



DRILL STEM TEST REPORT

Prepared For: **Bird Dog Oil LLC**

1801 Broadway Suite 200 Denver ,Colorado
80202

ATTN: Justin Carter

M&N-Gates #1-16

16-22s-13w Stafford

Start Date: 2019.01.23 @ 04:49:00

End Date: 2019.01.23 @ 03:09:00

Job Ticket #: 01074 DST #: 3

Eagle Testers
1309 Patton Road Great Bend, Kansas 67530
620-791-7394

Printed: 2019.01.23 @ 15:17:51

Bird Dog Oil LLC 16-22s-13w Stafford M&N-Gates #1-16 DST # 3 Kansas City "H" 2019.01.23



DRILL STEM TEST REPORT

Bird Dog Oil LLC
 1801 Broadway Suite 200 Denver, Colorado
 80202
 ATTN: Justin Carter

16-22s-13w Stafford
M&N-Gates #1-16
 Job Ticket: 01074 **DST#: 3**
 Test Start: 2019.01.23 @ 04:49:00

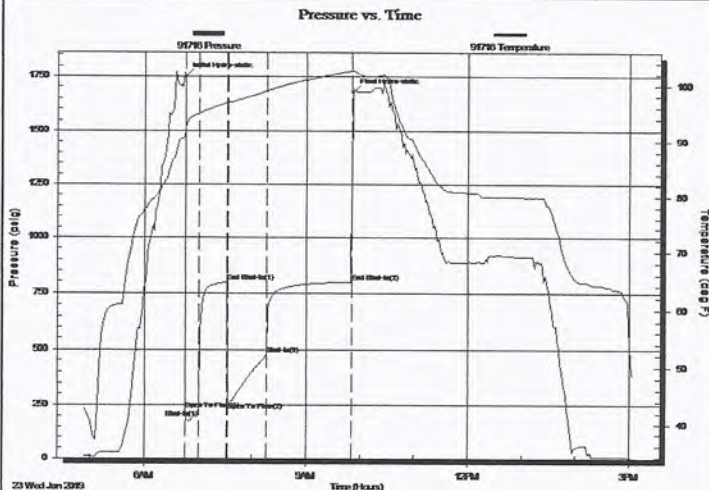
GENERAL INFORMATION:

Formation: **Kansas City "H"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:00:00
 Time Test Ended: 03:09:00
 Interval: **3532.00 ft (KB) To 3552.00 ft (KB) (TVD)**
 Total Depth: 3552.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Initial)
 Tester: Gene Budig
 Unit No: 1
 Reference Elevations: 1909.00 ft (KB)
 1901.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 91716 Outside
 Press@RunDepth: 799.88 psig @ 3547.00 ft (KB) Capacity: 5000.00 psig
 Start Date: 2019.01.23 End Date: 2019.01.23 Last Calib.: 2019.01.23
 Start Time: 04:49:00 End Time: 15:03:30 Time On Btm: 2019.01.23 @ 06:45:00
 Time Off Btm: 2019.01.23 @ 09:51:30

TEST COMMENT: 1st Opening 15 Minutes Strong blow gas to surface in 8 minutes
 1st Shut-In 30 Minutes good blow back
 2nd opening 45 Minutes strong blow see gas flow report
 2nd Shut-In 90 Minutes good blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1747.99	91.92	Initial Hydro-static
1	229.63	92.29	Open To Flow (1)
16	226.45	94.97	Shut-In(1)
47	797.85	96.89	End Shut-In(1)
48	260.50	96.92	Open To Flow (2)
91	479.40	99.00	Shut-In(2)
186	799.88	102.64	End Shut-In(2)
187	1676.53	102.68	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1900.00	Clean Gassy Oil 30% Gas 70% Oil	24.77
0.00	Gravity 36 Corrected	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	21.00	13.25
Last Gas Rate	0.13	1.00	5.76
Max. Gas Rate	0.13	21.00	13.25



DRILL STEM TEST REPORT

Bird Dog Oil LLC

16-22s-13w Stafford

1801 Broadway Suite 200 Denver, Colorado 80202

M&N-Gates #1-16

ATTN: Justin Carter

Job Ticket: 01074

DST#: 3

Test Start: 2019.01.23 @ 04:49:00

GENERAL INFORMATION:

Formation: **Kansas City "H"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:00:00
 Time Test Ended: 03:09:00

Test Type: Conventional Bottom Hole (Initial)
 Tester: Gene Budig
 Unit No: 1

Interval: **3532.00 ft (KB) To 3552.00 ft (KB) (TVD)**
 Total Depth: 3552.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1909.00 ft (KB)
 1901.00 ft (CF)
 KB to GR/CF: 8.00 ft

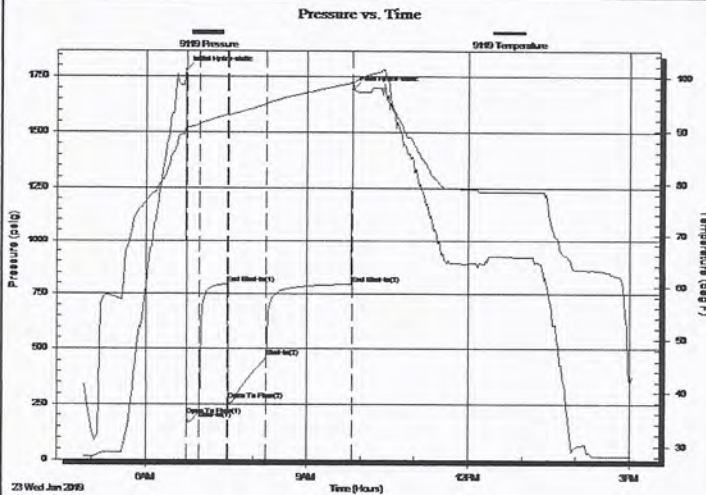
Serial #: 9119

Inside

Press@RunDepth: 796.02 psig @ 3547.00 ft (KB)
 Start Date: 2019.01.23 End Date: 2019.01.23
 Start Time: 04:48:00 End Time: 15:03:00

Capacity: 5000.00 psig
 Last Calib.: 2019.01.23
 Time On Btm: 2019.01.23 @ 06:44:30
 Time Off Btm: 2019.01.23 @ 09:50:30

TEST COMMENT: 1st Opening 15 Minutes Strong blow gas to surface in 8 minutes
 1st Shut-In 30 Minutes good blow back
 2nd opening 45 Minutes strong blow see gas flow report
 2nd Shut-In 90 Minutes good blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1779.71	90.52	Initial Hydro-static
1	196.88	90.52	Open To Flow (1)
15	220.29	91.17	Shut-In(1)
47	796.27	93.00	End Shut-In(1)
48	268.93	92.89	Open To Flow (2)
90	460.90	95.08	Shut-In(2)
186	796.02	98.84	End Shut-In(2)
186	1690.69	99.19	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1900.00	Clean Gassy Oil 30% Gas 70% Oil	24.77
0.00	Gravity 36 Corrected	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	21.00	13.25
Last Gas Rate	0.13	1.00	5.76
Max. Gas Rate	0.13	21.00	13.25



DRILL STEM TEST REPORT

TOOL DIAGRAM

Bird Dog Oil LLC

16-22s-13w Stafford

1801 Broadway Suite 200 Denver, Colorado
80202

M&N-Gates #1-16

Job Ticket: 01074

DST#:3

ATTN: Justin Carter

Test Start: 2019.01.23 @ 04:49:00

Tool Information

Drill Pipe:	Length: 3220.00 ft	Diameter: 3.80 inches	Volume: 45.17 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 310.00 ft	Diameter: 2.86 inches	Volume: 2.46 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: lb
			<u>Total Volume: 47.63 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial 55000.00 lb
Depth to Top Packer:	3532.00 ft			Final lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	50.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Shut In Tool	5.00			3507.00	
Hydraulic tool	5.00			3512.00	
Jars	5.00			3517.00	
Safety Joint	5.00			3522.00	
Packer	5.00			3527.00	30.00 Bottom Of Top Packer
Packer	5.00		Fluid	3532.00	
Anchor	15.00			3547.00	
Recorder	0.00	9119	Inside	3547.00	
Recorder	0.00	91716	Outside	3547.00	
Bullnose	5.00			3552.00	20.00 Bottom Packers & Anchor
Total Tool Length:	50.00				



DRILL STEM TEST REPORT

FLUID SUMMARY

Bird Dog Oil LLC

16-22s-13w Stafford

1801 Broadway Suite 200 Denver, Colorado
80202

M&N-Gates #1-16

Job Ticket: 01074

DST#: 3

ATTN: Justin Carter

Test Start: 2019.01.23 @ 04:49:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

36 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbl

Water Loss: 12.00 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 13600.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1900.00	Clean Gassy Oil 30% Gas 70% Oil	24.767
0.00	Gravity 36 Corrected	0.000

Total Length: 1900.00 ft Total Volume: 24.767 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



DRILL STEM TEST REPORT

GAS RATES

Bird Dog Oil LLC

16-22s-13w Stafford

1801 Broadway Suite 200 Denver, Colorado
80202

M&N-Gates #1-16

Job Ticket: 01074

DST#:3

ATTN: Justin Carter

Test Start: 2019.01.23 @ 04:49:00

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)
2	5	0.13	21.00	13.25
2	15	0.13	21.00	13.25
2	25	0.13	1.00	5.76
2	35	0.13	1.00	5.76
2	45	0.13	1.00	5.76



DRILL STEM TESTING - DATA LISTING

Bird Dog Oil LLC

16-22s-13w Stafford

1801 Broadway Suite 200 Denver, Colorado
80202

M&N-Gates #1-16

Job Ticket: 01074

DST#:3

ATTN: Justin Carter

Test Start: 2019.01.23 @ 04:49:00

Serial # 91716 Outside				Serial # 91716 Outside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	4.5	11.86	42.7		98.5	1580.14	84.9
	8.5	10.51	41.5		100.5	1560.73	86.2
	12.5	9.77	38.8		102.5	1605.33	86.9
	16.5	9.37	37.1		104.5	1669.02	87.2
	20.5	27.58	51.1		106.5	1726.33	88.2
	24.5	29.07	57.8		108.5	1710.94	89.8
	28.5	29.84	59.7		110.5	1707.05	90.3
	32.5	29.90	60.4		112.5	1704.48	90.6
	36.5	30.14	60.8		114.5	1703.14	90.7
	40.5	30.20	61.0		115.0	1769.88	90.8
	44.5	30.20	61.0		115.5	1746.62	91.5
	48.5	85.20	63.9	Initial Hydro-static	116.0	1747.99	91.9
	52.5	171.40	68.3	Open To Flow (1)	116.5	229.63	92.3
	56.5	321.54	71.2		117.0	210.15	92.7
	60.5	480.15	74.0		117.5	193.92	93.0
	62.5	570.05	75.4		119.5	172.67	93.8
	64.5	595.93	76.2		121.5	176.26	94.2
	66.5	590.30	76.5		123.5	184.62	94.4
	68.5	692.45	77.0		125.5	193.89	94.6
	70.5	750.92	77.6		127.5	204.84	94.7
	72.5	811.10	78.0		129.5	214.99	94.9
	74.5	925.74	78.4		130.5	220.45	94.9
	76.5	965.33	78.9		131.0	223.45	95.0
	78.5	996.68	79.4	Shut-In(1)	131.5	226.45	95.0
	80.5	1058.24	79.6		132.0	289.84	95.0
	82.5	1097.09	79.9		132.5	462.78	95.0
	84.5	1149.67	80.2		133.0	581.75	95.1
	86.5	1175.15	80.9		135.0	704.77	95.3
	88.5	1218.02	81.4		137.0	742.00	95.4
	90.5	1298.05	81.9		139.0	760.91	95.5
	92.5	1361.70	82.4		141.0	771.73	95.7
	94.5	1418.01	83.1		143.0	778.27	95.8
	96.5	1495.23	83.8		145.0	782.60	95.9

Printing every 4 samples

Serial # 91716 Outside				Serial # 91716 Outside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	147.0	785.74	96.0		212.0	732.81	99.3
	149.0	788.33	96.1		214.0	745.11	99.4
	151.0	790.41	96.3		216.0	753.34	99.5
	153.0	792.12	96.3		218.0	758.97	99.6
	155.0	793.70	96.5		220.0	763.63	99.7
	157.0	794.86	96.6		222.0	767.19	99.8
	159.0	796.13	96.7		224.0	770.12	99.9
	161.0	797.01	96.8		226.0	772.81	100.0
	162.0	797.44	96.8		228.0	775.32	100.0
	162.5	797.75	96.9		230.0	777.12	100.1
End Shut-In(1)	163.0	797.85	96.9		232.0	778.94	100.2
	163.5	297.92	96.9		234.0	780.53	100.3
Open To Flow (2)	164.0	260.50	96.9		236.0	781.86	100.4
	164.5	256.93	96.9		238.0	783.04	100.5
	166.5	261.97	97.0		240.0	784.31	100.5
	168.5	267.87	97.1		242.0	785.37	100.6
	170.5	283.70	97.2		244.0	786.33	100.7
	172.5	296.32	97.3		246.0	787.35	100.8
	174.5	309.00	97.4		248.0	788.28	100.8
	176.5	320.24	97.5		250.0	788.85	100.9
	178.5	331.56	97.6		252.0	789.83	101.0
	180.5	342.87	97.7		254.0	790.58	101.1
	182.5	353.64	97.8		256.0	791.23	101.2
	184.5	364.68	97.9		258.0	791.91	101.2
	186.5	374.79	98.0		260.0	792.38	101.3
	188.5	385.58	98.1		262.0	793.08	101.4
	190.5	394.89	98.2		264.0	793.48	101.4
	192.5	404.96	98.3		266.0	793.87	101.5
	194.5	414.29	98.4		268.0	794.51	101.6
	196.5	423.52	98.5		270.0	795.03	101.6
	198.5	432.50	98.6		272.0	795.30	101.7
	200.5	441.38	98.7		274.0	795.74	101.8
	202.5	450.11	98.8		276.0	796.06	101.8
	204.5	458.40	98.9		278.0	796.50	101.9
	205.5	461.94	99.0		280.0	796.71	102.0
	206.0	464.36	99.0		282.0	797.12	102.0
Shut-In(2)	206.5	479.40	99.0		284.0	797.66	102.1
	207.0	607.19	99.0		286.0	797.78	102.2
	207.5	650.44	99.0		288.0	798.34	102.2
	208.0	671.51	99.1		290.0	798.43	102.3
	210.0	712.33	99.2		292.0	798.72	102.4

Printing every 4 samples

Serial # 91716 Outside				Serial # 91716 Outside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	294.0	798.82	102.4		367.0	1373.75	90.6
	296.0	799.48	102.5		369.0	1381.39	90.2
	298.0	799.54	102.5		371.0	1354.39	89.5
	300.0	799.73	102.6		373.0	1326.57	88.9
	300.5	799.83	102.6		375.0	1296.60	88.2
	301.0	799.84	102.6		377.0	1266.35	87.6
End Shut-In(2)	301.5	799.88	102.6		379.0	1238.68	87.0
	302.0	1608.72	102.7		381.0	1199.07	86.5
Final Hydro-static	302.5	1676.53	102.7		383.0	1199.67	86.0
	303.0	1696.86	102.6		385.0	1175.07	85.5
	305.0	1682.01	102.5		387.0	1146.57	85.0
	307.0	1681.07	102.3		389.0	1114.64	84.4
	309.0	1680.28	102.1		391.0	1087.81	83.9
	311.0	1679.76	101.9		393.0	1060.12	83.3
	313.0	1679.55	101.8		395.0	1031.40	82.8
	315.0	1679.26	101.8		397.0	986.38	82.4
	317.0	1679.01	101.7		399.0	968.61	82.1
	319.0	1678.55	101.7		401.0	958.06	81.9
	321.0	1678.38	101.7		403.0	932.66	81.6
	323.0	1687.39	101.6		405.0	902.99	81.4
	325.0	1694.84	101.7		407.0	889.71	81.2
	327.0	1695.46	101.7		409.0	896.43	81.1
	329.0	1695.66	101.7		411.0	885.71	81.0
	331.0	1695.57	101.7		413.0	885.64	81.0
	333.0	1695.05	101.8		415.0	885.28	81.0
	335.0	1694.13	101.8		417.0	885.20	80.9
	337.0	1715.09	102.0		419.0	885.28	80.9
	339.0	1690.61	101.7		421.0	885.23	80.9
	341.0	1670.31	101.3		423.0	884.71	80.9
	343.0	1607.92	100.5		425.0	884.26	80.8
	345.0	1576.19	98.9		427.0	884.09	80.8
	347.0	1597.37	97.2		429.0	883.85	80.8
	349.0	1574.84	96.3		431.0	885.17	80.8
	351.0	1519.55	95.4		433.0	888.34	80.8
	353.0	1521.29	94.4		435.0	885.75	80.7
	355.0	1503.16	93.5		437.0	887.44	80.7
	357.0	1480.50	92.9		439.0	886.12	80.7
	359.0	1449.43	92.2		441.0	885.54	80.7
	361.0	1396.06	91.5		443.0	916.76	80.5
	363.0	1407.08	90.9		445.0	885.18	80.2
	365.0	1395.95	90.7		447.0	883.74	80.1

Printing every 4 samples

Serial # 91716 Outside				Serial # 91716 Outside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	449.0	883.33	80.0		531.0	535.67	73.6
	451.0	902.19	80.0		533.0	472.43	72.5
	453.0	888.85	80.0		535.0	419.89	70.9
	455.0	918.58	80.0		537.0	364.55	69.5
	457.0	919.30	80.0		539.0	292.46	68.5
	459.0	915.82	80.0		541.0	230.29	67.7
	461.0	917.71	80.0		543.0	170.18	66.8
	463.0	919.02	80.0		545.0	102.39	66.4
	465.0	919.36	80.0		547.0	31.71	66.0
	467.0	919.35	80.0		549.0	42.09	65.3
	469.0	918.36	80.0		551.0	50.39	65.0
	471.0	916.75	80.0		553.0	54.76	64.9
	473.0	916.02	80.0		555.0	58.03	64.8
	475.0	915.79	80.0		557.0	60.29	64.8
	477.0	915.73	80.0		559.0	61.40	64.7
	479.0	916.07	80.0		561.0	62.25	64.7
	481.0	915.79	80.0		563.0	62.67	64.6
	483.0	913.44	80.0		565.0	22.56	64.5
	485.0	912.74	80.0		567.0	27.08	64.4
	487.0	912.66	80.0		569.0	8.03	64.3
	489.0	912.40	79.9		571.0	8.28	64.3
	491.0	911.92	79.9		573.0	8.11	64.3
	493.0	912.01	79.9		575.0	8.26	64.3
	495.0	911.75	79.9		577.0	8.29	64.3
	497.0	911.70	79.9		579.0	8.30	64.3
	499.0	912.10	80.0		581.0	8.27	64.1
	501.0	912.08	79.9		583.0	8.11	64.0
	503.0	912.70	80.0		585.0	8.30	63.9
	505.0	864.61	79.9		587.0	8.25	63.9
	507.0	894.58	79.9		589.0	8.49	63.9
	509.0	885.09	79.9		591.0	8.29	63.6
	511.0	880.99	79.9		593.0	8.33	63.5
	513.0	840.02	79.9		595.0	8.34	63.5
	515.0	857.32	79.9		597.0	8.21	63.4
	517.0	822.85	79.0		599.0	8.32	63.4
	519.0	789.83	78.4		601.0	8.24	63.3
	521.0	745.31	78.2		603.0	8.26	63.1
	523.0	694.54	77.6		605.0	7.33	62.2
	525.0	666.81	76.6		607.0	7.48	61.8
	527.0	597.63	75.5		609.0	7.15	61.1
	529.0	602.68	74.3		611.0	4.49	52.5

Printing every 4 samples

Serial # 91716 Outside				Serial # 9119 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	613.0	5.07	49.1				
	614.5	5.19	48.7				



DRILL STEM TESTING - DATA LISTING

Bird Dog Oil LLC

16-22s-13w Stafford

1801 Broadway Suite 200 Denver, Colorado
80202

M&N-Gates #1-16

Job Ticket: 01074

DST#:3

ATTN: Justin Carter

Test Start: 2019.01.23 @ 04:49:00

Serial # 9119 Inside				Serial # 9119 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	3.0	15.31	41.5		90.0	1329.45	80.9
	7.0	15.32	36.7		92.0	1337.06	81.0
	11.0	15.41	33.2		94.0	1397.73	82.0
	15.0	15.41	31.1		96.0	1461.43	82.7
	19.0	31.36	51.6		98.0	1525.05	83.9
	23.0	31.89	57.9		100.0	1568.45	85.1
	27.0	31.92	58.5		102.0	1583.50	86.1
	31.0	31.95	58.4		104.0	1644.93	86.3
	35.0	31.98	58.2		106.0	1704.44	87.2
	39.0	31.99	58.0		108.0	1724.56	89.0
	43.0	32.06	57.8		110.0	1715.61	89.3
	46.0	62.18	57.6		112.0	1712.41	89.4
	48.0	90.00	64.0		114.0	1710.60	89.4
	50.0	119.68	67.2		115.5	1753.59	90.1
	52.0	184.60	68.0		116.0	1750.54	90.4
	54.0	235.79	69.1	Initial Hydro-static	116.5	1779.71	90.5
	56.0	327.81	71.3		117.0	216.10	90.4
	58.0	406.30	72.8	Open To Flow (1)	117.5	196.88	90.5
	60.0	449.28	73.8		118.0	181.56	90.6
	62.0	542.52	74.7		120.0	167.46	90.7
	64.0	605.08	75.3		122.0	172.00	90.7
	66.0	596.97	75.4		124.0	180.59	90.8
	68.0	667.27	75.9		126.0	190.39	90.9
	70.0	724.79	76.4		128.0	201.07	91.0
	72.0	779.93	76.8		130.0	211.62	91.1
	74.0	857.85	77.2		130.5	214.35	91.1
	76.0	939.21	77.7		131.0	217.21	91.1
	78.0	972.27	78.2	Shut-In(1)	131.5	220.29	91.2
	80.0	1027.25	78.4		132.0	223.10	91.2
	82.0	1056.96	78.5		132.5	362.15	91.3
	84.0	1139.79	78.9		133.0	520.52	91.3
	86.0	1187.33	79.7		135.0	695.27	91.5
	88.0	1277.01	80.4		137.0	737.15	91.6

Printing every 4 samples

Serial # 9119 Inside				Serial # 9119 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	139.0	757.91	91.7		207.0	538.43	95.1
	141.0	769.40	91.8		207.5	624.39	95.2
	143.0	776.28	91.9		208.0	656.34	95.2
	145.0	780.86	92.0		210.0	705.27	95.3
	147.0	784.24	92.2		212.0	727.64	95.4
	149.0	787.00	92.3		214.0	740.67	95.5
	151.0	789.11	92.4		216.0	749.35	95.6
	153.0	790.56	92.5		218.0	755.41	95.7
	155.0	792.05	92.6		220.0	760.15	95.8
	157.0	793.35	92.7		222.0	763.77	95.9
	159.0	794.39	92.8		224.0	766.99	96.0
	161.0	795.43	92.9		226.0	769.68	96.1
	162.0	796.03	92.9		228.0	772.04	96.2
	162.5	796.14	93.0		230.0	774.03	96.3
End Shut-In(1)	163.0	796.27	93.0		232.0	775.79	96.3
	163.5	424.55	92.9		234.0	777.25	96.4
Open To Flow (2)	164.0	268.93	92.9		236.0	778.67	96.5
	164.5	252.07	92.9		238.0	780.00	96.6
	166.5	255.84	93.0		240.0	781.09	96.7
	168.5	260.55	93.1		242.0	782.20	96.8
	170.5	276.65	93.2		244.0	783.16	96.8
	172.5	289.36	93.3		246.0	784.07	96.9
	174.5	302.29	93.4		248.0	784.93	97.0
	176.5	313.86	93.5		250.0	785.58	97.1
	178.5	325.05	93.6		252.0	786.44	97.1
	180.5	336.35	93.7		254.0	787.14	97.2
	182.5	347.33	93.8		256.0	787.75	97.3
	184.5	358.29	94.0		258.0	788.34	97.4
	186.5	368.48	94.1		260.0	788.94	97.4
	188.5	379.30	94.2		262.0	789.40	97.5
	190.5	389.08	94.3		264.0	789.95	97.6
	192.5	398.62	94.4		266.0	790.37	97.7
	194.5	408.47	94.5		268.0	790.93	97.7
	196.5	417.70	94.6		270.0	791.24	97.8
	198.5	426.63	94.7		272.0	791.73	97.9
	200.5	435.38	94.8		274.0	792.14	97.9
	202.5	444.27	94.9		276.0	792.41	98.0
	204.5	452.60	95.0		278.0	792.83	98.1
	205.5	456.48	95.0		280.0	793.18	98.1
	206.0	458.60	95.1		282.0	793.45	98.2
Shut-In(2)	206.5	460.90	95.1		284.0	793.72	98.3

Printing every 4 samples

Serial # 9119 Inside				Serial # 9119 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	286.0	794.05	98.3		359.5	1453.81	90.1
	288.0	794.28	98.4		361.5	1437.57	89.6
	290.0	794.59	98.5		363.5	1411.47	88.9
	292.0	794.82	98.5		365.5	1401.38	88.8
	294.0	795.13	98.6		367.5	1383.47	88.9
	296.0	795.38	98.7		369.5	1353.65	88.2
	298.0	795.81	98.7		371.5	1358.72	87.5
	300.0	795.91	98.8		373.5	1331.21	86.7
	301.0	795.97	98.8		375.5	1302.98	86.0
	301.5	796.02	98.8		377.5	1272.87	85.6
End Shut-In(2)	302.0	796.02	98.8		379.5	1243.48	84.8
Final Hydro-static	302.5	1690.69	99.2		381.5	1201.99	84.6
	303.0	1711.28	98.9		383.5	1204.98	84.0
	303.5	1696.44	99.3		385.5	1180.28	83.4
	305.5	1683.47	99.1		387.5	1153.08	82.8
	307.5	1683.36	99.4		389.5	1121.75	82.0
	309.5	1682.70	99.7		391.5	1093.35	81.6
	311.5	1682.18	99.9		393.5	1065.77	81.1
	313.5	1681.90	100.0		395.5	1036.24	80.9
	315.5	1681.71	100.1		397.5	986.14	80.7
	317.5	1681.46	100.3		399.5	979.59	80.0
	319.5	1680.97	100.3		401.5	963.46	79.7
	321.5	1680.85	100.4		403.5	937.79	79.6
	323.5	1689.18	100.5		405.5	908.21	79.3
	325.5	1696.83	100.6		407.5	895.30	79.3
	327.5	1697.98	100.7		409.5	904.31	79.3
	329.5	1697.73	100.8		411.5	891.37	79.3
	331.5	1697.60	100.9		413.5	891.55	79.3
	333.5	1697.01	101.0		415.5	891.43	79.3
	335.5	1699.11	101.1		417.5	891.21	79.3
	337.5	1714.85	101.5		419.5	891.30	79.3
	339.5	1694.97	100.3		421.5	891.06	79.3
	341.5	1672.66	99.9		423.5	890.71	79.2
	343.5	1607.39	98.5		425.5	890.18	79.2
	345.5	1586.42	96.1		427.5	890.02	79.2
	347.5	1599.97	94.4		429.5	890.36	79.2
	349.5	1578.43	93.5		431.5	889.21	79.2
	351.5	1545.29	92.9		433.5	893.83	79.2
	353.5	1494.20	92.2		435.5	891.60	79.1
	355.5	1506.78	91.6		437.5	893.61	79.1
	357.5	1484.49	90.8		439.5	891.75	79.1

Printing every 4 samples

Serial # 9119 Inside				Serial # 9119 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	441.5	891.51	79.1		523.5	702.91	72.6
	443.5	885.38	78.7		525.5	673.33	71.5
	445.5	891.40	78.6		527.5	599.18	70.4
	447.5	890.05	78.6		529.5	609.78	69.6
	449.5	889.32	78.6		531.5	542.63	69.8
	451.5	907.91	78.6		533.5	480.45	68.0
	453.5	894.69	78.6		535.5	429.13	66.7
	455.5	924.86	78.6		537.5	373.05	66.3
	457.5	925.60	78.6		539.5	300.03	66.0
	459.5	922.09	78.6		541.5	237.23	66.0
	461.5	924.14	78.6		543.5	177.75	65.4
	463.5	924.85	78.6		545.5	109.83	65.3
	465.5	925.37	78.6		547.5	38.25	64.0
	467.5	925.14	78.6		549.5	49.03	63.3
	469.5	924.35	78.6		551.5	57.30	63.3
	471.5	922.42	78.6		553.5	61.95	63.2
	473.5	921.66	78.6		555.5	64.92	63.2
	475.5	921.63	78.6		557.5	67.30	63.2
	477.5	921.86	78.6		559.5	68.52	63.3
	479.5	921.88	78.6		561.5	69.28	63.3
	481.5	921.53	78.6		563.5	69.59	63.3
	483.5	919.19	78.6		565.5	29.28	63.1
	485.5	918.83	78.6		567.5	33.87	63.1
	487.5	918.51	78.6		569.5	15.30	63.2
	489.5	918.19	78.6		571.5	15.23	63.2
	491.5	917.85	78.6		573.5	15.27	63.1
	493.5	917.73	78.6		575.5	15.24	63.1
	495.5	917.81	78.6		577.5	15.23	63.1
	497.5	917.47	78.6		579.5	15.24	63.1
	499.5	917.77	78.6		581.5	15.27	62.9
	501.5	918.00	78.6		583.5	15.23	62.8
	503.5	918.65	78.6		585.5	15.15	62.8
	505.5	894.10	78.6		587.5	15.08	62.8
	507.5	899.83	78.6		589.5	15.05	62.7
	509.5	890.50	78.6		591.5	15.07	62.3
	511.5	886.40	78.6		593.5	15.11	62.3
	513.5	848.43	78.6		595.5	15.13	62.2
	515.5	844.19	78.6		597.5	15.14	62.1
	517.5	828.88	77.6		599.5	15.08	61.9
	519.5	795.84	78.2		601.5	14.99	61.8
	521.5	730.05	75.3		603.5	14.92	61.4

Printing every 4 samples

Serial # 9119	Inside		
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	605.5	14.97	58.5
	607.5	14.99	54.7
	609.5	14.88	51.8
	611.5	15.24	42.0
	613.5	15.01	42.3
	615.0	14.94	43.2

Printing every 4 samples

Eagle Testers

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