



Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method: Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Energy Investment Partners, LLC
Well Name	KNOLL 1-28
Doc ID	1119308

All Electric Logs Run

Microresistivity Log
Daul Compensated Porosity Log
Dual Induction Log
Computer Processed Interpretation

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Well Name	KNOLL 1-28
Doc ID	1119308

Tops

Name	Top	Datum
Anhydrite	2132	+352
Topeka	3555	-1071
Heebner	3768	-1284
Toronto	3790	-1306
Lansing	3806	-1322
LKC- H	3940	-1456
LKC-I	3960	-1476
LKC-J	3981	-1497
Stark Shale	3990	-1506
Ft Scott	4253	-1769
RTD	4300	-1816
LTD	4298	-1814



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Energy Investment Partners LLC

28 10S 25W Graham Ks.

PO Box 225878
Dallas, Tx. 75222

Knoll #1-28

Job Ticket: 49383

DST#: 4

ATTN: Larry Nicholson

Test Start: 2012.08.02 @ 08:35:00

GENERAL INFORMATION:

Formation: **Lansing KC J Zone**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:33:00

Time Test Ended: 15:16:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Troy Leiker

Unit No: #42

Interval: 3971.00 ft (KB) To 4000.00 ft (KB) (TVD)

Reference Elevations: 2484.00 ft (KB)

Total Depth: 4000.00 ft (KB) (TVD)

2476.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8700 Outside

Press @ Run Depth: 23.68 psig @ 3972.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.08.02

End Date:

2012.08.02

Last Calib.: 1899.12.30

Start Time: 08:35:05

End Time:

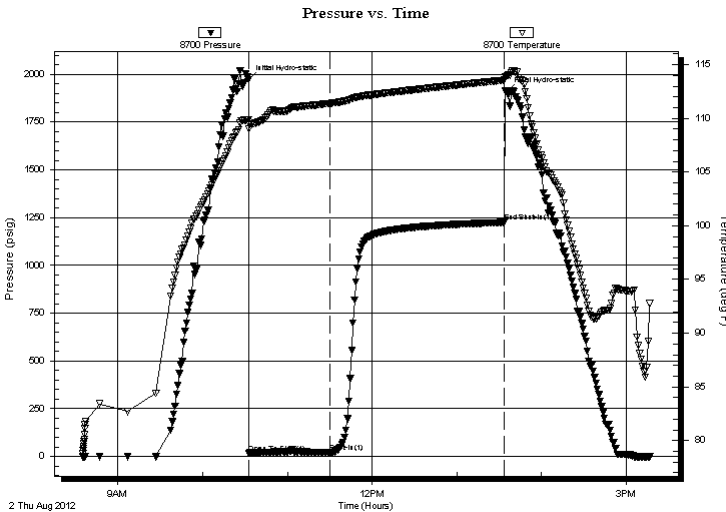
15:16:29

Time On Btm: 2012.08.02 @ 10:32:30

Time Off Btm: 2012.08.02 @ 13:35:30

TEST COMMENT: IF 60 Very Weak Steady Blow on top of Bkt.
IS 120 No Blow Back
NO FF
NO FS

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1974.91	109.87	Initial Hydro-static
1	18.09	109.03	Open To Flow (1)
58	23.68	111.40	Shut-In(1)
181	1225.59	113.56	End Shut-In(1)
183	1912.17	113.99	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	Mud 100% Few Oil Spots on top Tool	0.21
		0.87

Gas Rates

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

* Recovery from multiple tests



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DRILL STEM TEST REPORT

FLUID SUMMARY

Energy Investment Partners LLC

28 10S 25W Graham Ks.

PO Box 225878
Dallas, Tx. 75222

Knoll #1-28

Job Ticket: 49383

DST#: 4

ATTN: Larry Nicholson

Test Start: 2012.08.02 @ 08:35:00

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: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.39 in³

Gas Cushion Type:

Resistivity: 1.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	Mud 100% Few Oil Spots on top Tool	0.210
		0.870

Total Length: 15.00 ft Total Volume: 0.210 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

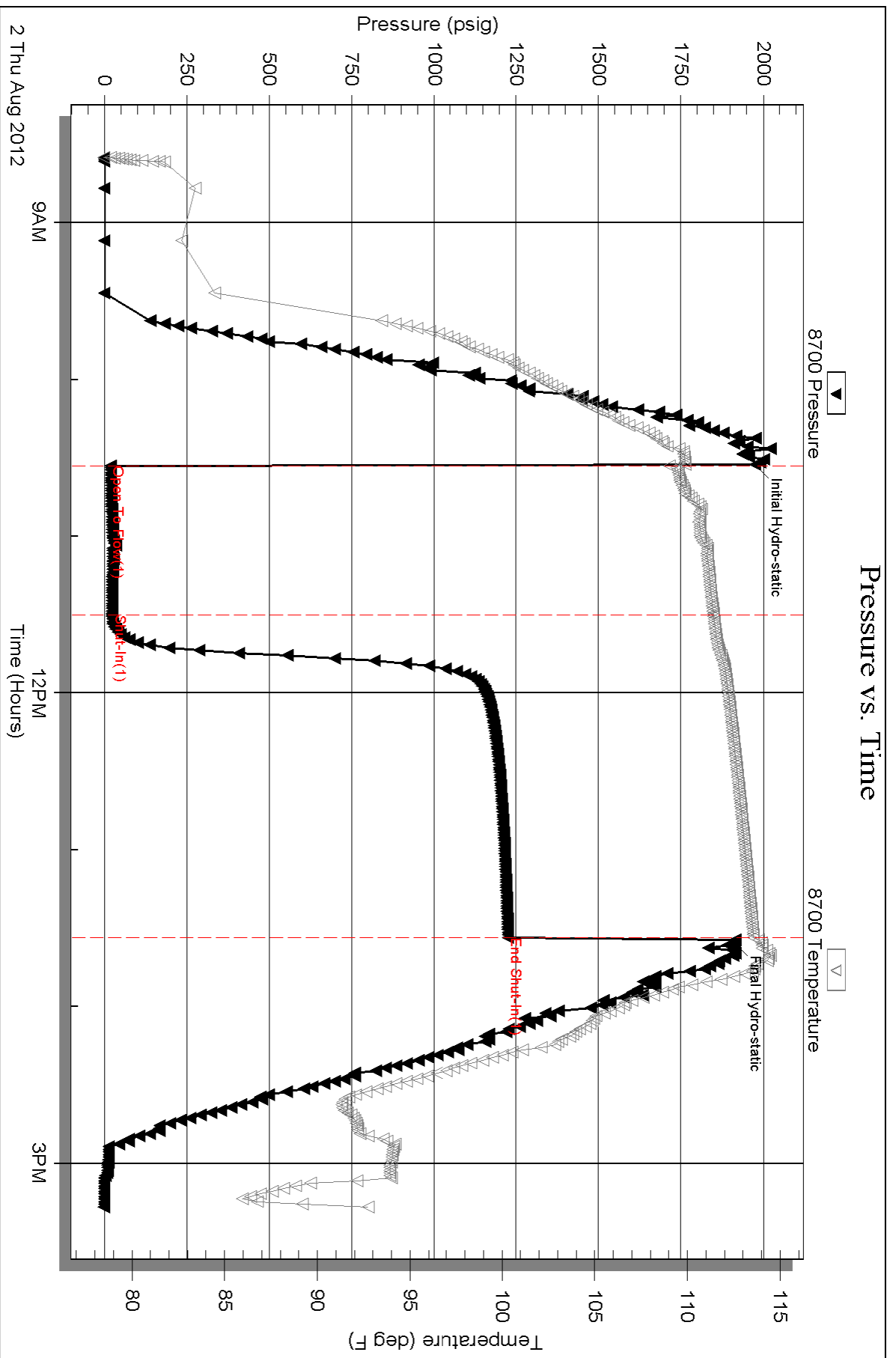
Recovery Comments:

Serial #: 8700

Outside Energy Investment Partners LLC

Knoll #1-28

DST Test Number: 4



REMIT TO
RR 1 BOX 90 D
HOXIE KS 67740

SCHIPPERS OIL FIELD SERVICE L.L.C.

599

DATE <i>5/4/12</i> SEC. <i>28</i>	RANGE/TWP. <i>10-25</i>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <i>Knoll</i>		WELL # <i>1-28</i>		COUNTY <i>6/1</i>	STATE <i>KS</i>

CONTRACTOR <i>Maverick 108</i>	OWNER				
TYPE OF JOB <i>Rotary Plug</i>					
HOLE SIZE <i>7 7/8</i> T.D. <i>4300</i>	CEMENT				
CASING SIZE	DEPTH	AMOUNT ORDERED	<i>220</i>		
TUBING SIZE	DEPTH				
DRILL PIPE <i>4 1/2</i>	DEPTH				
TOOL	DEPTH				
PRES. MAX	MINIMUM	COMMON	<i>132</i>	@ <i>15⁰⁰</i>	<i>2016</i>
DISPLACEMENT	SHOE JOINT	POZMIX	<i>88</i>	@ <i>8⁰⁰</i>	<i>748⁰⁰</i>
CEMENT LEFT IN CSG.		GEL	<i>8</i>	@ <i>26</i>	<i>208</i>
PERFS		CHLORIDE		@	
		ASC		@	
EQUIPMENT				@	
				@	
PUMP TRUCK		<i>Flo-seal</i>	<i>55</i>	@ <i>22⁵⁰</i>	<i>1237⁵⁰</i>
# <i>Jay</i>				@	
BULK TRUCK				@	
# <i>Eric</i>				@	
BULK TRUCK				@	
#				@	
				@	
		HANDLNG	<i>228</i>	@ <i>2¹⁵</i>	<i>490⁰⁰</i>
		MILEAGE	<i>38</i>	@ <i>22⁰⁰</i>	<i>866⁰⁰</i>
		TOTAL			

Plugged 12:30 PM

REMARKS	SERVICE <i>Rotary Service Plug</i>		
<i>1st 2150 - 25 SKS</i>	DEPT OF JOB	@	
<i>2nd 1425 - 100 SKS</i>	PUMP TRUCK CHARGE	@	<i>1850</i>
<i>3rd 300 - 40 SKS</i>	EXTRA FOOTAGE	@	
<i>4th Top off Plug - 10 SKS</i>	MILEAGE <i>38x2</i>	@ <i>6⁰⁰</i>	<i>494⁰⁰</i>
<i>Mouse Hole 155x</i>	MANIFOLD	@	
<i>Rat Hole 305x</i>	<i>38x2</i>	@ <i>2⁰⁰</i>	<i>152⁰⁰</i>
	TOTAL		

CHARGE TO: <i>Engeray investment Partners</i>	
STREET	STATE <i>TX</i>
CITY <i>Dallas</i>	ZIP

To: Schippers Oil Field Service LLC
You are hereby requested to rent cementing equipment and furnish staff to assist owner or contractor to do work as is listed. The above work was done to satisfaction and

PLUG & FLOAT EQUIPMENT	
<i>8 3/4</i>	@ <i>79</i>
	@
	@
	@