



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1239335
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
-----------------------------------	-----------------	-----------------------------------------

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1239335

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

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

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

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 List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------

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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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: <input type="checkbox"/> Yes <input type="checkbox"/> No
----------------	-------	---------	------------	---------------------------------------------------------------------

Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
-------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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: _____ _____
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------

Form	ACO1 - Well Completion
Operator	LB Exploration, Inc.
Well Name	Lucky 7 2
Doc ID	1239335

All Electric Logs Run

Dual Compensated Porosity
Micro
Dual Induction
Borehole Compensated Sonic

ALLIED OIL & GAS SERVICES, LLC 063516

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Grandd

DATE <u>8-27-14</u>	SEC. <u>7</u>	TWP. <u>16</u>	RANGE <u>10</u>	CALLED OUT	ON LOCATION <u>12pm</u>	JOB START <u>6pm</u>	JOB FINISH <u>6:30pm</u>
LEASE <u>Lucky 7</u>	WELL # <u>2</u>	LOCATION <u>Wilson Blk Top - 9N - Finto</u>			COUNTY <u>Ellsworth</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>							

CONTRACTOR <u>Minneskah</u> TYPE OF JOB <u>Production</u> HOLE SIZE <u>7 1/2</u> T.D. CASING SIZE <u>5 1/2</u> DEPTH <u>3466</u> TUBING SIZE DEPTH DRILL PIPE DEPTH TOOL DEPTH PRES. MAX MINIMUM MEAS. LINE SHOE JOINT <u>4213</u> CEMENT LEFT IN CSG. <u>4213 FT</u> PERFS. DISPLACEMENT <u>83.54 bbl Fresh water</u>	OWNER CEMENT AMOUNT ORDERED <u>125-sx ASC, 2% gel, 6% gyp</u> <u>10% salt, 5# Koli, DF</u> <u>50.5x 60/140 4% gel 4% Flt</u> COMMON @ _____ POZMIX @ _____ GEL @ _____ CHLORIDE @ _____ ASC <u>125</u> @ <u>23.50</u> <u>2937.50</u> <u>KOL - 10 gallons</u> @ <u>34.40</u> <u>344.00</u> <u>DF 1000</u> <u>500</u> @ <u>1.27</u> <u>635.00</u> <u>DF - 7 gallons</u> @ <u>22.00</u> <u>44.00</u> <u>50.5x 60/140</u> @ <u>18.92</u> <u>946.00</u> <u>Kolocal</u> <u>625</u> @ <u>.98</u> <u>612.50</u> <u>DF</u> <u>16</u> @ <u>.980</u> <u>156.80</u> <u>Plascal</u> <u>13</u> @ <u>2.97</u> <u>38.61</u> Disc 25% <u>1428.00</u> material @ <u>total</u> <u>5714.91</u> HANDLING <u>215.03</u> @ <u>2.48</u> <u>533.27</u> MILEAGE <u>9.25 x 25 x</u> <u>2.75</u> <u>635.94</u>
EQUIPMENT	
PUMP TRUCK CEMENTER <u>Josh Isaac/Karen Eddy</u> # <u>597</u> HELPER <u>Brian Lang</u> BULK TRUCK # <u>599</u> DRIVER <u>Zeb Schwilke</u> BULK TRUCK # DRIVER	

REMARKS:

On location - Rig up - had setting meeting
Run 5 1/2 casing - break circulation
pump 5 bbl Fresh H2O - pump 12 bbl Dv/H2O - pump 5 bbl
plug RH & MH
mix 125 sx Asc 2% gel 6% gyp 10% salt 5# Koli - DF
Drop plug
Displace 83.54 bbl H2O
Land plug 1500 psi - Rig down

DEPTH OF JOB	
PUMP TRUCK CHARGE	<u>2558.75</u>
EXTRA FOOTAGE	@ _____
MILEAGE <u>Hum 25</u>	@ <u>7.70</u> <u>192.50</u>
MANIFOLD <u>Head</u>	@ <u>275.00</u> <u>275.00</u>
<u>Hum 25</u>	@ <u>4.40</u> <u>110.00</u>
	@ _____

CHARGE TO: LB Exploration
 STREET _____
 CITY _____ STATE _____ ZIP _____

TOTAL 4305.46
 Disc 25% 1076.37

PLUG & FLOAT EQUIPMENT

<u>5 turbulizers</u>	@ <u>95.00</u>	<u>475.00</u>
<u>Shox - packed</u>	@ <u>375.00</u>	<u>375.00</u>
<u>Latch down plug</u>	@ <u>660.00</u>	<u>660.00</u>
	@ _____	
	@ _____	
TOTAL		<u>4900.00</u>
Disc 25%		<u>1225.00</u>

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) _____
 TOTAL CHARGES 14,919.87
 DISCOUNT 25% 3,729.97 (25/25/25) IF PAID IN 30 DAYS
11,189.90

PRINTED NAME LB Exploration

SIGNATURE Richard A. Barry
 Thank you!!

DIAMOND TESTING GENERAL REPORT

Jake Fahrenbruch, Tester

Cell: (620) 282-8977 / Office: (800) 542-7313



TEST INFORMATION

Well Name	Lucky 7 #2
Formation	Arbuckle 3344'-3411'
Surface Location	Sec 7-16s-10w-Ellsworth Co.-KS
Field	Stoltenberg
Company Name	LB Exploration, Inc.
Well Operator	LB Exploration, Inc.
Well Type	Vertical
Test Type	Conventional Bottom-Hole DST
Test Purpose (AEUB)	Initial Test
Gauge Name	Inside 5951
Start Test Date	2014/08/24
Start Test Time	19:54:00
Final Test Date	2014/08/25
Final Test Time	01:51:00
Job Number	F303
Contact	Michael Petermann
Site Contact	Steve Petermann
Qualified By	Michael Petermann

TEST RESULTS

Initial flow, surface blow increased to .5" in 10 minutes, blow died.
Final flow, surge blow when opened tool, no blow.

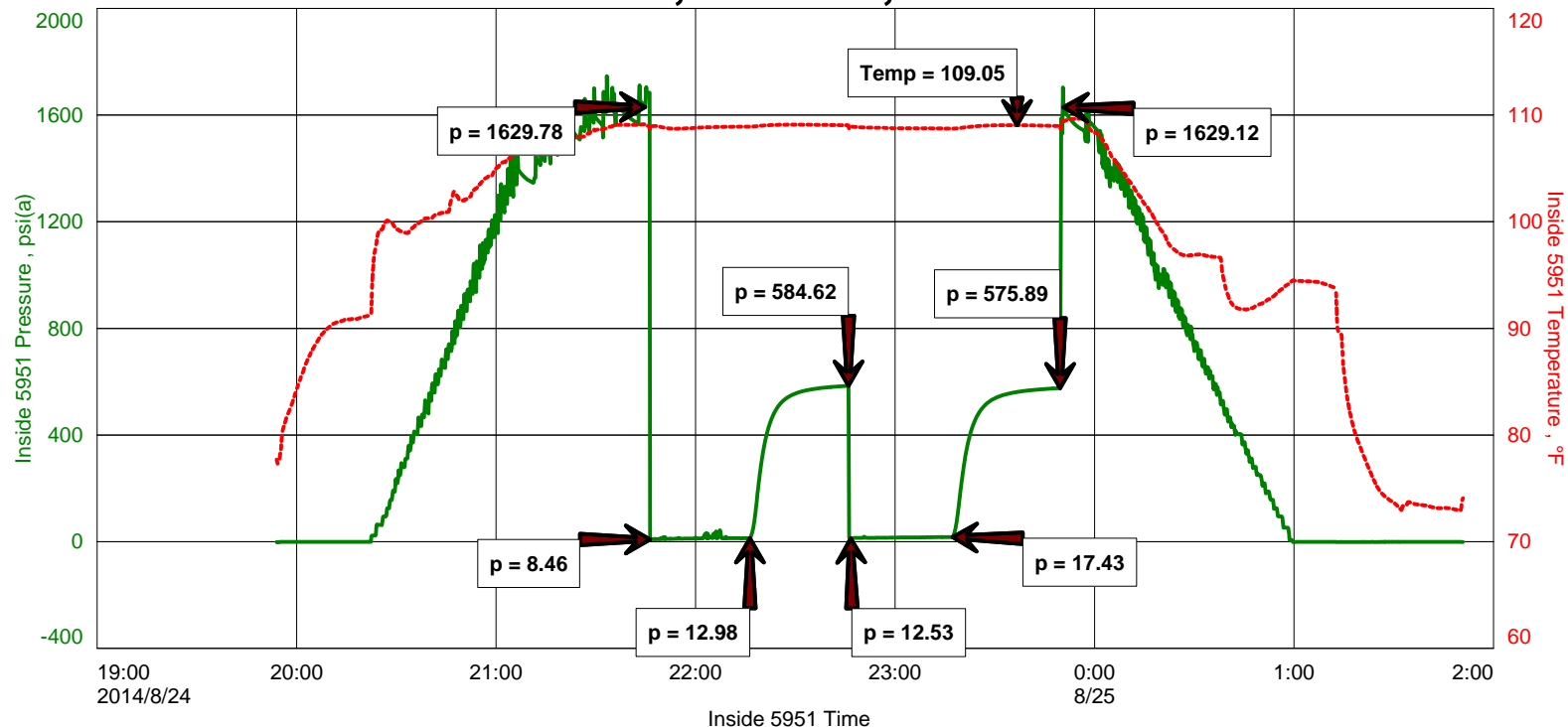
Recovered:

5' Clean Oil 100% oil, 39 gravity @ 60 F
20' HOCM 30% oil, 70% mud
---- Total Recovered Fluid: 25'

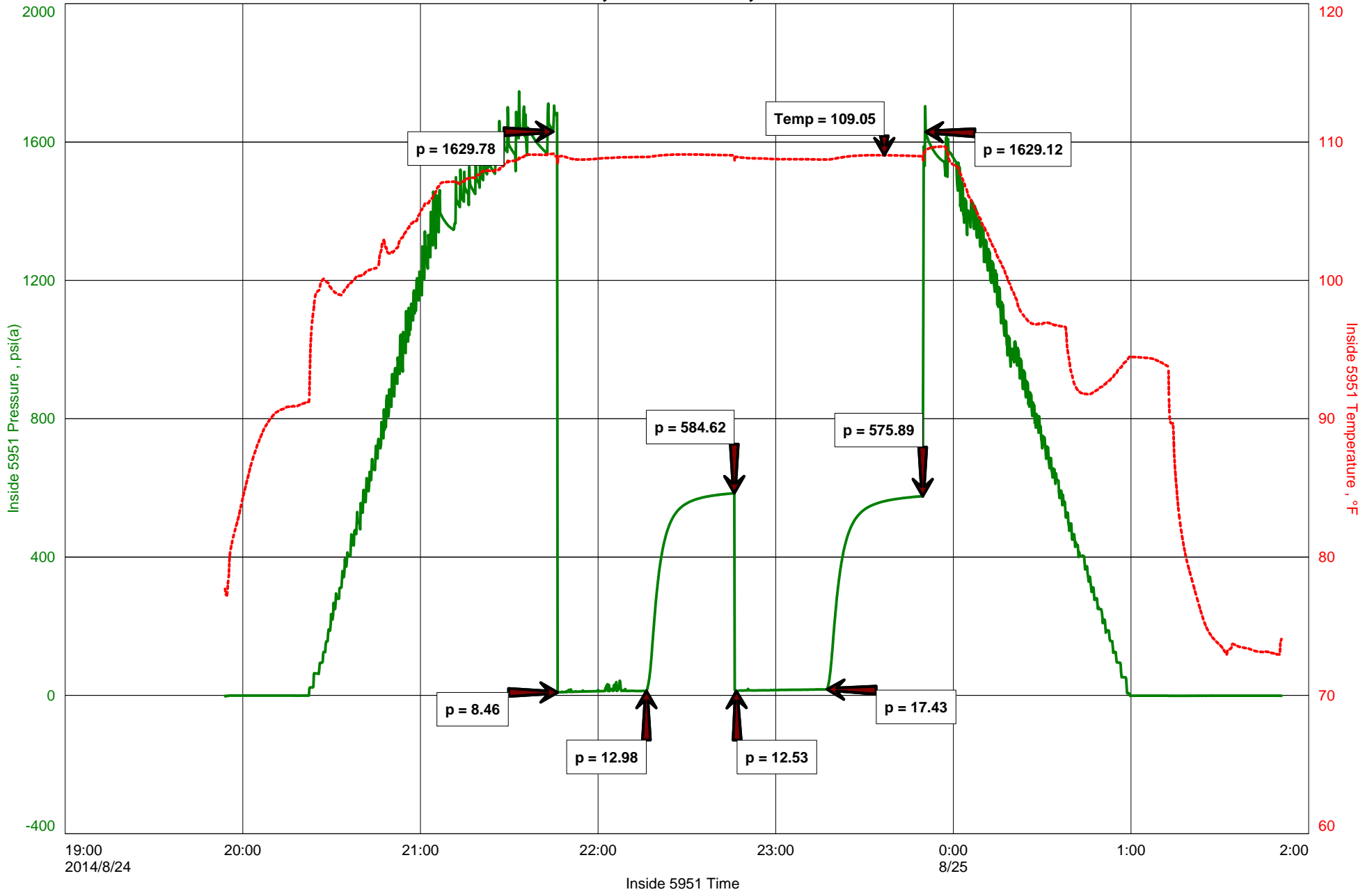
LB Exploration, Inc.
Start Test Date: 2014/08/24
Final Test Date: 2014/08/25

Lucky 7 #2
Formation: Arbuckle 3344'-3411'
Job Number: F303

LUCKY 7 #2, DST #1, ARBUCKLE



LUCKY 7 #2, DST #1, ARBUCKLE





DIAMOND TESTING
 P.O. Box 157
 HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: LUCKY72DST1

ON LOCATION: 19:00 8-24-14
 START RECORDERS: 19:54 8-24-14
 STOP RECORDERS: 01:51 8-25-14

Company LB EXPLORATION, INC. Lease & Well No. LUCKY 7 #2
 Contractor NENNESCAH DRILL #101 Charge to LB EXPLORATION, INC.
 Elevation 1908' KB Formation ARBUCKLE Effective Pay FIELD: SPOLTENBERG Ft. Ticket No. F 303
 Date 8-25-14 Sec. 7 Twp. 163 Range 10W County ELLSWORTH State KANSAS
 Test Approved By MICHAEL PETERMAN Diamond Representative JAKE FAHRENBRUCH

Formation Test No. 1 Interval Tested from 3344 ft. to 3411 ft. Total Depth 3411 ft.
 Packer Depth 3339 ft. Size 6 3/4 in. Packer depth — ft. Size 6 3/4 in.
 Packer Depth 3344 ft. Size 6 3/4 in. Packer depth — ft. Size 6 3/4 in.
 Depth of Selective Zone Set —

Top Recorder Depth (Inside) 3330 ft. Recorder Number 5951 Cap. 5000 P.S.I.
 Bottom Recorder Depth (Outside) 3381 ft. Recorder Number 5584 Cap. 5000 P.S.I.
 Below Straddle Recorder Depth — ft. Recorder Number — Cap. — P.S.I.

Mud Type CHEMICAL Viscosity 53 Drill Collar Length — ft. I.D. 2 1/4 in.
 Weight 9.3 Water Loss 8.2 cc. Weight Pipe Length — ft. I.D. 2 7/8 in.
 Chlorides 2000 P.P.M. Drill Pipe Length 3319 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number — Test Tool Length 25 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 67 ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 34" PERFIN ANCHOR in. Bottom Choke Size 5/8 in.

Blow: 1st Open: SURFACE BLOW, INCREASED TO 1/2" IN 10 MIN. BLOW DEED.
 2nd Open: SURGE BLOW WHEN OPENED TOOL, NO BLOW.

Recovered 5 ft. of CLEAN OIL 100" OIL @ 39 GRAVITY @ 60°F
 Recovered 20 ft. of HOC.M 30" OIL, 70" MUD

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Recovered _____ ft. of _____	160 MRT (PRMT)
Remarks: <u>TOTAL FLUID: 25'</u>	Total

Time Set Packer(s) 9:47 ~~PM~~ Time Started Off Bottom 11:47 ~~PM~~ Maximum Temperature 109F

Initial Hydrostatic Pressure..... (A) 1630 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 8 P.S.I. to (C) 13 P.S.I.
 Initial Closed In Period..... Minutes 30 (D) 585 P.S.I.
 Final Flow Period..... Minutes 30 (E) 13 P.S.I. to (F) 17 P.S.I.
 Final Closed In Period..... Minutes 30 (G) 576 P.S.I. THANKS!
 Final Hydrostatic Pressure..... (H) 1629 P.S.I. Jacob E. Johnson

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: _____

TIME ON: _____
TIME OFF: _____

Company _____ Lease & Well No. _____
Contractor _____ Charge to _____
Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State **KANSAS**
Test Approved By _____ Diamond Representative _____

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
2nd Open: _____

Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
	Total

Time Set Packer(s) _____ A.M. P.M. Time Started Off Bottom _____ A.M. P.M. Maximum Temperature _____
Initial Hydrostatic Pressure..... (A) _____ P.S.I.
Initial Flow Period..... Minutes _____ (B) _____ P.S.I. to (C) _____ P.S.I.
Initial Closed In Period..... Minutes _____ (D) _____ P.S.I.
Final Flow Period..... Minutes _____ (E) _____ P.S.I. to (F) _____ P.S.I.
Final Closed In Period..... Minutes _____ (G) _____ P.S.I.
Final Hydrostatic Pressure..... (H) _____ P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

DIAMOND TESTING GENERAL REPORT

Jake Fahrenbruch, Tester

Cell: (620) 282-8977 / Office: (800) 542-7313



TEST INFORMATION

Well Name	Lucky 7 #2
Formation	Arbuckle 3405'-3414'
Surface Location	Sec 7-16s-10w-Ellsworth Co.-KS
Field	Stoltenberg
Company Name	LB Exploration, Inc.
Well Operator	LB Exploration, Inc.
Well Type	Vertical
Test Type	Conventional Bottom-Hole DST
Test Purpose (AEUB)	Initial Test
Gauge Name	Inside 5951
Start Test Date	2014/08/25
Start Test Time	06:55:00
Final Test Date	2014/08/25
Final Test Time	10:40:00
Job Number	F304
Contact	Michael Petermann
Site Contact	Steve Petermann
Qualified By	Steve Petermann

TEST RESULTS

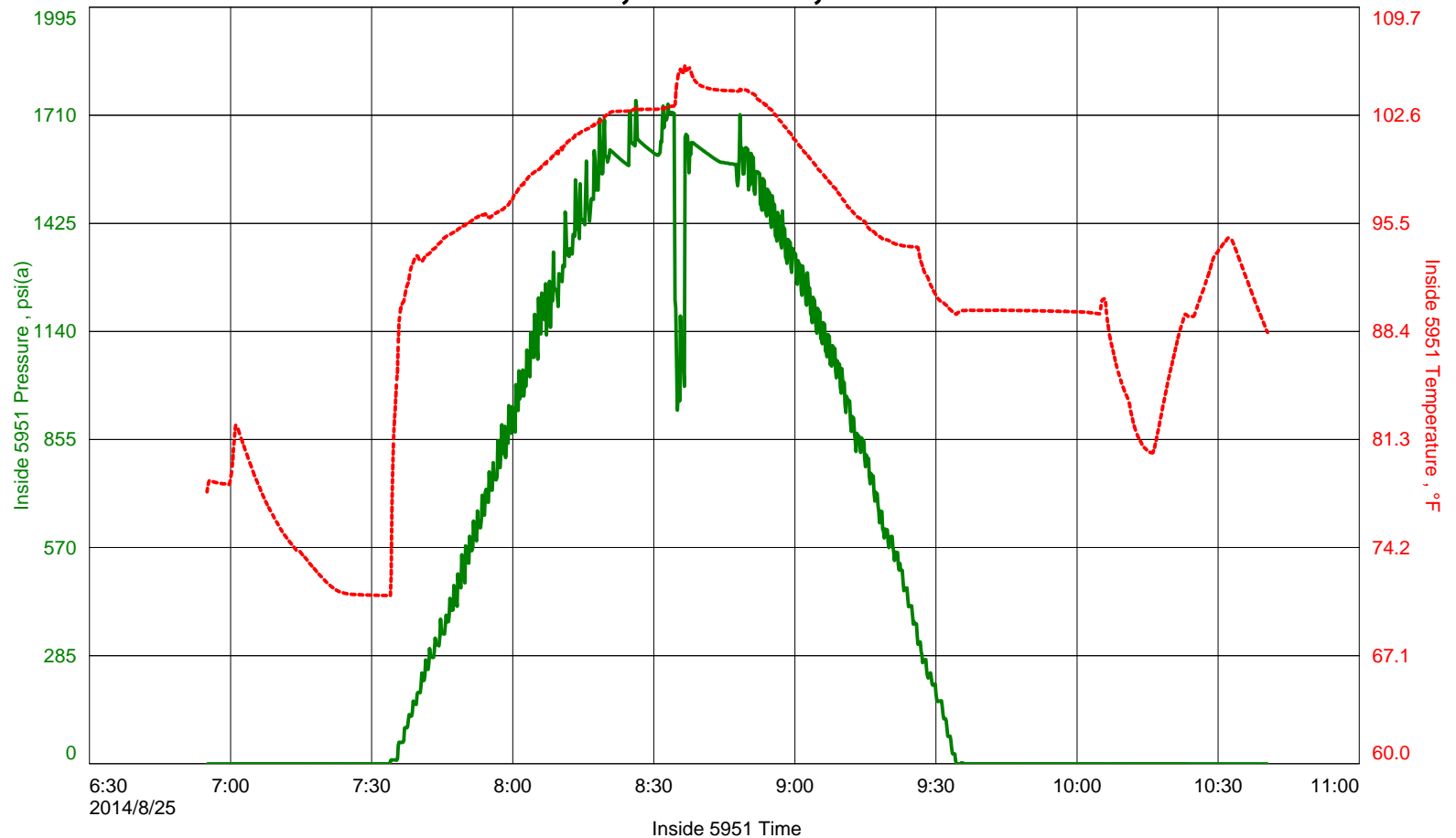
MIS-RUN DUE TO PACKER FAILURE

Recovered 565' of mud.

LB Exploration, Inc.
Start Test Date: 2014/08/25
Final Test Date: 2014/08/25

Lucky 7 #2
Formation: Arbuckle 3405'-3414'
Job Number: F304

LUCKY 7 #2, DST #2, ARBUCKLE





DIAMOND TESTING
 P.O. Box 157
 HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: LUCKY72DST2

ON LOCATION: STAYED ON LOC
 START RECORDERS: 06:55
 STOP RECORDERS: 10:40

Company LB EXPLORATION INC Lease & Well No. LUCKY 7 #2
 Contractor WINNESCAN DRILL #101 Charge to LB EXPLORATION INC
 Elevation 1908' KB Formation ARBUCKLE ~~FIELD~~ Effective Pay STOLTENBERG Ft. Ticket No. F304
 Date 8-25-14 Sec. 7 Twp. 16S Range 10W County EHSNORTH State KANSAS
 Test Approved By STEVE PETERMANN Diamond Representative JAKE FAHRENBRUCH

Formation Test No. 2 Interval Tested from 3405 ft. to 3414 ft. Total Depth 3414 ft.
 Packer Depth 3400 ft. Size 6 3/4 in. Packer depth --- ft. Size 6 3/4 in.
 Packer Depth 3405 ft. Size 6 3/4 in. Packer depth --- ft. Size 6 3/4 in.
 Depth of Selective Zone Set ---

Top Recorder Depth (Inside) 3391 ft. Recorder Number 5951 Cap. 5000 P.S.I.
 Bottom Recorder Depth (Outside) 3406 ft. Recorder Number 5584 Cap. 5000 P.S.I.
 Below Straddle Recorder Depth --- ft. Recorder Number --- Cap. --- P.S.I.

Mud Type CHEMICAL Viscosity 53 Drill Collar Length --- ft. I.D. 2 1/4 in.
 Weight 9.3 Water Loss 8.2 cc. Weight Pipe Length --- ft. I.D. 2 7/8 in.
 Chlorides 2000 P.P.M. Drill Pipe Length 3380 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number --- Test Tool Length 25 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? --- Reversed Out --- Anchor Length 9 ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2" X H in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: PACKER FAILURE
 2nd Open: ---

Recovered 565 ft. of MUD
 Recovered --- ft. of ---
 Recovered --- ft. of ---
 Recovered --- ft. of ---
 Recovered --- ft. of ---
 Recovered --- ft. of ---
 Price Job MIS-RUN
 Other Charges ---
 Remarks: ---
0 MILES
 Total ---

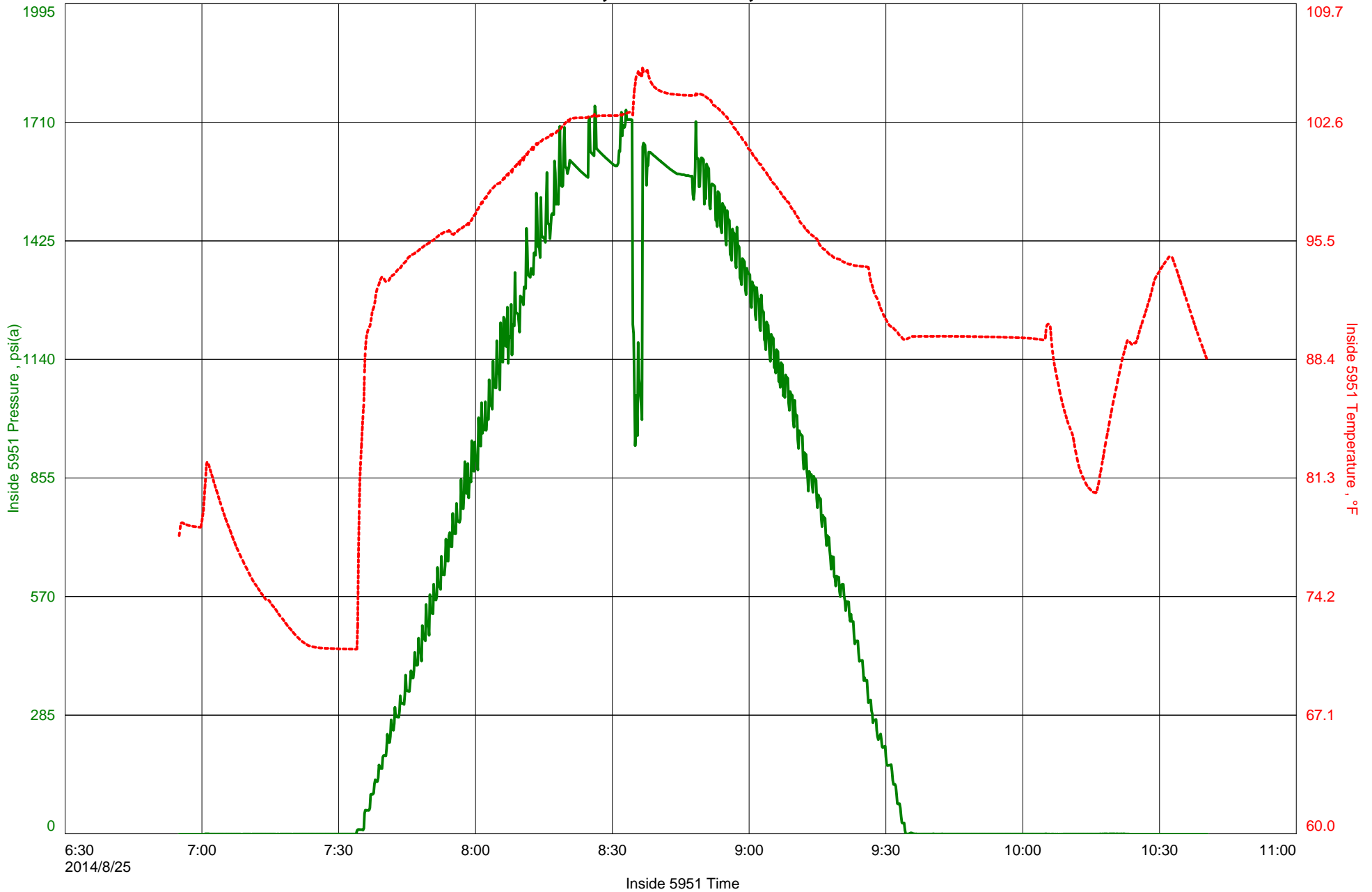
Time Set Packer(s) 8:35 ~~AM~~ ~~PM~~ Time Started Off Bottom 8:37 ~~AM~~ ~~PM~~ Maximum Temperature ---
 Initial Hydrostatic Pressure..... (A) --- P.S.I.
 Initial Flow Period..... Minutes 2 (B) --- P.S.I. to (C) --- P.S.I.
 Initial Closed In Period..... Minutes --- (D) --- P.S.I.
 Final Flow Period..... Minutes --- (E) --- P.S.I. to (F) --- P.S.I.
 Final Closed In Period..... Minutes --- (G) --- P.S.I. THANKS!
 Final Hydrostatic Pressure..... (H) --- P.S.I. Jake E Fahrenbruch

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

LB Exploration, Inc.
Start Test Date: 2014/08/25
Final Test Date: 2014/08/25

Lucky 7 #2
Formation: Arbuckle 3405'-3414'
Job Number: F304

LUCKY 7 #2, DST #2, ARBUCKLE





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: _____

TIME ON: _____
TIME OFF: _____

Company _____ Lease & Well No. _____
Contractor _____ Charge to _____
Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State **KANSAS**
Test Approved By _____ Diamond Representative _____

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
2nd Open: _____

Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
	Total

Time Set Packer(s) _____ A.M. P.M. Time Started Off Bottom _____ A.M. P.M. Maximum Temperature _____
Initial Hydrostatic Pressure..... (A) _____ P.S.I.
Initial Flow Period..... Minutes _____ (B) _____ P.S.I. to (C) _____ P.S.I.
Initial Closed In Period..... Minutes _____ (D) _____ P.S.I.
Final Flow Period..... Minutes _____ (E) _____ P.S.I. to (F) _____ P.S.I.
Final Closed In Period..... Minutes _____ (G) _____ P.S.I.
Final Hydrostatic Pressure..... (H) _____ P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

DIAMOND TESTING GENERAL REPORT

Jake Fahrenbruch, Tester

Cell: (620) 282-8977 / Office: (800) 542-7313



TEST INFORMATION

Well Name	Lucky 7 #2
Formation	Arbuckle 3344'-3414'
Surface Location	Sec 7-16w-10w-Ellsworth Co.-KS
Field	Stoltenberg
Company Name	LB Exploration, Inc.
Well Operator	LB Exploration, Inc.
Well Type	Vertical
Test Type	Conventional Bottom-Hole DST
Test Purpose (AEUB)	Initial Test
Gauge Name	Inside 5951
Start Test Date	2014/08/25
Start Test Time	15:58:00
Final Test Date	2014/08/25
Final Test Time	21:30:00
Job Number	F305
Contact	Michael Petermann
Site Contact	Steve Petermann
Qualified By	Steve Petermann

TEST RESULTS

Initial flow, surface blow, increased to 2.5", no blowback.
 Final flow, surface blow, increased to 7.25", no blowback.

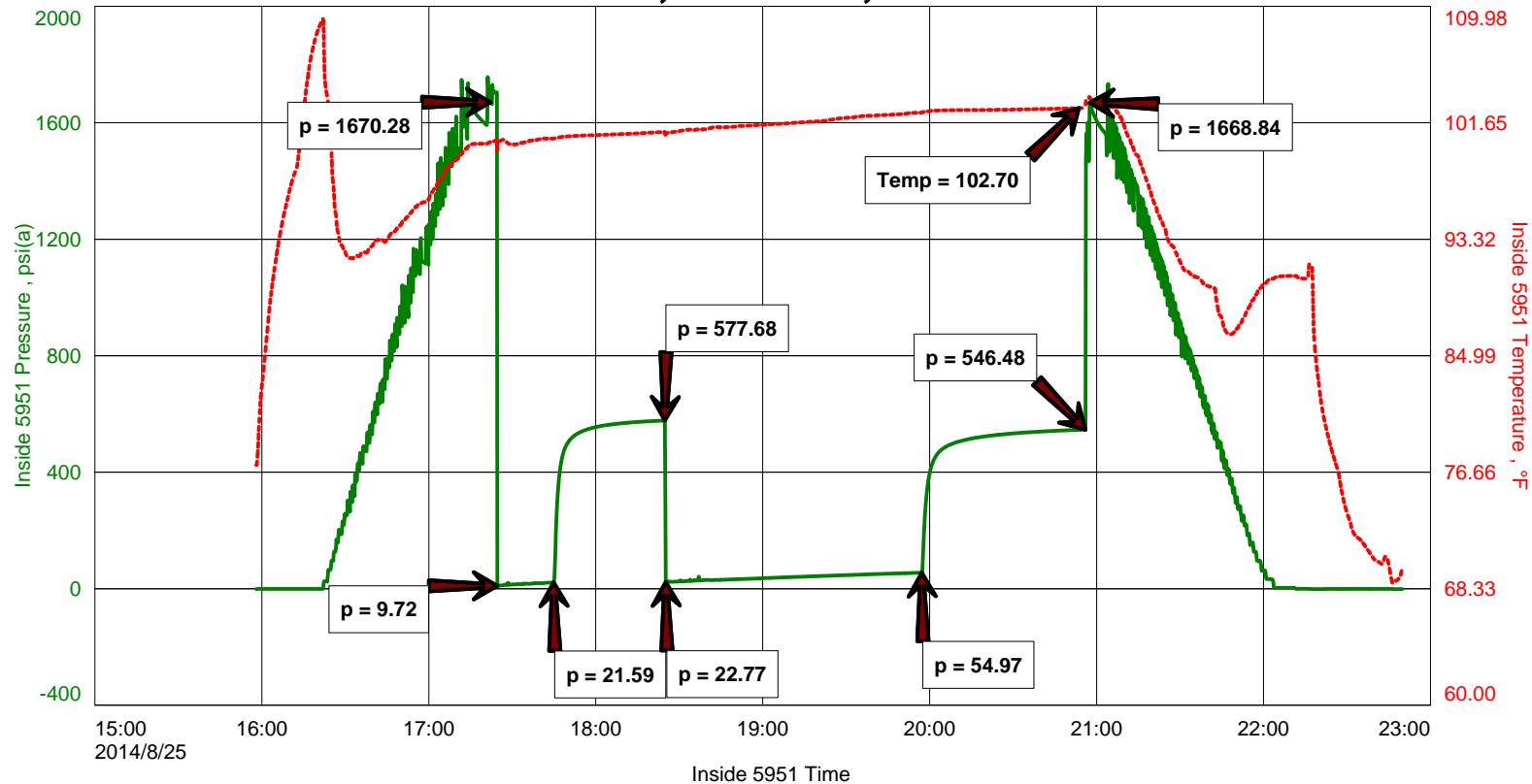
RECOVERED: 100' TOTAL FLUID

10' CLEAN OIL 100% oil, 39 gravity @ 60 f
 90' SGCOCM 5% gas, 20% oil, 75% mud

LB Exploration, Inc.
 Start Test Date: 2014/08/25
 Final Test Date: 2014/08/25

Lucky 7 #2
 Formation: Arbuckle 3344'-3414'
 Job Number: F305

LUCKY 7 #2, DST #3, ARBUCKLE





DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

DRILL-STEM TEST TICKET
FILE: LUCKY72D5T3

ON LOCATION: 13:50
START RECORDERS: 15:58
STOP RECORDERS: 21:30

Company LB EXPLORATION INC. Lease & Well No. LUCKY 7 #2
Contractor NENNECAN DRILL #101 Charge to LB EXPLORATION
Elevation 1908' NB Formation ARBUCKLE Effective Pay FIELD STOLTENBERG Ft. Ticket No. F305
Date 8-25-14 Sec. 7 Twp. 16S Range 10W County ELLSWORTH State KANSAS
Test Approved By STEVE PETERMANN Diamond Representative JAKE FAHRENBRUCH

Formation Test No. 3 Interval Tested from 3344 ft. to 3414 ft. Total Depth 3414 ft.
Packer Depth 3339 ft. Size 6 3/4 in. Packer depth --- ft. Size 6 3/4 in.
Packer Depth 3344 ft. Size 6 3/4 in. Packer depth --- ft. Size 6 3/4 in.
Depth of Selective Zone Set ---

Top Recorder Depth (Inside) 3330 ft. Recorder Number 5951 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 3381 ft. Recorder Number 5584 Cap. 5000 P.S.I.
Below Straddle Recorder Depth --- ft. Recorder Number --- Cap. --- P.S.I.

Mud Type CHEMICAL Viscosity 49 Drill Collar Length --- ft. I.D. 2 1/4 in.
Weight 9.4 Water Loss 8.8 cc Weight Pipe Length --- ft. I.D. 2 7/8 in.
Chlorides 3000 P.P.M. Drill Pipe Length 3319 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number --- Test Tool Length 25 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 70 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2" XH in. Surface Choke Size 37' PERF IN ANCHOR in. Bottom Choke Size 5/8 in.

Blow: 1st Open: SURFACE BLOW, INCREASED TO 2 1/2". NO B.B.
2nd Open: SURFACE BLOW, INCREASED TO 7 1/4". NO B.B.

Recovered TOTAL FLUID: 100'
Recovered 10 ft. of CLEAN OIL 100' OIL, 39 gravity @ 60F
Recovered 90 ft. of SGCCCM 5' GAS, 20' OIL, 75' MUD

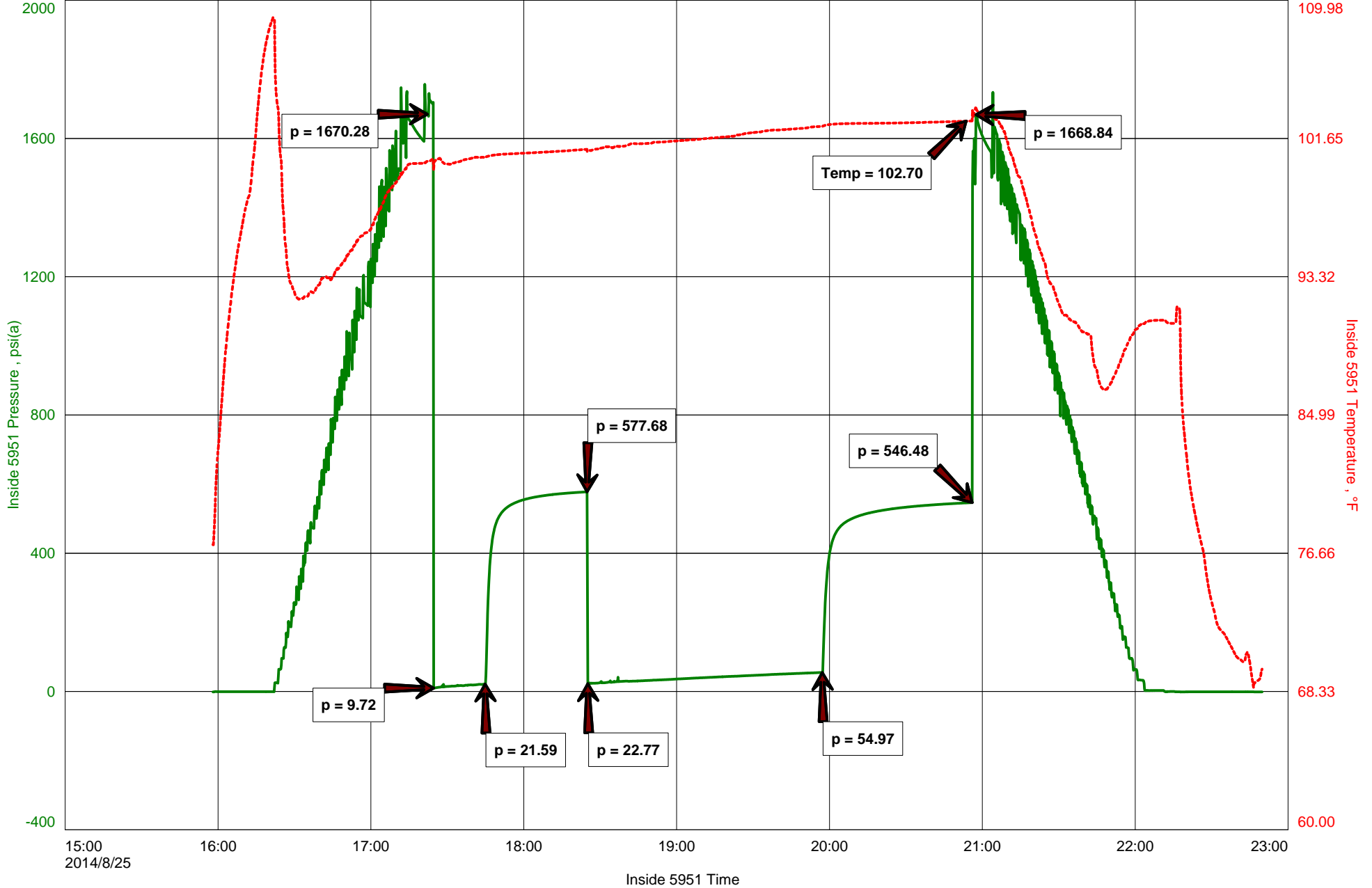
Recovered _____ ft. of _____
Recovered _____ ft. of _____ Price Job _____
Recovered _____ ft. of _____ Other Charges _____
Remarks: _____
_____ 65 MRT (GREAT BEND)
Total _____

Time Set Packer(s) 4:05 P.M. Time Started Off Bottom 7:35 P.M. Maximum Temperature 103 F

Initial Hydrostatic Pressure..... (A) 1670 P.S.I.
Initial Flow Period..... Minutes 20 (B) 10 P.S.I. to (C) 22 P.S.I.
Initial Closed In Period..... Minutes 40 (D) 578 P.S.I.
Final Flow Period..... Minutes 90 (E) 23 P.S.I. to (F) 55 P.S.I.
Final Closed In Period..... Minutes 60 (G) 546 P.S.I. Thank you!
Final Hydrostatic Pressure..... (H) 1669 P.S.I. Jake Fahrenbruch

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

LUCKY 7 #2, DST #3, ARBUCKLE





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: _____

TIME ON: _____
TIME OFF: _____

Company _____ Lease & Well No. _____
Contractor _____ Charge to _____
Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State **KANSAS**
Test Approved By _____ Diamond Representative _____

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
2nd Open: _____

Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
	Total

Time Set Packer(s) _____ A.M. P.M. Time Started Off Bottom _____ A.M. P.M. Maximum Temperature _____
Initial Hydrostatic Pressure..... (A) _____ P.S.I.
Initial Flow Period..... Minutes _____ (B) _____ P.S.I. to (C) _____ P.S.I.
Initial Closed In Period..... Minutes _____ (D) _____ P.S.I.
Final Flow Period..... Minutes _____ (E) _____ P.S.I. to (F) _____ P.S.I.
Final Closed In Period..... Minutes _____ (G) _____ P.S.I.
Final Hydrostatic Pressure..... (H) _____ P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

DIAMOND TESTING GENERAL REPORT

Jake Fahrenbruch, Tester

Cell: (620) 282-8977 / Office: (800) 542-7313



TEST INFORMATION

Well Name	Lucky 7 #2
Formation	Arbuckle 3344'-3417'
Surface Location	Sec 7-16s-10w-Ellsworth Co.-KS
Field	Stoltenberg
Company Name	LB Exploration, Inc.
Well Operator	LB Exploration, Inc.
Well Type	Vertical
Test Type	Conventional Bottom-Hole DST
Test Purpose (AEUB)	Initial Test
Gauge Name	Inside 5951
Start Test Date	2014/08/26
Start Test Time	07:06:00
Final Test Date	2014/08/26
Final Test Time	14:19:00
Job Number	F306
Contact	Michael Petermann
Site Contact	Steve Petermann
Qualified By	Steve Petermann

TEST RESULTS

Initial flow, surface blow, increased to 3". No blowback.
 Final flow, surface blow, increased to 8.5". No blowback.

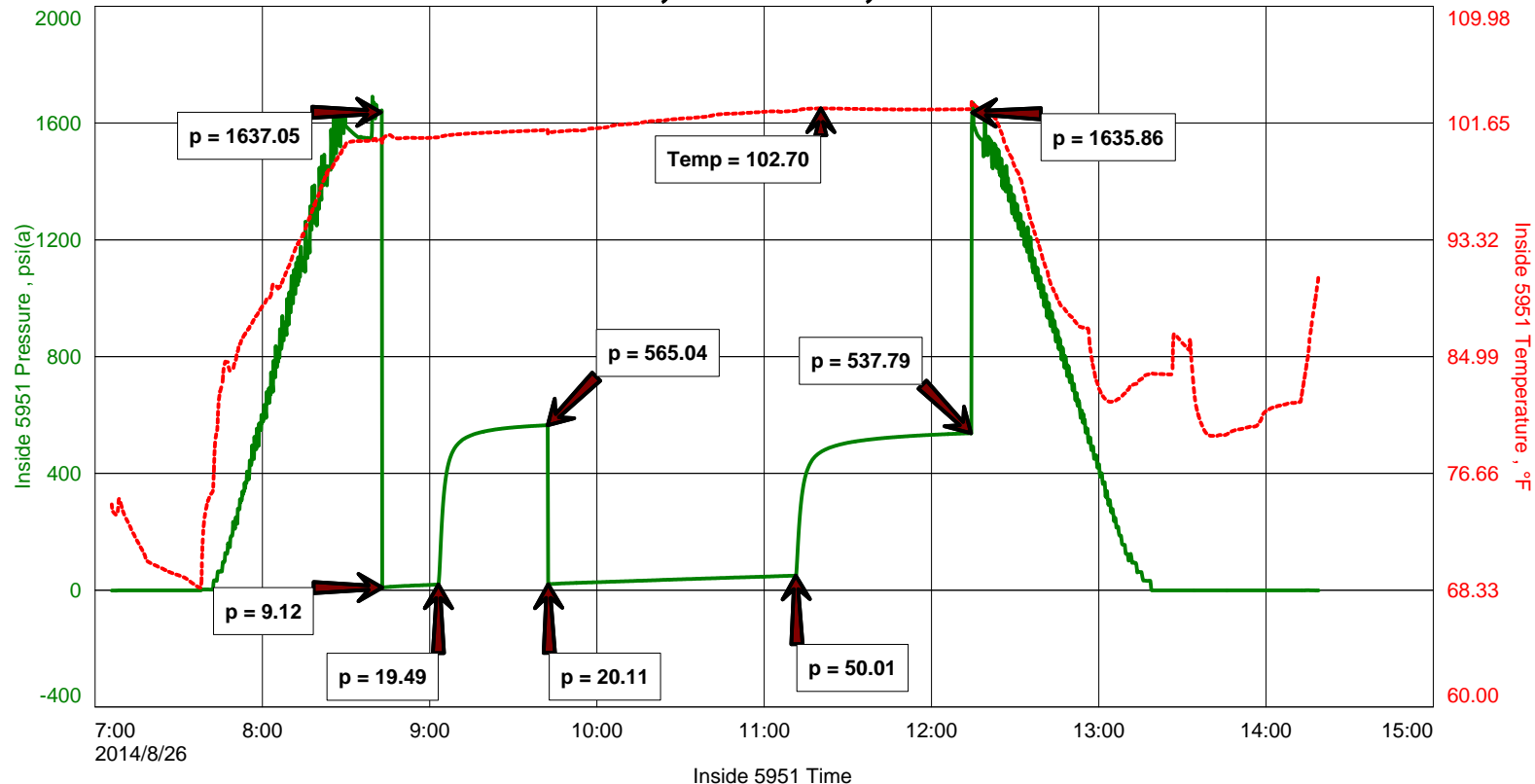
RECOVERED: 100' TOTAL FLUID

- 15' Clean Oil, 39 gravity @ 60 f
- 85' SOC WCM 3% oil, 25% wtr, 72% mud
- 14,500 PPM CHL
- RW: .38 ohm @ 85 F

LB Exploration, Inc.
 Start Test Date: 2014/08/26
 Final Test Date: 2014/08/26

Lucky 7 #2
 Formation: Arbuckle 3344'-3417'
 Job Number: F306

LUCKY 7 #2, DST #4, ARBUCKLE





DIAMOND TESTING
 P.O. Box 157
 HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: LUCKY 72 DST4

ON LOCATION:	<u>06:55</u>
START RECORDERS:	<u>07:06</u>
STOP RECORDERS:	<u>14:19</u>

Company LB EXPLORATION Lease & Well No. LUCKY 7 #2
 Contractor MINNESOTA #101 Charge to LB EXPLORATION
 Elevation 1908' NB Formation ARBuckle ~~FIELD~~ STOLTENBERG ft. Ticket No. F306
 Date 8-26-14 Sec. 7 Twp. 16S Range 10W County ELLSWORTH State KANSAS
 Test Approved By _____ Diamond Representative JAKE FAHRENBRUCH

Formation Test No. 4 Interval Tested from 3344 ft. to 3417 ft. Total Depth 3417 ft.
 Packer Depth 3339 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 3344 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3330 ft. Recorder Number 5957 Cap. 5000 P.S.I.
 Bottom Recorder Depth (Outside) 3384 ft. Recorder Number 5584 Cap. 5000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.
 Mud Type CHEMICAL Viscosity 49 Drill Collar Length _____ ft. I.D. 2 1/4 in.
 Weight 9.4 Water Loss 8.8 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
 Chlorides 3000 P.P.M. Drill Pipe Length 3319 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number _____ Test Tool Length 25 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? _____ Reversed Out _____ Anchor Length 73 ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. 40' PERF IN ANCHOR Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: SURFACE BLOW INC TO 3" NO BLOWBACK.
 2nd Open: SURFACE BLOW INC TO 8 1/2" NO BLOWBACK.

Recovered 15 ft. of CLEAN OIL (39 gravity @ 60°F)
 Recovered 85 ft. of SOC. WCM 3' oil, 25' wtr, 72' mud
 Recovered _____ ft. of _____
 Recovered _____ ft. of TOTAL RECOVERED FLUID: 100'

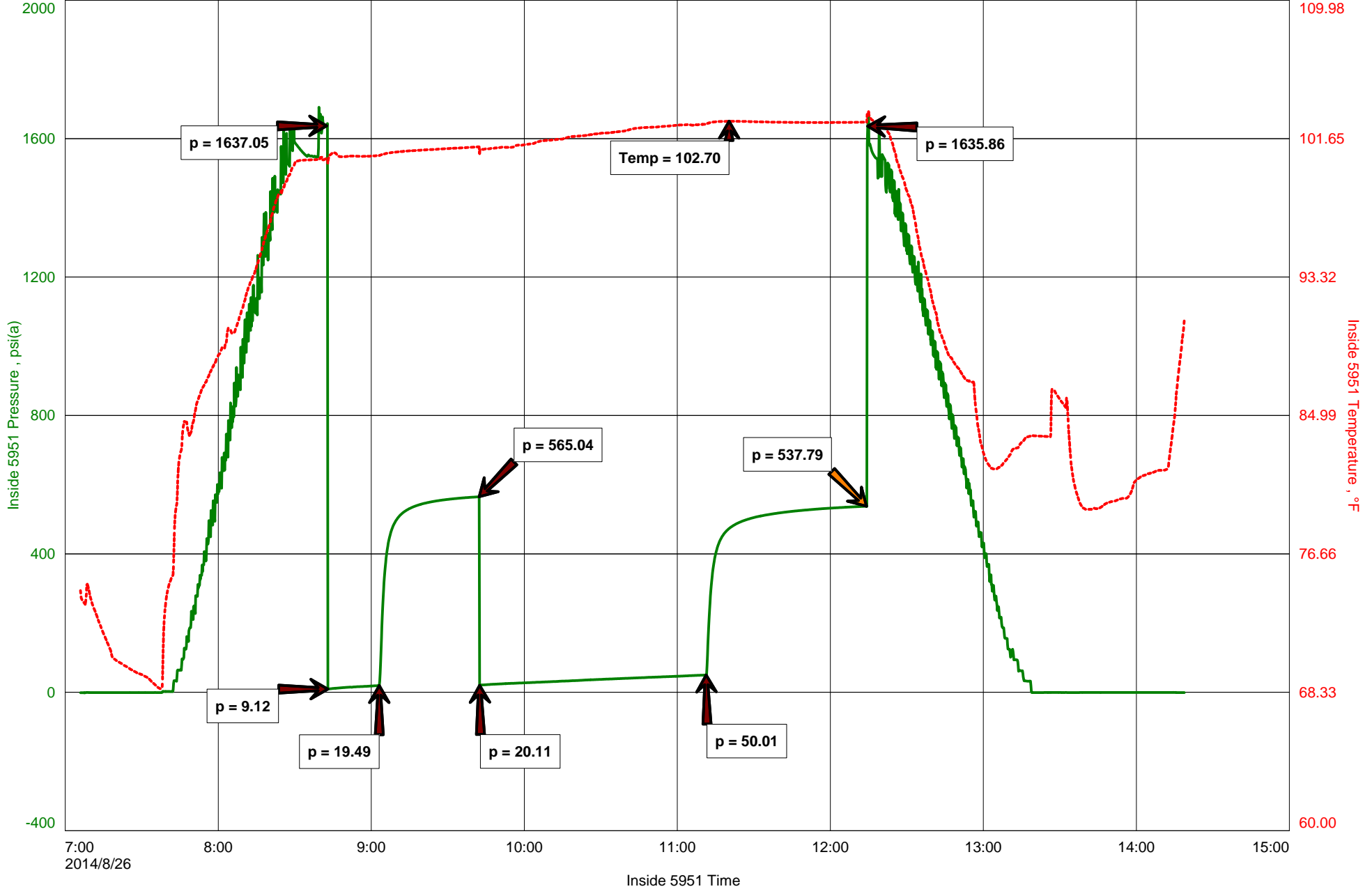
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>RW: .38 @ 85°F</u> <u>CHL: 14,500 PPM</u>	<u>72 MRT (GB/HOIS.)</u>
	Total

Time Set Packer(s) 8:43 ^{AM} ~~PM~~ Time Started Off Bottom 12:13 ^{PM} ~~AM~~ Maximum Temperature 103 F

Initial Hydrostatic Pressure..... (A) 1637 P.S.I.
 Initial Flow Period..... Minutes 20 (B) 9 P.S.I. to (C) 19 P.S.I.
 Initial Closed In Period..... Minutes 40 (D) 565 P.S.I.
 Final Flow Period..... Minutes 20 (E) 20 P.S.I. to (F) 50 P.S.I.
 Final Closed In Period..... Minutes 60 (G) 538 P.S.I. Thank you!
 Final Hydrostatic Pressure..... (H) 1636 P.S.I. Jake Fahrenbruch

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

LUCKY 7 #2, DST #4, ARBUCKLE





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: _____

TIME ON: _____
TIME OFF: _____

Company _____ Lease & Well No. _____
Contractor _____ Charge to _____
Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State **KANSAS**
Test Approved By _____ Diamond Representative _____

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
2nd Open: _____

Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
	Total

Time Set Packer(s) _____ A.M. P.M. Time Started Off Bottom _____ A.M. P.M. Maximum Temperature _____
Initial Hydrostatic Pressure..... (A) _____ P.S.I.
Initial Flow Period..... Minutes _____ (B) _____ P.S.I. to (C) _____ P.S.I.
Initial Closed In Period..... Minutes _____ (D) _____ P.S.I.
Final Flow Period..... Minutes _____ (E) _____ P.S.I. to (F) _____ P.S.I.
Final Closed In Period..... Minutes _____ (G) _____ P.S.I.
Final Hydrostatic Pressure..... (H) _____ P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.