



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Trans Pacific Oil Corp
100 S. Main
Ste 200
Wichita Ks
ATTN: Glenna Lowe

Melody#2

2-18s-24w Ness

Job Ticket: 44551

DST#: 2

Test Start: 2011.08.24 @ 00:05:58

GENERAL INFORMATION:

Formation: **Cher Sd**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:07:23

Time Test Ended: 09:36:23

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 42

Interval: 4367.00 ft (KB) To 4380.00 ft (KB) (TVD)

Reference Elevations: 2360.00 ft (KB)

Total Depth: 4380.00 ft (KB) (TVD)

2351.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 6625 Inside

Press @ Run Depth: 328.16 psig @ 4372.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.08.24

End Date:

2011.08.24

Last Calib.: 2011.08.24

Start Time: 00:05:58

End Time:

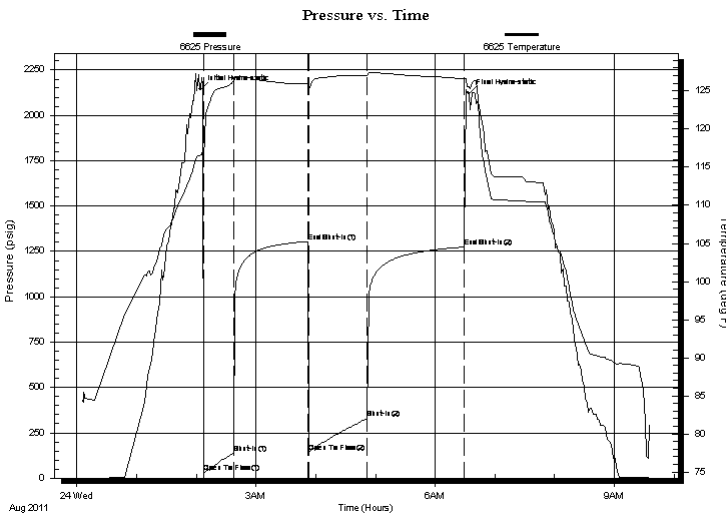
09:36:23

Time On Btm: 2011.08.24 @ 02:04:23

Time Off Btm: 2011.08.24 @ 06:33:52

TEST COMMENT: 30-IFP-w k to strg in 14 min
75-ISIP-no bl bk
60-FFP-w k to strg in 16 min
90-FSIP-no bl bk

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2143.51	116.48	Initial Hydro-static
3	29.54	116.42	Open To Flow (1)
33	138.88	126.23	Shut-In(1)
108	1304.32	125.87	End Shut-In(1)
109	143.93	125.42	Open To Flow (2)
168	328.16	127.04	Shut-In(2)
265	1274.15	126.57	End Shut-In(2)
270	2120.25	125.52	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	80'GIP	0.00
145.00	CO	2.03
20.00	SOCMW 5%O30%M65%W	0.28
558.00	Water	7.83

Gas Rates

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



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FLUID SUMMARY

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Job Ticket: 44551 **DST#: 2**
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Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 40 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 25000 ppm
Viscosity: 59.00 sec/qt	Cushion Volume: bbl	
Water Loss: 9.54 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 3400.00 ppm		
Filter Cake: 2.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	80'GIP	0.000
145.00	CO	2.034
20.00	SOCMW 5%O30%M65%W	0.281
558.00	Water	7.827

Total Length: 723.00 ft Total Volume: 10.142 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments: RW .31 @ 60F

Pressure vs. Time

