

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Staab Oil Co
1607 Hopewell Rd
Hays KS 67601-9443
ATTN: Janel Staab

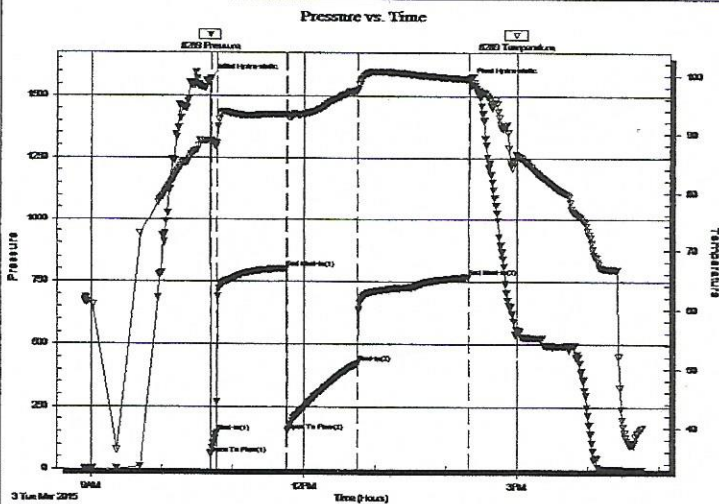
28-8s-18w Rooks,KS
Sharon #1
Job Ticket: 61399 **DST#: 1**
Test Start: 2015.03.03 @ 08:54:00

GENERAL INFORMATION:

Formation: **LKC "C - F"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 10:41:00
Time Test Ended: 16:46:00
Interval: **3190.00 ft (KB) To 3280.00 ft (KB) (TVD)**
Total Depth: 3280.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Reference Elevations: 1988.00 ft (KB)
1983.00 ft (CF)
KB to GR/CF: 5.00 ft
Test Type: Conventional Bottom Hole (Initial)
Tester: Jim Svaty
Unit No: 76

Serial #: 8289 **Outside**
Press@RunDepth: 426.19 psig @ 3194.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2015.03.03 End Date: 2015.03.03 Last Calib.: 2015.03.03
Start Time: 08:54:02 End Time: 16:46:00 Time On Btm: 2015.03.03 @ 10:40:45
Time Off Btm: 2015.03.03 @ 14:20:15

TEST COMMENT: 5-IFP- BOB in 2 1/2min.
60-ISIP- Surface Blow Died in 10min.
60-FFP- BOB in 3min.
90-FSIP- BOB in 4 1/2min.



PRESSURE SUMMARY

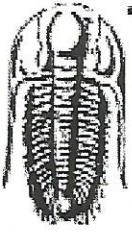
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1571.72	88.80	Initial Hydro-static
1	60.27	88.12	Open To Flow (1)
6	146.79	88.08	Shut-In(1)
65	802.74	93.35	End Shut-In(1)
66	151.12	93.04	Open To Flow (2)
125	426.19	97.47	Shut-In(2)
219	769.36	99.38	End Shut-In(2)
220	1558.85	99.59	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
466.00	OCM 30%o 70% m	3.42
685.00	CO 100%	9.61
0.00	GIP 1095	0.00

Gas Rates

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



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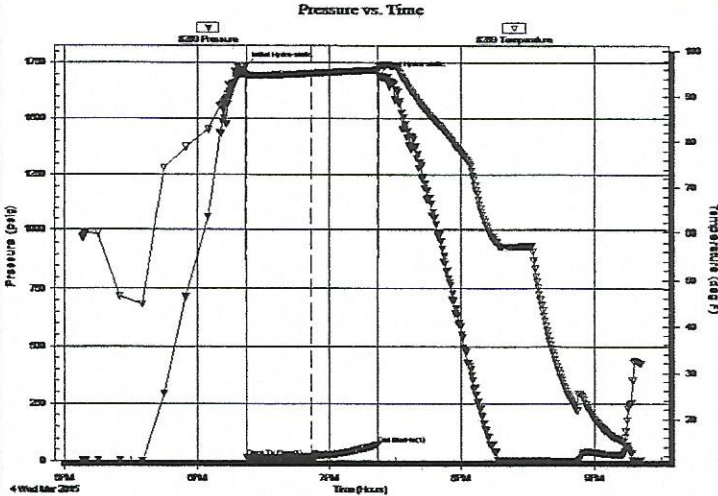
28-8s-18w Rooks, KS
Sharon #1
Job Ticket: 61400 **DST#: 2**
Test Start: 2015.03.04 @ 17:08:00

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 18:22:30
Time Test Ended: 21:21:00
Interval: **3406.00 ft (KB) To 3451.00 ft (KB) (TVD)**
Total Depth: 3500.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Straddle (Reset)
Tester: Jim Svaty
Unit No: 76
Reference Elevations: 1988.00 ft (KB)
1983.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8289 Outside
Press@RunDepth: 17.60 psig @ 3410.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2015.03.04 End Date: 2015.03.04 Last Calib.: 2015.03.04
Start Time: 17:08:02 End Time: 21:21:00 Time On Btm: 2015.03.04 @ 18:22:15
Time Off Btm: 2015.03.04 @ 19:22:15

TEST COMMENT: IFF- Surface Blow Building to 1 1/4" In 10 min. Died Back in 16 min.
ISIP- No Blow
Pulled



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1735.54	95.01	Initial Hydro-static
1	16.14	94.50	Open To Flow (1)
30	17.60	95.18	Shut-In(1)
60	73.05	95.91	End Shut-In(1)
60	1693.62	96.80	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	Oil Speck Mud 100%	0.01

* Recovery from multiple tests

Gas Rates

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