



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Oil Producers INC of KS

28-30s-18w

1710 Waterfront PKWY
Wichita KS 67206

Caplinger-Paxton1-28

Job Ticket: 47745

DST#: 2

ATTN: Brian McCoy/Mac Arms

Test Start: 2012.05.20 @ 01:19:00

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:57:45

Time Test Ended: 10:15:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Chris Staats

Unit No: 47

Interval: 5007.00 ft (KB) To 5036.00 ft (KB) (TVD)

Reference Elevations: 2169.00 ft (KB)

Total Depth: 5036.00 ft (KB) (TVD)

2160.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 6773 Outside

Press @ Run Depth: 40.77 psig @ 5008.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.05.20 End Date: 2012.05.20

Last Calib.: 2012.05.20

Start Time: 01:19:05 End Time: 10:15:00

Time On Btm: 2012.05.20 @ 03:55:15

Time Off Btm: 2012.05.20 @ 07:43:00

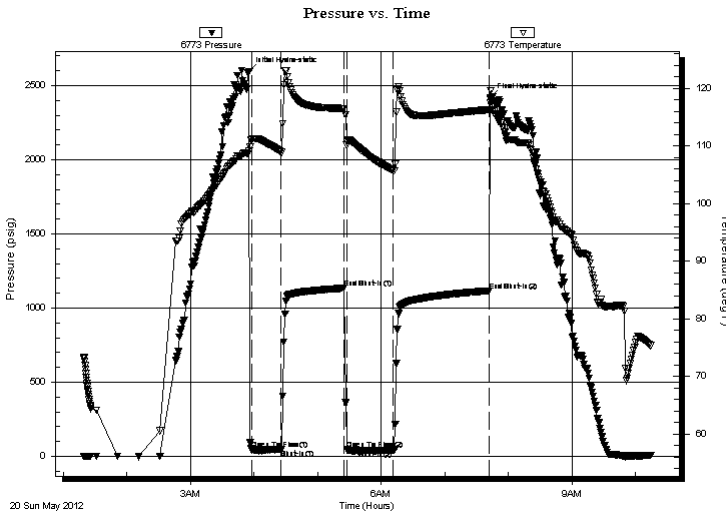
TEST COMMENT: IF: Strong blow BOB 30 sec GTS 8 min [see gas flow report]

IS: No blow back

FF: Strong blow BOB 2 sec

FS: No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2595.12	109.10	Initial Hydro-static
3	44.03	111.13	Open To Flow (1)
30	44.72	109.05	Shut-In(1)
90	1134.30	116.55	End Shut-In(1)
93	44.04	110.69	Open To Flow (2)
136	40.77	105.86	Shut-In(2)
227	1116.80	116.34	End Shut-In(2)
228	2418.61	117.50	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	W,M 2% w ater 98% mud	0.21

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	3.00	27.60
Last Gas Rate	0.25	20.00	54.57
Max. Gas Rate	0.25	20.00	54.57



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FLUID SUMMARY

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Test Start: 2012.05.20 @ 01:19:00

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: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.98 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 9400.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	W,M 2% water 98% mud	0.210

Total Length: 15.00 ft Total Volume: 0.210 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



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GAS RATES

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28-30s-18w

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Wichita KS 67206

Caplinger-Paxton1-28

Job Ticket: 47745

DST#: 2

ATTN: Brian McCoy/Mac Arms

Test Start: 2012.05.20 @ 01:19:00

Gas Rates Information

Temperature: 59 (deg F)
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
1	10	0.25	3.00	27.60
1	20	0.25	12.00	41.88
1	30	0.25	15.00	46.64
2	5	0.25	12.00	41.88
2	15	0.25	18.00	51.40
2	30	0.25	20.00	54.57
2	45	0.25	20.00	54.57

Pressure vs. Time

