goldak

12-29s-41w Stanton, KS
Arnold #1-12
Job Ticket: 45441 DST#: 1
Test Start: 2011.12.14 @ 13:35:00

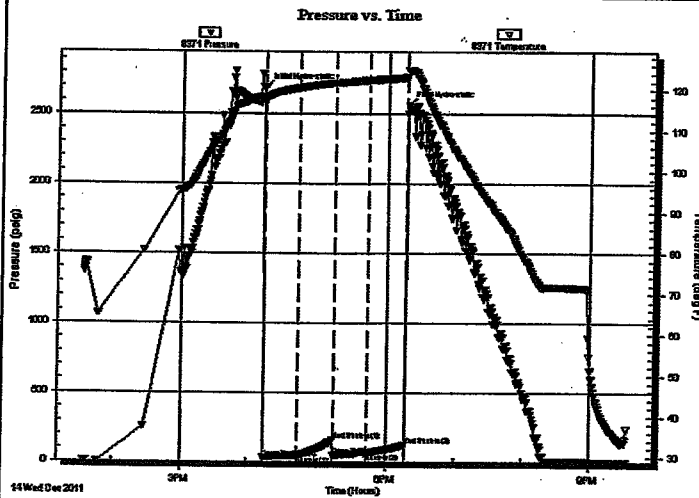
GENERAL INFORMATION:

Formation: **Keyes Sand**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 16:14:00
Time Test Ended: 21:32:30
Test Type: Conventional Straddle (Initial)
Tester: Jace McKinney
Unit No: 46
Interval: **5394.00 ft (KB) To 5514.00 ft (KB) (TVD)**
Reference Elevations: 3342.00 ft (KB)
Total Depth: 5514.00 ft (KB) (TVD) 3329.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 13.00 ft

Serial #: 8371 Outside
Press@RunDepth: 63.47 psig @ 5395.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.12.14 End Date: 2011.12.14 Last Calib.: 2011.12.14
Start Time: 13:35:01 End Time: 21:32:30 Time On Btm: 2011.12.14 @ 16:13:45
Time Off Btm: 2011.12.14 @ 18:18:00

TEST COMMENT: Built to 3/4" blow, Died to 1/2" blow
No return blow
No blow
No return blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2690.45	118.52	Initial Hydro-static
1	29.60	117.36	Open To Flow (1)
31	42.74	120.60	Shut-In(1)
61	158.11	121.80	End Shut-In(1)
62	46.23	121.77	Open To Flow (2)
91	63.47	122.42	Shut-In(2)
123	122.52	123.07	End Shut-In(2)
125	2560.81	124.85	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	100% Mud	0.02

Gas Rates

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



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TOOL DIAGRAM

Stelbar Oil Corporation

12-29s-41w Stanton,KS

1625 N Waterfront Pkwy
Wichita, KS 67206-6602

Arnold #1-12

Job Ticket: 45441

DST#: 1

ATTN: Dave Goldak

Test Start: 2011.12.14 @ 13:35:00

Tool Information

Drill Pipe:	Length: 5081.18 ft	Diameter: 3.80 inches	Volume: 71.28 bbl	Tool Weight: 1500.00 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: 303.42 ft	Diameter: 2.25 inches	Volume: 1.49 bbl	Weight to Pull Loose: 100000.0 lb
			Total Volume: 72.77 bbl	Tool Chased: 0.00 ft
Drill Pipe Above KB:	19.60 ft			String Weight: Initial 90000.00 lb
Depth to Top Packer:	5394.00 ft			Final 90000.00 lb
Depth to Bottom Packer:	5511.00 ft			
Interval between Packers:	117.00 ft			
Tool Length:	326.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			5370.00	
Sampler	1.50			5371.50	
Hydraulic tool	5.00			5376.50	
Jars	5.00			5381.50	
Safety Joint	2.50		Fluid	5384.00	
Packer	5.00			5389.00	29.00 Bottom Of Top Packer
Packer	5.00			5394.00	
Stubb	1.00			5395.00	
Recorder	0.00	8675	Inside	5395.00	
Recorder	0.00	8371	Outside	5395.00	
Perforations	2.00			5397.00	
Change Over Sub	1.00			5398.00	
drill Pipe	96.00			5494.00	
change Over Sub	1.00			5495.00	
Perforations	15.00			5510.00	
Blank Off Sub	1.00			5511.00	117.00 Tool Interval
Packer	4.00			5515.00	
Stubb	1.00			5516.00	
Perforations	10.00			5526.00	
Change Over Sub	1.00			5527.00	
Recorder	0.00	8654	Below	5527.00	
Drill Pipe	160.00			5687.00	
Change Over Sub	1.00			5688.00	
Bullnose	3.00			5691.00	180.00 Bottom Packers & Anchor
Total Tool Length:	326.00				



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FLUID SUMMARY

Stelbar Oil Corporation

12-29s-41w Stanton, KS

1625 N Waterfront Fkwy
Wichita, KS 67206-6602

Arnold #1-12

Job Ticket: 45441

DST#: 1

ATTN: Dave Goldak

Test Start: 2011.12.14 @ 13:35:00

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: 54.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.20 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm-m	Gas Cushion Pressure: psig		
Salinity: 300.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	100% Mud	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

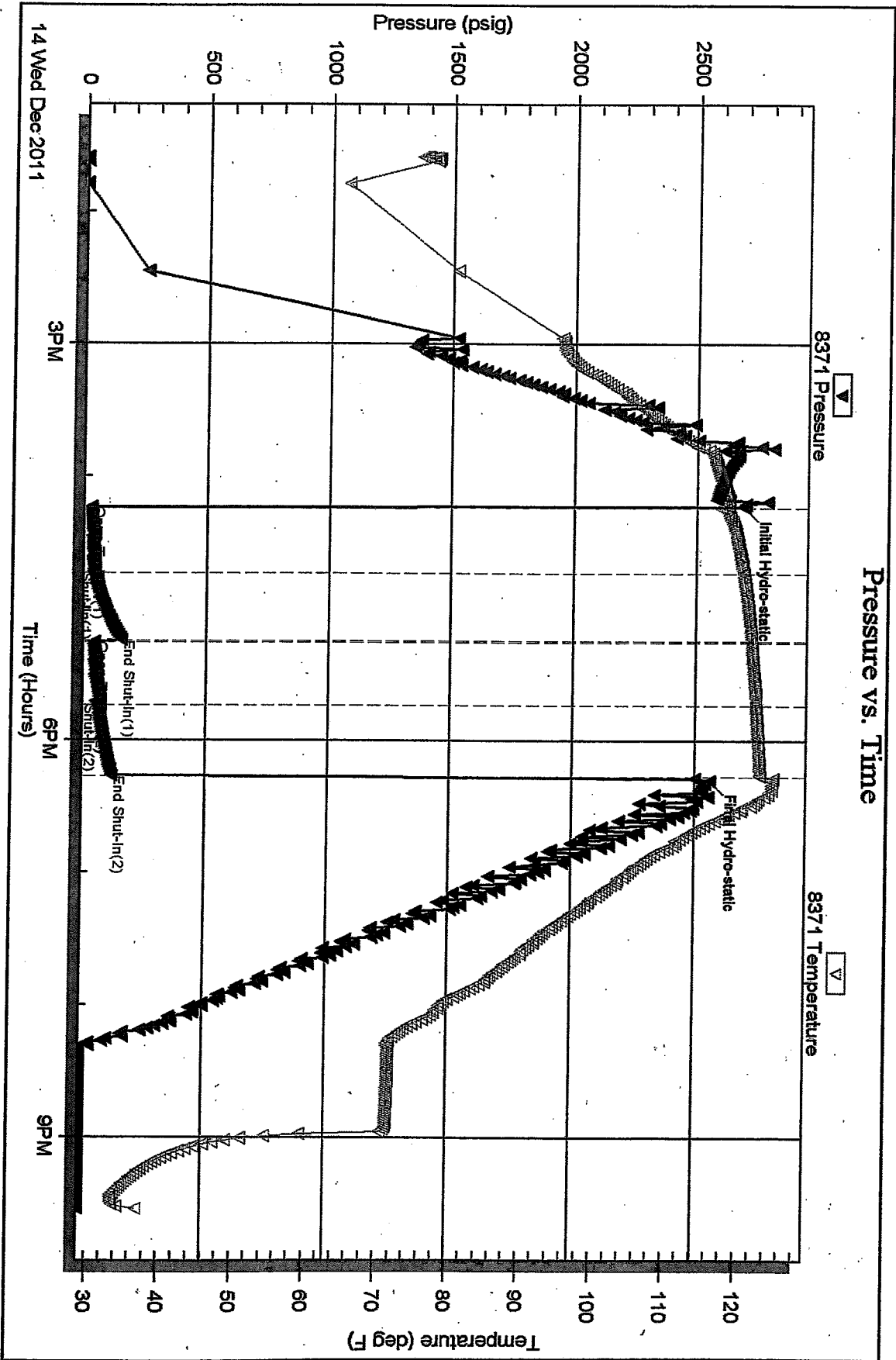
Recovery Comments:

Serial #: 8371

Outside Selbar Oil Corporation

Arnold #1-12

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 45441

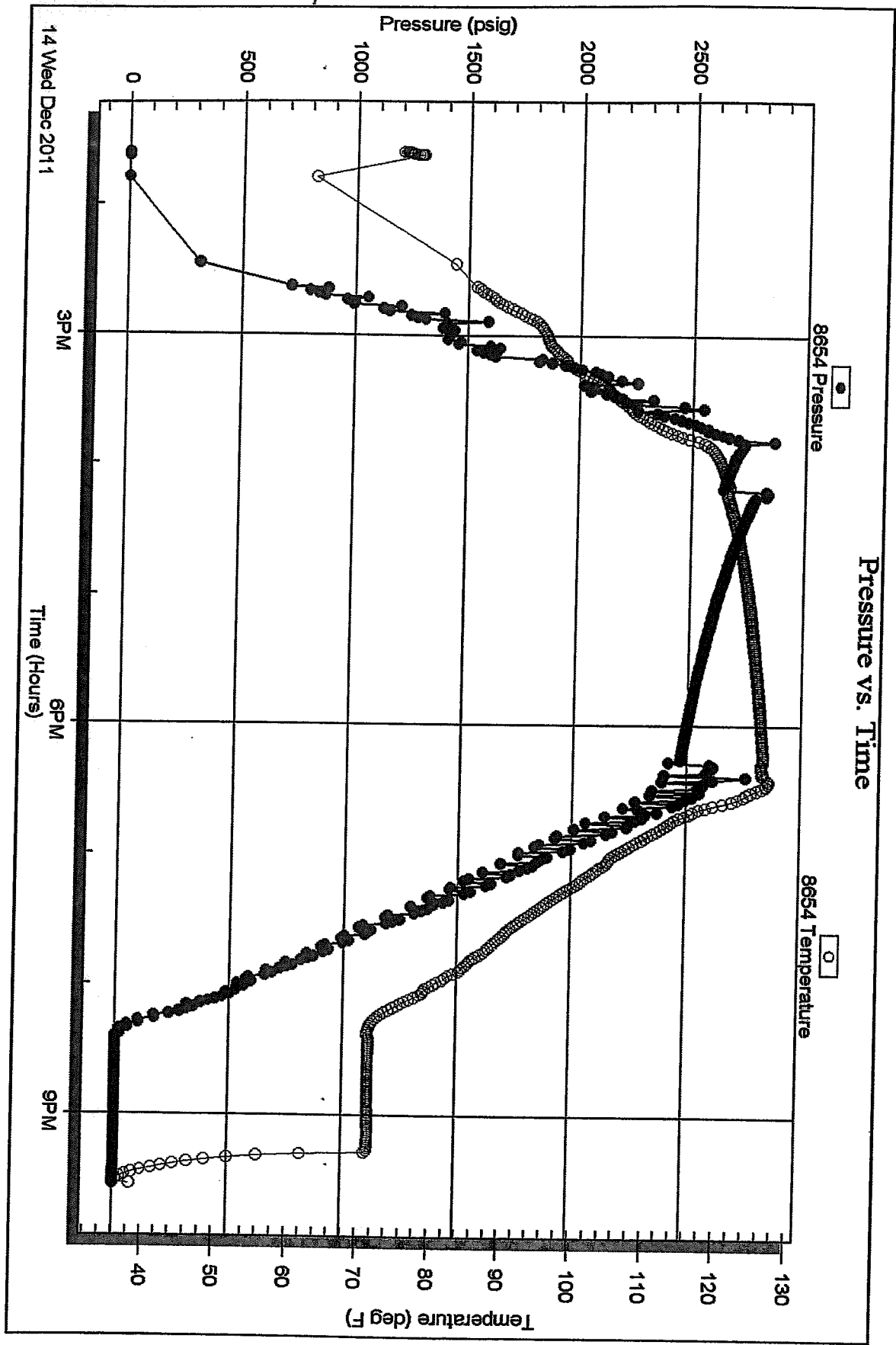
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Serial #: 8654

Below (Stratfield) Oil Corporation

Arnold #1-12

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 45441

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