

DRILL STEM TEST REPORT

Prepared For: **Southwind Petroleum Corp.**

1400 W 14th
Wichita KS 67203

ATTN: Willis Nigh

30-27n-17w Kiowa KS

Taylor Farms #1

Start Date: 2006.03.05 @ 18:38:33

End Date: 2006.03.06 @ 05:52:03

Job Ticket #: 24029 DST #: 1

15-097-21586-00-00

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Southwind Petroleum Corp.

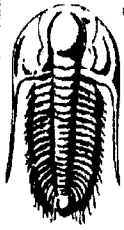
Taylor Farms #1

30-27n-17w Kiowa KS

DST # 1

Mississippi

2006.03.05



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TESTING, INC.**

DRILL STEM TEST REPORT

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Taylor Farms #1

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30-27n-17w Kiowa KS

Job Ticket: 24029 **DST#: 1**

ATTN: Willis Nigh

Test Start: 2006.03.05 @ 18:38:33

GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: **No Whipstock:** ft (KB)
 Test Type: **Conventional Bottom Hole**
 Time Tool Opened: 23:44:03
 Tester: **Gerald Adams**
 Time Test Ended: 05:52:03
 Unit No: **19**

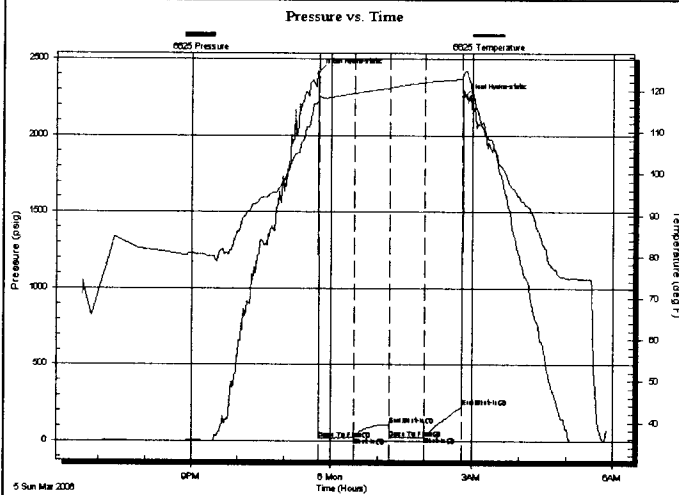
Interval: **4704.00 ft (KB) To 4728.00 ft (KB) (TVD)**
 Reference Elevations: **2170.00 ft (KB)**
 Total Depth: **4728.00 ft (KB) (TVD)**
2162.00 ft (CF)
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**
 KB to GR/CF: **8.00 ft**

Serial #: 6625

Inside

Press@RunDepth: **31.38 psig @ 4705.00 ft (KB)** Capacity: **7000.00 psig**
 Start Date: **2006.03.05** End Date: **2006.03.06** Last Calib.: **2006.03.06**
 Start Time: **18:38:34** End Time: **05:52:03** Time On Btm: **2006.03.05 @ 23:43:03**
 Time Off Btm: **2006.03.06 @ 02:48:03**

TEST COMMENT: F:Strong blow . B.O.B. in 3 1/2 mins. Died to 11".
 SI:Weak blow . Built to 1 1/2".
 FF:Fair blow . Built to 10 1/2".
 FS:No blow .



PRESSURE SUMMARY

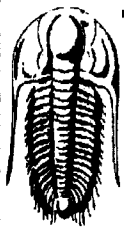
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2412.85	117.12	Initial Hydro-static
1	15.76	118.02	Open To Flow (1)
47	23.88	119.28	Shut-In(1)
91	109.39	120.52	End Shut-In(1)
92	19.38	120.56	Open To Flow (2)
137	31.38	121.92	Shut-In(2)
185	226.04	122.74	End Shut-In(2)
185	2252.29	124.16	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	Drilling Mud	0.10

Gas Rates

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



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TOOL DIAGRAM

Southwind Petroleum Corp.

Taylor Farms #1

1400 W 14th
Wichita KS 67203

30-27n-17w Kiowa KS

Job Ticket: 24029

DST#: 1

ATTN: Willis Nigh

Test Start: 2006.03.05 @ 18:38:33

Tool Information

Drill Pipe:	Length: 4412.00 ft	Diameter: 3.80 inches	Volume: 61.89 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: 289.00 ft	Diameter: 2.25 inches	Volume: 1.42 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 63.31 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 65000.00 lb
Depth to Top Packer:	4704.00 ft			Final 66000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	24.00 ft			
Tool Length:	52.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4681.00	
Hydraulic tool	5.00			4686.00	
Jars	5.00			4691.00	
Safety Joint	3.00			4694.00	
Packer	5.00			4699.00	28.00 Bottom Of Top Packer
Packer	5.00			4704.00	
Stubb	1.00			4705.00	
Recorder	0.00	6625	Inside	4705.00	
Perforations	20.00			4725.00	
Recorder	0.00	11019	Outside	4725.00	
Bullnose	3.00			4728.00	24.00 Bottom Packers & Anchor
Total Tool Length:	52.00				



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FLUID SUMMARY

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Taylor Farms #1

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Wichita KS 67203

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Job Ticket: 24029 **DST#: 1**

ATTN: Willis Nigh

Test Start: 2006.03.05 @ 18:38:33

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:	8500 ppm
Viscosity: 53.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.39 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 8500.00 ppm			
Filter Cake: 0.02 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	Drilling Mud	0.098

Total Length: 20.00 ft Total Volume: 0.098 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none

Laboratory Name: Laboratory Location:

Recovery Comments:

Serial #: 6625

Inside

Southwind Petroleum Corp.

30-27n-17w Kiowa KS

DST Test Number: 1

Pressure vs. Time

