



DRILL STEM TEST REPORT

Prepared For: **L.B EXPLORATION INC**

2135 2 ND RD
HOLYROOD KS 67450

ATTN: JIM MOUSGROVE

25-18S-15W BARTON

SCHNEIDER#1

Start Date: 2010.07.05 @ 10:30:00

End Date: 2010.07.05 @ 17:21:30

Job Ticket #: 1105 DST #: 2

Eagle Testers LLC.

P.O.Box 1011, Great Bend, KS 67530

620-617-7548

Printed: 2010.07.05 @ 10:40:32

L.B EXPLORATION INC
SCHNEIDER#1
25-18S-15W BARTON
DST # 2
LKC
2010.07.05

DRILL STEM TEST REPORT

L.B EXPLORATION INC

SCHNEIDER#1

2135 2 ND RD
HOLYROOD KS 67450

25-18S-15W BARTON

Job Ticket: 1105

DST#: 2

ATTN: JIM MOUSGROVE

Test Start: 2010.07.05 @ 10:30:00

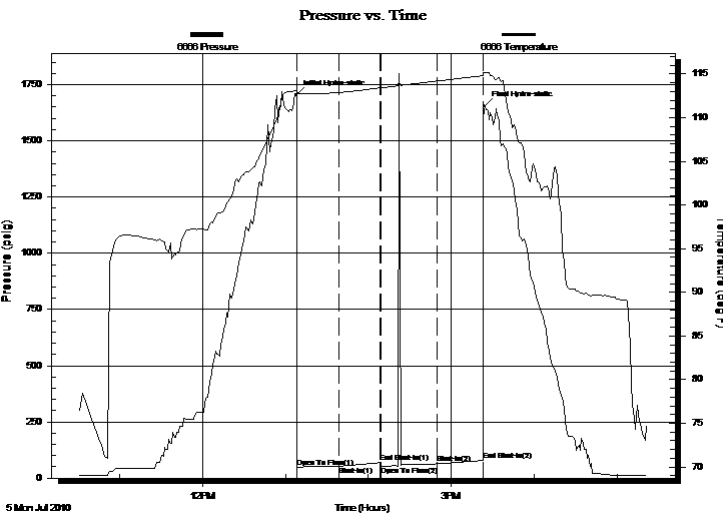
GENERAL INFORMATION:

Formation: **LKC**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 13:08:30
 Time Test Ended: 17:21:30
Interval: 3370.00 ft (KB) To 3420.00 ft (KB) (TVD)
 Total Depth: 3420.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: DAVID NICHOLS
 Unit No: 15 22 M GB
 Reference Elevations: 1904.00 ft (KB)
 1896.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 6666

Press @ RunDepth: 63.77 psig @ ft (KB) Capacity: 5000.00 psig
 Start Date: 2010.07.05 End Date: 2010.07.05 Last Calib.: 2010.07.05
 Start Time: 10:30:00 End Time: 17:21:30 Time On Btm: 2010.07.05 @ 13:08:00
 Time Off Btm: 2010.07.05 @ 15:24:30

TEST COMMENT: 30-INITIAL OPENING WEAK BLOW BUILT O 1/2 INCH INTO WATER
 30-INITIAL SHUT IN NO BLOW BACK
 30-FINAL OPENING NO BLOW FLUSHED TOOL NO BLOW
 45-FINAL SHUT IN NO BLOW BACK



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1705.74	113.16	Initial Hydro-static
1	48.73	112.87	Open To Flow (1)
31	52.76	112.87	Shut-In(1)
61	69.10	113.40	End Shut-In(1)
61	53.63	113.40	Open To Flow (2)
102	63.77	114.19	Shut-In(2)
135	78.72	114.79	End Shut-In(2)
137	1654.60	115.11	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	MUD	0.07

Gas Rates

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

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2135 2 ND RD
HOLYROOD KS 67450

25-18S-15W BARTON

Job Ticket: 1105

DST#: 2

ATTN: JIM MOUSGROVE

Test Start: 2010.07.05 @ 10:30:00

GENERAL INFORMATION:

Formation: **LKC**
 Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 13:08:30 Tester: DAVID NICHOLS
 Time Test Ended: 17:21:30 Unit No: 15 22 M GB
Interval: 3370.00 ft (KB) To 3420.00 ft (KB) (TVD) Reference Elevations: 1904.00 ft (KB)
 Total Depth: 3420.00 ft (KB) (TVD) 1896.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 8.00 ft

Serial #: 6651

Press @ RunDepth: 80.42 psig @ ft (KB) Capacity: 5000.00 psig
 Start Date: 2010.07.05 End Date: 2010.07.05 Last Calib.: 2010.07.05
 Start Time: 10:30:00 End Time: 17:26:30 Time On Btm: 2010.07.05 @ 13:07:00
 Time Off Btm: 2010.07.05 @ 15:23:30

TEST COMMENT: 30-INITIAL OPENING WEAK BLOW BUILT O 1/2 INCH INTO WATER
 30-INITIAL SHUT IN NO BLOW BACK
 30-FINAL OPENING NO BLOW FLUSHED TOOL NO BLOW
 45-FINAL SHUT IN NO BLOW BACK

PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1705.87	114.09	Initial Hydro-static
1	50.46	113.58	Open To Flow (1)
31	54.45	113.43	Shut-In(1)
61	71.02	113.87	End Shut-In(1)
62	55.30	113.88	Open To Flow (2)
95	62.40	114.42	Shut-In(2)
136	80.42	115.10	End Shut-In(2)
137	1675.11	115.55	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	MUD	0.07

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

L.B EXPLORATION INC

SCHNEIDER#1

2135 2 ND RD
HOLYROOD KS 67450

25-18S-15W BARTON

ATTN: JIM MOUSGROVE

Job Ticket: 1105

DST#: 2

Test Start: 2010.07.05 @ 10:30:00

Tool Information

Drill Pipe:	Length: 2816.00 ft	Diameter: 3.88 inches	Volume: 41.18 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 540.00 ft	Diameter: 2.25 inches	Volume: 2.66 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 43.84 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	1.00 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	3370.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	50.00 ft			
Tool Length:	65.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
SHUT IN TOOL	5.00			3360.00	
HYD S.I. Tool	5.00			3365.00	
TRAVEL COLER	2.00			3367.00	
Packer	3.00			3370.00	15.00 Bottom Of Top Packer
TRAVEL COLER	2.00			3372.00	
PACKER	3.00			3375.00	
CH OVER SUB	0.75			3375.75	
DRILL PIPE	31.50			3407.25	
CH OVER SUB	0.75			3408.00	
Anchor	7.00			3415.00	
REC	1.00			3416.00	
REC	1.00			3417.00	
BULL PLUG	3.00			3420.00	50.00 Anchor Tool

Total Tool Length: 65.00



DRILL STEM TEST REPORT

FLUID SUMMARY

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DST#: 2

ATTN: JIM MOUSGROVE

Test Start: 2010.07.05 @ 10:30:00

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: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: in³

Gas Cushion Type:

Resistivity: 8.80 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
15.00	MUD	0.074

Total Length: 15.00 ft Total Volume: 0.074 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

