



DRILL STEM TEST REPORT

Prepared For: **Southwind Petroleum Corp.**

1400 West 14th Street
Wichita, Kansas 67203+2901

ATTN:

Eileen Hagerman #4-3

4/20S/16W/Pawnee

Start Date: 2013.06.26 @ 21:33:00

End Date: 2013.06.27 @ 03:04:30

Job Ticket #: 18137 DST #: 2

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2013.06.27 @ 03:27:02

Southwind Petroleum Corp.

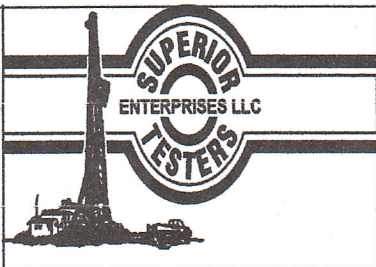
4/20S/16W/Pawnee

Eileen Hagerman #4-3

DST # 2

Arbuckle

2013.06.26



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 Wichita, Kansas 67203+2901
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4/20S/16W/Pawnee
Eileen Hagerman #4-3
 Job Ticket: 18137 **DST#: 2**
 Test Start: 2013.06.26 @ 21:33:00

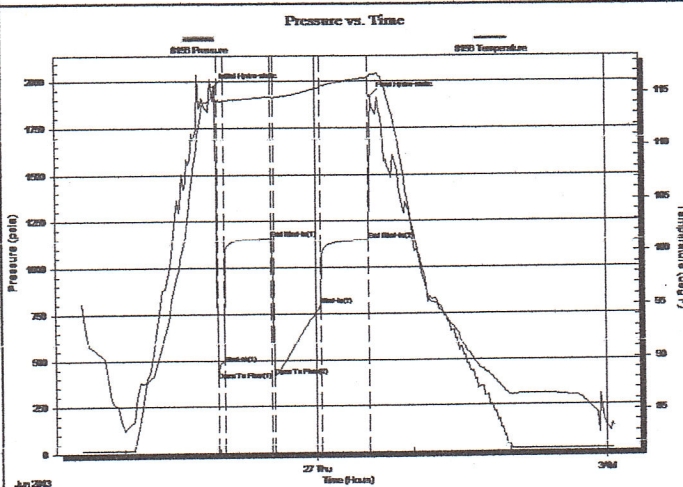
GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Straddle (Initial)
 Time Tool Opened: 22:58:30 Tester: Ken Swinney
 Time Test Ended: 03:04:30 Unit No: 3325 Great Bend/34
 Interval: **3745.00 ft (KB) To 3776.00 ft (KB) (TVD)** Reference Elevations: 2029.00 ft (KB)
 Total Depth: 3900.00 ft (KB) (TVD) 2022.00 ft (CF)
 Hole Diameter: 7.80 inches Hole Condition: Poor KB to GR/CF: 7.00 ft

Serial #: 8156

Press@RunDepth: 795.01 psia @ ft (KB) Capacity: 5000.00 psia
 Start Date: 2013.06.26 End Date: 2013.06.27 Last Calib.: 2013.06.27
 Start Time: 21:33:00 End Time: 03:04:30 Time On Btm: 2013.06.26 @ 22:57:00
 Time Off Btm: 2013.06.27 @ 00:34:00

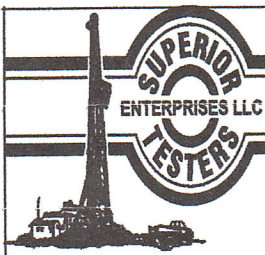
TEST COMMENT: 1ST Open 5 Minutes/Strong Blow/Blow built to bottom of bucket in 1 minute 20 seconds
 1ST Shut In 30 Mintues/Blow back built to 3 inches
 2ND Open 30 Mintues/Strong Blow/Blow built to bottom of bucket in 1 minute 10 seconds
 2ND Shut In 30 Mintues/Blow back built to 1/2 inch



PRESSURE SUMMARY			
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1971.92	114.57	Initial Hydro-static
2	391.56	114.03	Open To Flow (1)
6	485.90	114.10	Shut-In(1)
35	1153.44	114.64	End Shut-In(1)
37	413.60	114.42	Open To Flow (2)
66	795.01	115.49	Shut-In(2)
96	1144.95	116.42	End Shut-In(2)
97	1920.17	116.69	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
0.00	1116 Feet of gas in pipe	0.00
310.00	Muddy Water with show of oil	4.35
0.00	Mud 45% Water 55%	0.00
1240.00	Slightly Oil cut Muddy Water	17.39
0.00	Oil 3% Mud 5% Water 92%	0.00
0.00	Recovery Chlorides 29000 ppm	0.00

Gas Rates			
	Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)



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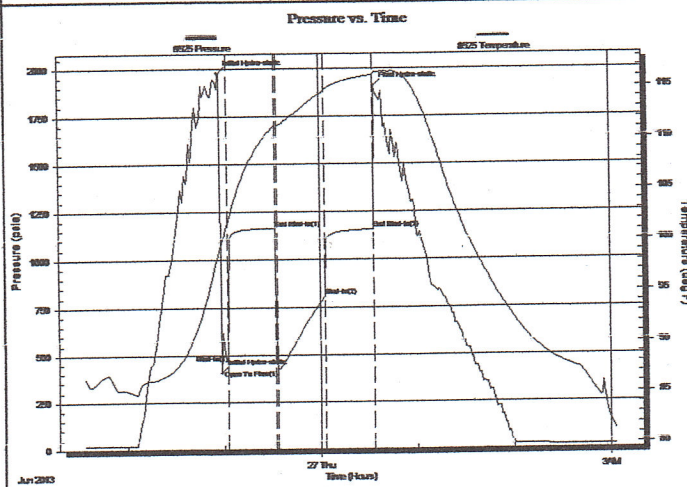
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 Interval: **3745.00 ft (KB) To 3776.00 ft (KB) (TVD)**
 Total Depth: 3900.00 ft (KB) (TVD)
 Hole Diameter: 7.80 inches Hole Condition: Poor

Test Type: Conventional Straddle (Initial)
 Tester: Ken Swinney
 Unit No: 3325 Great Bend/34
 Reference Elevations: 2029.00 ft (KB)
 2022.00 ft (CF)
 KB to GR/CF: 7.00 ft

Serial #: 8525

Press@RunDepth: 1155.34 psia @ 3770.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2013.06.26 End Date: 2013.06.27 Last Calib.: 2013.06.27
 Start Time: 21:33:00 End Time: 03:04:00 Time On Btm: 2013.06.26 @ 22:57:00
 Time Off Btm: 2013.06.27 @ 00:34:00

TEST COMMENT: 1ST Open 5 Minutes/Strong Blow/Blow built to bottom of bucket in 1 minute 20 seconds
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PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1975.83	98.88	Initial Hydro-static
2	404.41	99.48	Initial Hydro-static
6	459.55	101.69	Shut-In(1)
35	1162.54	111.29	End Shut-In(1)
36	420.70	111.19	Open To Flow (1)
66	808.71	114.66	Shut-In(2)
96	1155.34	116.20	End Shut-In(2)
97	1907.05	116.43	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	1116 Feet of gas in pipe	0.00
310.00	Muddy Water with show of oil	4.35
0.00	Mud 45% Water 55%	0.00
1240.00	Slightly Oil cut Muddy Water	17.39
0.00	Oil 3% Mud 5% Water 92%	0.00
0.00	Recovery Chlorides 29000 ppm	0.00

Gas Rates

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