



TRIOBITE TESTING, INC.

DRILL STEM TEST REPORT

Ressler Well service

10-30S-8W Kingman

PO Box 525
Burrton, KS 67020

Mcleod 10-1

Job Ticket: 57912

DST#: 1

ATTN: Terry Mcleod

Test Start: 2015.10.08 @ 22:53:29

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:12:29

Time Test Ended: 06:23:14

Interval: **4156.00 ft (KB) To 4185.00 ft (KB) (TVD)**

Total Depth: 4185.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole (Initial)

Tester: Leal Cason

Unit No: 74

Reference Elevations: 1510.00 ft (KB)

1501.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: **8525** Inside

Press@RunDepth: 52.09 psig @ 4157.00 ft (KB)

Start Date: 2015.10.08

End Date:

2015.10.09

Capacity: 8000.00 psig

Last Calib.: 2015.10.09

Start Time: 22:53:29

End Time:

06:23:14

Time On Btm: 2015.10.09 @ 01:10:44

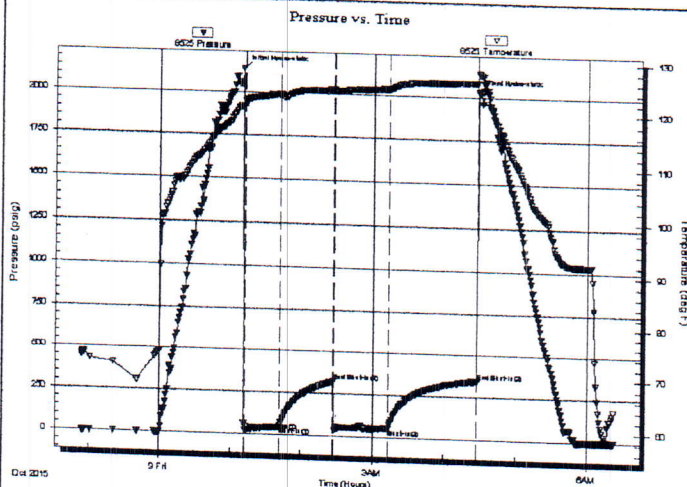
Time Off Btm: 2015.10.09 @ 04:28:29

TEST COMMENT: IF: Strong Blow, BOB in 1 minute

IS: No Blow Back

FF: Strong Blow, BOB in 10 seconds

FSI: No Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2141.24	120.55	Initial Hydro-static
2	23.70	121.62	Open To Flow (1)
31	45.19	123.06	Shut-In(1)
77	321.87	124.16	End Shut-In(1)
77	34.33	123.86	Open To Flow (2)
122	52.09	124.50	Shut-In(2)
197	346.62	126.03	End Shut-In(2)
198	2031.29	127.87	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	636 GIP	0.00
120.00	SOGCM 6%G 2%O 92%M	0.59

Gas Rates

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



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DRILL STEM TEST REPORT

Ressler Well service
 PO Box 525
 Burrton, KS 67020
 ATTN: Terry Mcleod

10-30S-8W Kingman
Mcleod 10-1
 Job Ticket: 57913 DST#: 2
 Test Start: 2015.10.09 @ 14:15:31

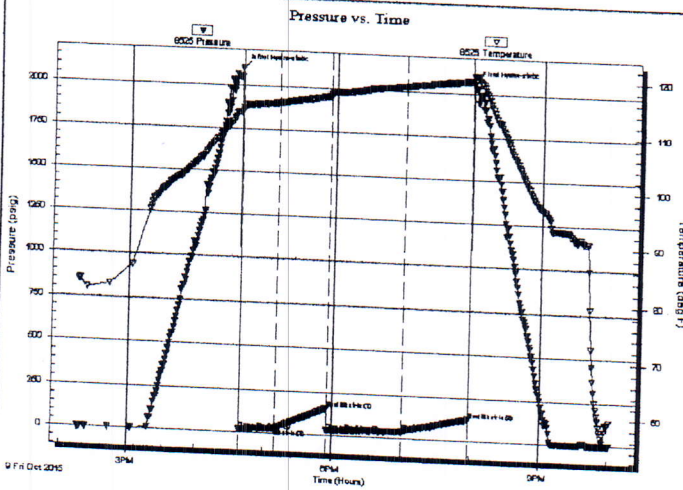
GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 16:38:31
 Time Test Ended: 22:01:16
 Interval: **4186.00 ft (KB) To 4220.00 ft (KB) (TVD)**
 Total Depth: **4220.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Good

Test Type: Conventional Bottom Hole (Reset)
 Tester: Leal Cason
 Unit No: 74
 Reference Elevations: 1510.00 ft (KB)
 1501.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 8525 Inside
 Press@RunDepth: 43.02 psig @ 4187.00 ft (KB)
 Start Date: 2015.10.09 End Date: 2015.10.09 Capacity: 8000.00 psig
 Start Time: 14:15:31 End Time: 22:01:16 Last Calib.: 2015.10.09
 Time On Btm: 2015.10.09 @ 16:37:46
 Time Off Btm: 2015.10.09 @ 19:58:46

TEST COMMENT: IF: Weak Blow , Built to 4 inches
 IS: No Blow Back
 FF: Weak 1/4 inch Blow
 FSI: No Blow Back



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2097.68	112.72	Initial Hydro-static
1	18.98	113.04	Open To Flow (1)
32	31.10	114.52	Shut-In(1)
77	159.67	115.99	End Shut-In(1)
78	28.88	116.27	Open To Flow (2)
142	43.02	118.30	Shut-In(2)
201	129.80	119.61	End Shut-In(2)
201	2051.32	120.48	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	235 GIP	0.00
5.00	SGCM 5%G 95%M	0.02

Gas Rates

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

* Recovery from multiple tests

Trilobite Testing, Inc

Ref. No: 57913

Printed: 2015.10.09 @ 22:12:56