



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1108409
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: _____



1108409

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: Yes No

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

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: _____ _____
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Form	ACO1 - Well Completion
Operator	Falcon Exploration, Inc.
Well Name	GARY JANTZ 1-5(NE)
Doc ID	1108409

All Electric Logs Run

DIL
MEL
BHCS
CNL/CDL

Form	ACO1 - Well Completion
Operator	Falcon Exploration, Inc.
Well Name	GARY JANTZ 1-5(NE)
Doc ID	1108409

Tops

Name	Top	Datum
STOTLER	3530	-708
TARKIO	3607	-785
LANSING	4239	-1417
PAWNEE	4814	-1992
CHEROKEE	4860	-2038
MORROW SH	5053	-2231
MISS-ST GEN	5180	-2358
ST LOUIS	5240	-2418

DIAMOND TESTING

General Information Report

General Information

Company Name FALCON EXPLORATION, INC.
Contact MIKE MITCHELL
Well Name GARY JANTZ #1-5 (NE)
Unique Well ID DST #1, LANSING "F&G", 4374-4443
Surface Location SEC 5-28S-30W, GRAY CO. KS.
Field WILDCAT
Well Type Vertical
Test Type CONVENTIONAL
Formation DST #1, LANSING "F&G", 4374-4443
Well Fluid Type 01 Oil

Representative TIM VENTERS
Well Operator FALCON EXPLORATION, INC.
Report Date 2012/10/04
Prepared By TIM VENTERS
Qualified By KEITH REAVIS

Start Test Date 2012/10/04
Final Test Date 2012/10/04

Start Test Time 15:16:00
Final Test Time 20:15:00

Test Recovery:

PACKER FAILURE

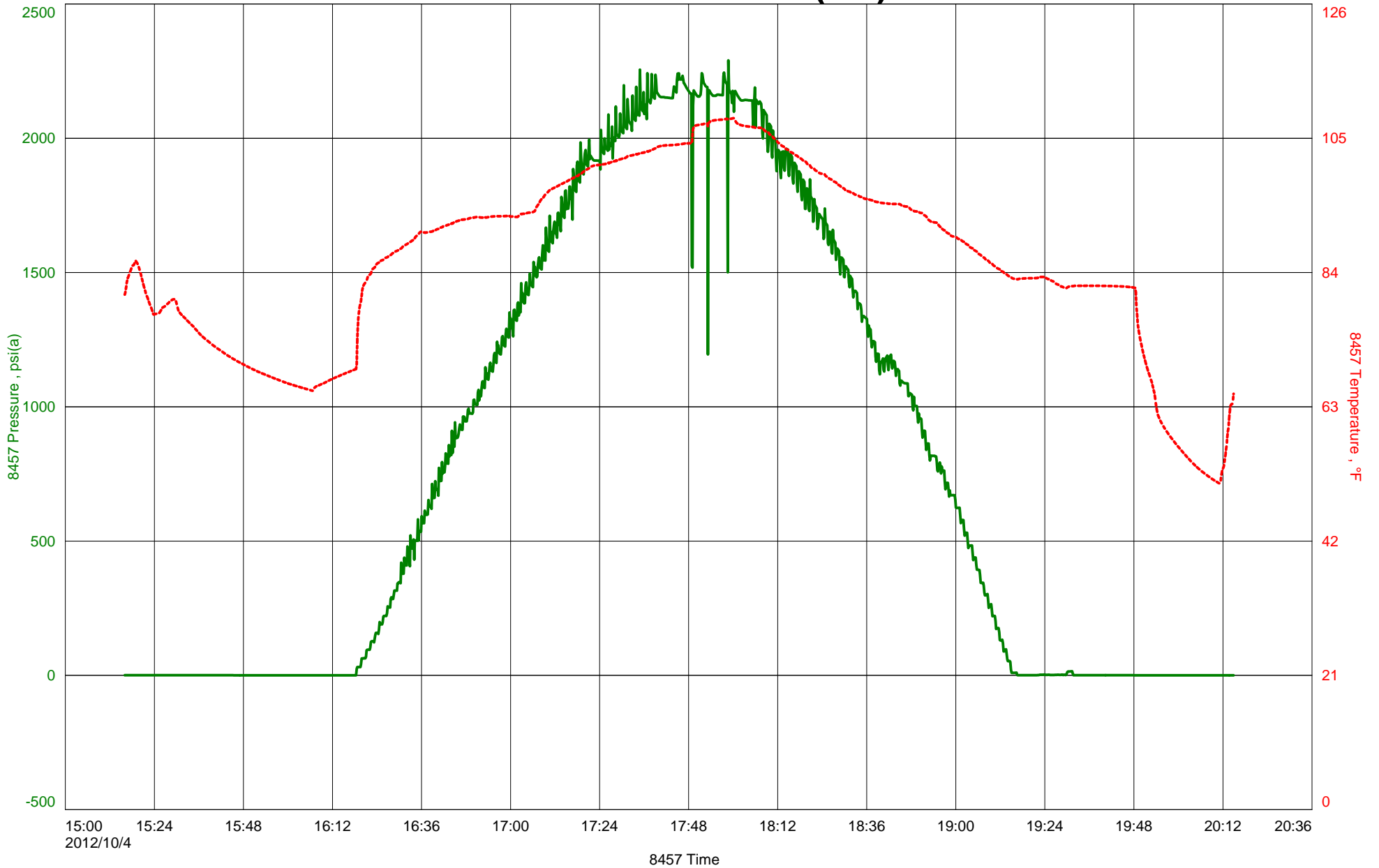
RECOVERED: 150' MUD

TOOL SAMPLE: 100% MUD

FALCON EXPLORATION, INC.
DST #1, LANSING "F&G", 4374-4443
Start Test Date: 2012/10/04
Final Test Date: 2012/10/04

GARY JANTZ #1-5 (NE)
Formation: DST #1, LANSING "F&G", 4374-4443
Pool: WILDCAT
Job Number: T104

GARY JANTZ #1-5 (NE)





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.

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

January 17, 2013

CYNDE WOLF
Falcon Exploration, Inc.
125 N MARKET STE 1252
67202, KS 67202-1719

Re: ACO1
API 15-069-20398-00-00
GARY JANTZ 1-5(NE)
NE/4 Sec.05-28S-30W
Gray County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
CYNDE WOLF

DIAMOND TESTING

General Information Report

General Information

Company Name FALCON EXPLORATION, INC.
Contact MIKE MITCHELL
Well Name GARY JANTZ #1-5 (NE)
Unique Well ID DST #2, LANSING "F&G", 4334-4443
Surface Location SEC 5-28S-30W, GRAY CO. KS.
Field WILDCAT
Well Type Vertical
Test Type CONVENTIONAL
Formation DST #2, LANSING "F&G", 4334-4443
Well Fluid Type 01 Oil

Representative TIM VENTERS
Well Operator FALCON EXPLORATION, INC.
Report Date 2012/10/05
Prepared By TIM VENTERS
Qualified By KEITH REAVIS

Start Test Date 2012/10/04
Final Test Date 2012/10/05

Start Test Time 20:34:00
Final Test Time 06:36:00

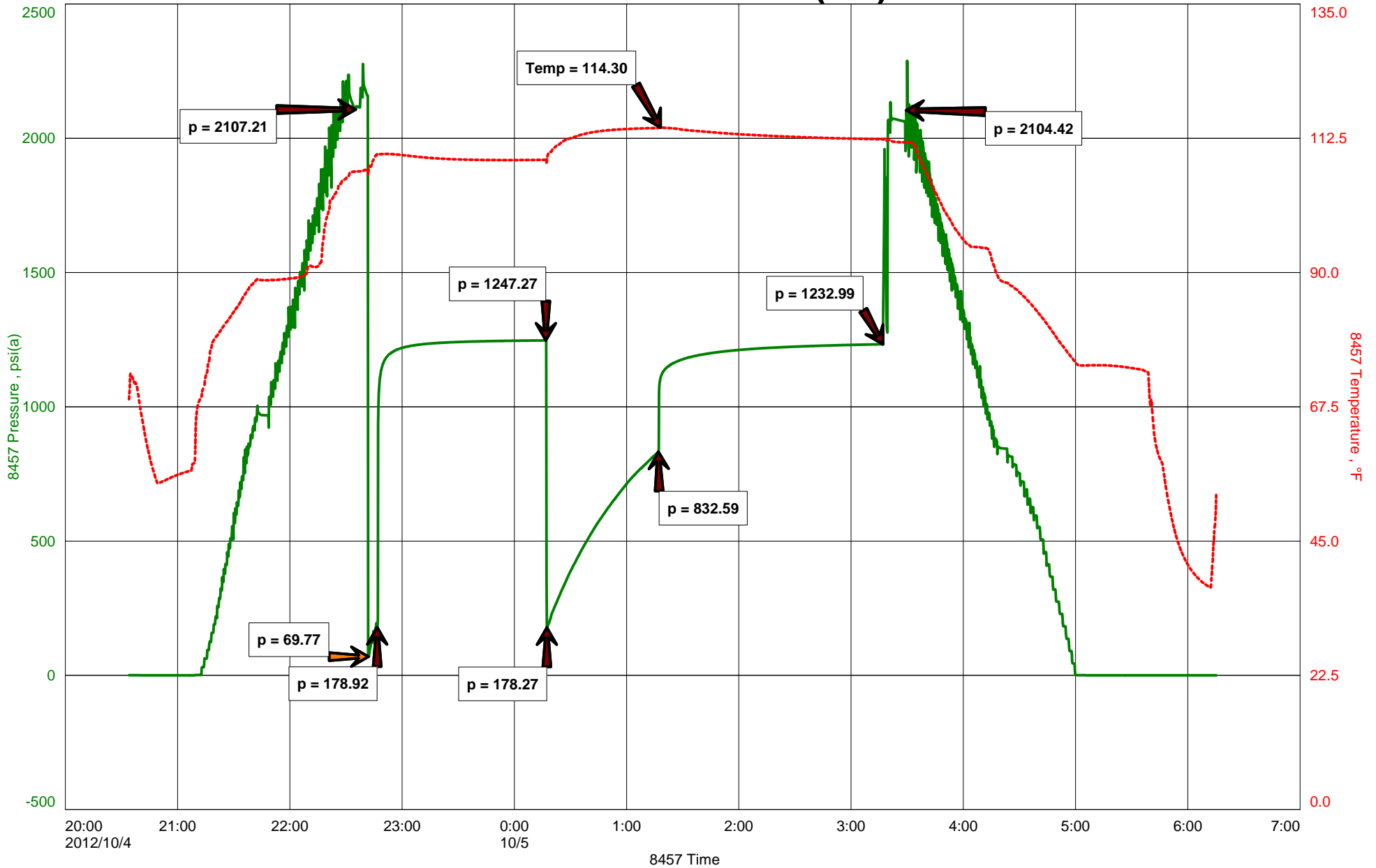
Test Recovery:

RECOVERED: 865' MCW, 71% WATER, 29% MUD
880' SMCW, 93% WATER, 7% MUD
1745' TOTAL FLUID

TOOL SAMPLE: 100% WATER

CHLORIDES: 144,000 ppm
PH: 6.0
RW: .09 @ 72 deg.

GARY JANTZ #1-5 (NE)





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 Information Report

General Information

Company Name FALCON EXPLORATION, INC.
Contact MIKE MITCHELL
Well Name GARY JANTZ #1-5 (NE)
Unique Well ID DST #3, ST. LOUIS, 5250-5280
Surface Location SEC 5-28S-30W, GRAY CO. KS.
Field WILDCAT
Well Type Vertical
Test Type CONVENTIONAL
Formation DST #3, ST. LOUIS, 5250-5280
Well Fluid Type 01 Oil

Representative TIM VENTERS
Well Operator FALCON EXPLORATION, INC.
Report Date 2012/10/07
Prepared By TIM VENTERS
Qualified By KEITH REAVIS

Start Test Date 2012/10/06
Final Test Date 2012/10/07

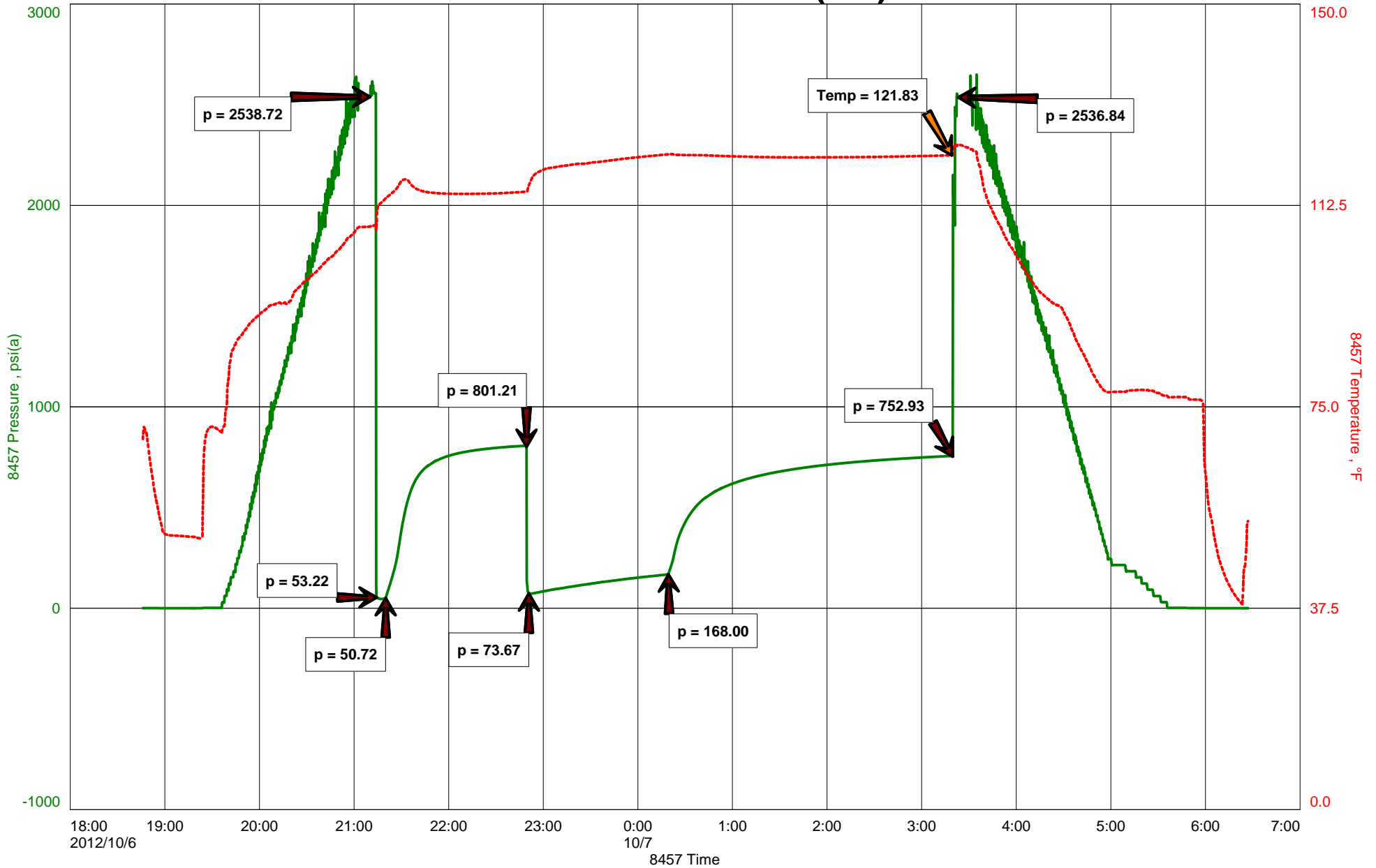
Start Test Time 18:46:00
Final Test Time 06:28:00

Test Recovery:

RECOVERED: 3180' GAS IN PIPE
280' GO, 3% GAS, 97% OIL GRAVITY: 27
130' G, OCM, 12% GAS, 26% OIL, 62% MUD
410' TOTAL FLUID

TOOL SAMPLE: GAS BLEW OUT

GARY JANTZ #1-5 (NE)





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

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.

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DIAMOND TESTING

General Information Report

General Information

Company Name FALCON EXPLORATION, INC.
Contact MIKE MITCHELL
Well Name GARY JANTZ #1-5 (NE)
Unique Well ID DST #4, ST. LOUIS, 5284-5309
Surface Location SEC 5-28S-30W, GRAY CO. KS.
Field WILDCAT
Well Type Vertical
Test Type CONVENTIONAL
Formation DST #4, ST. LOUIS, 5284-5309
Well Fluid Type 01 Oil

Representative TIM VENTERS
Well Operator FALCON EXPLORATION, INC.
Report Date 2012/10/08
Prepared By TIM VENTERS
Qualified By KEITH REAVIS

Start Test Date 2012/10/07
Final Test Date 2012/10/08

Start Test Time 15:12:00
Final Test Time 03:11:00

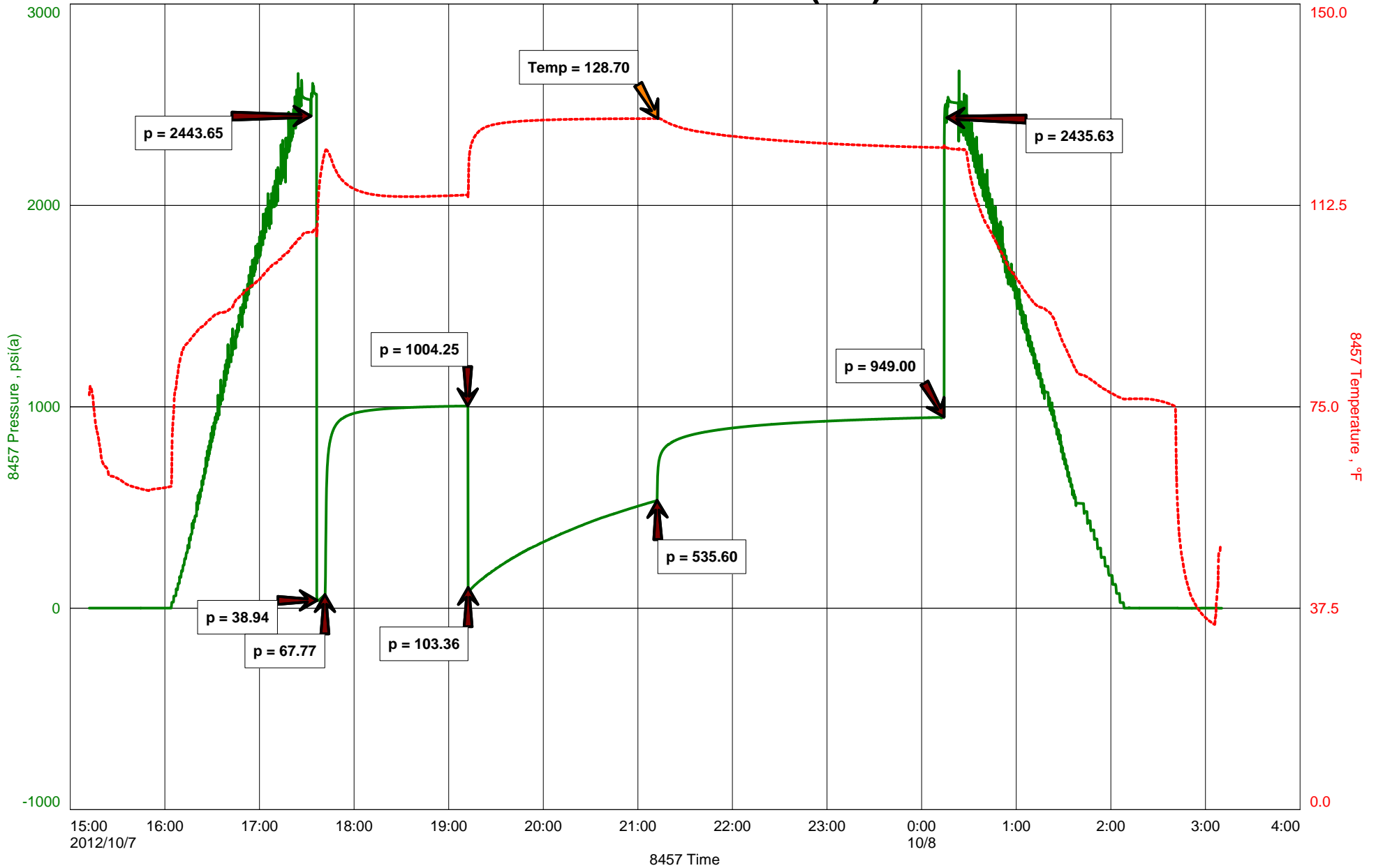
Test Recovery:

RECOVERED: 260' MCW W/TR. O, TRACE OIL, 79% WATER, 21% MUD
380' W W/TR. O, TRACE OIL, 100% WATER
440' WATER
1080' TOTAL FLUID

TOOL SAMPLE: 3% OIL, 79% WATER, 18% MUD

CHLORIDES: 131,000 ppm
PH: 6.0
RW: .1 @ 75 deg.

GARY JANTZ #1-5 (NE)





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

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.

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OPERATOR

Company: Falcon Exploration, Inc.
 Address: 125 N. Market Suite 1252
 Wichita, KS 67202
 Contact Geologist: Brian Fisher
 Contact Phone Nbr: 316-262-1378
 Well Name: Gary Jantz #1-5 (NE)
 Location: Sec. 5 - T28S - R30W
 Pool:
 State: Kansas
 API: 15-069-20398-0000
 Field: Un-named
 Country: USA

Scale 1:240 Imperial

Well Name: Gary Jantz #1-5 (NE)
 Surface Location: Sec. 5 - T28S - R30W
 Bottom Location:
 API: 15-069-20398-0000
 License Number: 5316
 Spud Date: 9/29/2012 Time: 00:00
 Region: Gray County
 Drilling Completed: 10/8/2012 Time: 10:40
 Surface Coordinates: 380' FNL & 330' FEL
 Bottom Hole Coordinates:
 Ground Elevation: 2812.00ft
 K.B. Elevation: 2822.00ft To: 5410.00ft
 Logged Interval: 3400.00ft
 Total Depth: 5410.00ft
 Formation: Mississippian
 Drilling Fluid Type: Chemical/Fresh Water Gel

SURFACE CO-ORDINATES

Well Type: Vertical
 Longitude: Latitude:
 N/S Co-ord: 380' FNL
 E/W Co-ord: 330' FEL

LOGGED BY

Keith Reavis
Consulting Geologist

Company: Keith Reavis, Inc.
 Address: 3420 22nd Street
 Great Bend, KS 67530
 Phone Nbr: 620-617-4091
 Logged By: KLG #136 Name: Keith Reavis

CONTRACTOR

Contractor: Val Energy
 Rig #: 1
 Rig Type: mud rotary
 Spud Date: 9/29/2012 Time: 00:00
 TD Date: 10/8/2012 Time: 10:40
 Rig Release: Time:

ELEVATIONS

K.B. Elevation: 2822.00ft Ground Elevation: 2812.00ft
 K.B. to Ground: 10.00ft

NOTES

Due to positive results of Drill Stem Test #3, it was recommended and determined that 5 1/2" production casing be set and cemented to total depth and the Mississippian / St. Louis be further evaluated through perforations and stimulation.

A Bloodhound gas detector operated by Bluestem Environmental was employed on this well. ROP and gas curves were imported into this mudlog along with gamma ray and caliper curves from the electrical log suite.

Samples were saved and will be available for review at the Kansas Geological Survey Well Sample Library located in Wichita, KS.

Respectfully submitted,
 Keith Reavis

Falcon Exploration, Inc.
daily drilling report

DATE	7:00 AM DEPTH	REMARKS
10/03/2012	3441	Geologist Keith Reavis on location @ 0240 hrs, 3253 ft., drilling ahead Foraker, Stotler, Tarkio, Topeka, Heebner, Douglas
10/04/2012	4443	drilling ahead, Lansing, stop 4443, cfs, short trip, ctch, TOH for DST #1, packer failure, TOH, reset packers, TIH, conducting DST #2
10/05/2012	4443	complete DST #2, successful test, resume drilling 1000 hrs, LKC, Marmaton, Pawnee, Cherokee
10/06/2012	5147	drilling ahead, Cherokee, Morrow, Mississippian, short trip @ 5207 ft., condition hole, drill ahead, show and kick in St.Louis warrants test, TOH w/bit and in with tools, conducting DST #3
10/07/2012	5280	complete DST #3, successful test, TIH w/bit, drill to 5309, cfs, show warrants test, condition mud, TOH for DST #4, conducting DST #4
10/08/2012	5313	complete DST #4, successful test, TIH w/bit, resume drilling, rathole ahead to TD @ 1040 hrs, ctch, TOH for logs, conduct and complete logs geologist released at 2030 hrs

Falcon Exploration, Inc.
well comparison sheet

DRILLING WELL					COMPARISON WELL				COMPARISON WELL			
Gary Jantz #1-5					Davis #2-33				Smith #2-5			
380' FNL & 330' FEL					330' FSL & 490' FWL				2170' FNL & 2440' FWL			
Sec 5-T28S-R30W					Sec 33-T27S-R30W				Sec 5-T28S-R30W			
2822 KB					2824 KB		Structural Relationship		2826KB		Structural Relationship	
Formation	Sample	Sub-Sea	Log	Sub-Sea	Log	Sub-Sea	Sample	Log	Log	Sub-Sea	Sample	Log
Stotler	3534	-712	3532	-710	3536	-712	0	2	3541	-715	3	5
Tarkio	3608	-786	3607	-785	3610	-786	0	1	3613	-787	1	2
Bern	3703	-881	3706	-884	3708	-884	3	0	3712	-886	5	2
Topeka	3803	-981	3803	-981	3807	-983	2	2	3810	-984	3	3
Heebner	4138	-1316	4137	-1315	4139	-1315	-1	0	4146	-1320	4	5
Lansing	4240	-1418	4239	-1417	4245	-1421	3	4	4249	-1423	5	6
Stark	4593	-1771	4590	-1768	4593	-1769	-2	1	4610	-1784	13	16
Marmaton	4736	-1914	4736	-1914	4735	-1911	-3	-3	4748	-1922	8	8
Pawnee	4824	-2002	4816	-1994	4824	-2000	-2	6	4832	-2006	4	12
Cherokee	4864	-2042	4860	-2038	4864	-2040	-2	2	4881	-2055	13	17
Morrow	5016	-2194	5016	-2194	5018	-2194	0	0	5045	-2219	25	25
St. Gen	5184	-2362	5180	-2358	5176	-2352	-10	-6	5179	-2353	-9	-5
St. Lo Por	5265	-2443	5265	-2443	5273	-2449	6	6	5276	-2450	7	7
Salem	np				5436	-2612			5476	-2650		
Total Depth	5410	-2588	5406	-2584	5473	-2649	61	65	5551	-2725	137	141

DST #2



DIAMOND TESTING
 P.O. Box 157
 HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: GARYJANTZ1-5NEDST2

TIME ON: 20:34 10-4-12
 TIME OFF: 06:36 10-5-12

Company FALCON EXPLORATION, INC. Lease & Well No. GARY JANTZ #1-5 (NE)
 Contractor VAL ENERGY, INC. RIG #1 Charge to FALCON EXPLORATION, INC.
 Elevation 2822 KB Formation LANSING 'F&G' Effective Pay _____ Ft. Ticket No. T105
 Date 10-4-12 Sec. 5 Twp. 28 S Range 30 W County GRAY State KANSAS
 Test Approved By KEITH REAVIS Diamond Representative TIMOTHY T. VENTERS

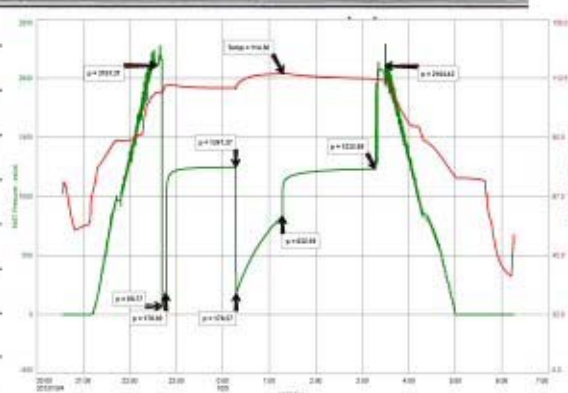
Formation Test No. 2 Interval Tested from 4334 ft. to 4443 ft. Total Depth 4443 ft.
 Packer Depth 4329 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 4334 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
 Top Recorder Depth (Inside) 4315 ft. Recorder Number 8457 Cap. 10,000 P.S.I.
 Bottom Recorder Depth (Outside) 4440 ft. Recorder Number 11030 Cap. 5,025 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 48 Drill Collar Length 0 ft. I.D. 2 1/4 in.
 Weight 9.55 Water Loss 9.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 3,400 P.P.M. Drill Pipe Length 4301 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number 4 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 46 ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: GOOD 2 INCH BLOW, BUILDING, REACHING BOB 2 1/2 MIN. (NOBB)
 2nd Open: WEAK 1/2 INCH BLOW, BUILDING, REACHING BOB 3 1/2 MIN. (NOBB)

Recovered 865 ft. of MCW, 71% WATER, 29% MUD
 Recovered 880 ft. of SMCW, 93% WATER, 7% MUD
 Recovered 1745 ft. of TOTAL FLUID
 Recovered _____ ft. of _____
 Recovered _____ ft. of CHLORIDES: 144,000 ppm
 Recovered _____ ft. of PH: 6.0
 Remarks: RW: .09 @ 72 deg.



TOOL SAMPLE: 100% WATER

Time Set Packer(s) 11:01 PM A.M. P.M. Time Started Off Bottom 3:36 AM A.M. P.M. Maximum Temperature 114 deg.

Initial Hydrostatic Pressure _____ (A) 2107 P.S.I.
 Initial Flow Period _____ Minutes 5 (B) 70 P.S.I. to (C) 179 P.S.I.
 Initial Closed In Period _____ Minutes 90 (D) 1247 P.S.I.
 Final Flow Period _____ Minutes 60 (E) 178 P.S.I. to (F) 833 P.S.I.

Final Closed In Period.....Minutes 120 (G) 1233 P.S.I.
 Final Hydrostatic Pressure.....(H) 2104 P.S.I.

DST #3



DIAMOND TESTING
 P.O. Box 157
 HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: GARYJANTZ1-5NEDST3

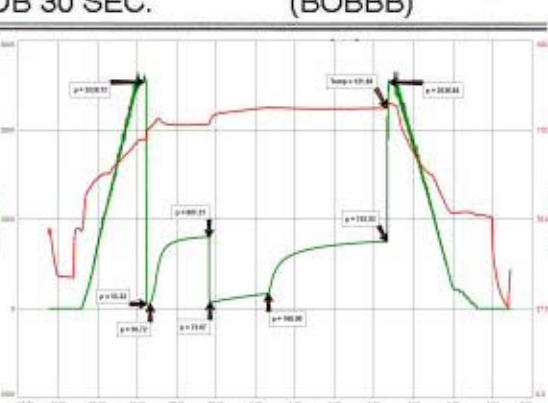
TIME ON: 18:46 10-6-12
 TIME OFF: 06:28 10-7-12

Company FALCON EXPLORATION, INC. Lease & Well No. GARY JANTZ #1-5 (NE)
 Contractor VAL ENERGY, INC. RIG #1 Charge to FALCON EXPLORATION, INC.
 Elevation 2822 KB Formation ST. LOUIS Effective Pay _____ Ft. Ticket No. T106
 Date 10-6-12 Sec. 5 Twp. 28 S Range 30 W County GRAY State KANSAS
 Test Approved By KEITH REAVIS Diamond Representative TIMOTHY T. VENTERS

Formation Test No. 3 Interval Tested from 5250 ft. to 5280 ft. Total Depth 5280 ft.
 Packer Depth 5245 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 5250 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set
 Top Recorder Depth (Inside) 5231 ft. Recorder Number 8457 Cap. 10,000 P.S.I.
 Bottom Recorder Depth (Outside) 5277 ft. Recorder Number 11030 Cap. 5,025 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.
 Mud Type CHEMICAL Viscosity 49 Drill Collar Length 0 ft. I.D. 2 1/4 in.
 Weight 9.3 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 2,600 P.P.M. Drill Pipe Length 5217 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number 4 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 30 ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
 Blow: 1st Open: WEAK 1 INCH BLOW, BUILDING, REACHING BOB 2 MIN. (WSBBL20-30 MIN.)
 2nd Open: STRONG 7 INCH BLOW, BUILDING, REACHING BOB 30 SEC. (BOBBB)

Recovered 3180 ft. of GAS IN PIPE
 Recovered 280 ft. of GO, 3% GAS, 97% OIL
 Recovered 130 ft. of G,OCM, 12% GAS, 26% OIL, 62% MUD
 Recovered 410 ft. of TOTAL FLUID
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Remarks: _____



TOOL SAMPLE: GAS BLEW OUT
 Time Set Packer(s) 9:13 PM A.M. P.M. Time Started Off Bottom 3:18 AM A.M. P.M. Maximum Temperature 122 deg.
 Initial Hydrostatic Pressure.....(A) 2539 P.S.I.
 Initial Flow Period.....Minutes 5 (B) 53 P.S.I. to (C) 51 P.S.I.
 Initial Closed In Period.....Minutes 90 (D) 801 P.S.I.
 Final Flow Period.....Minutes 90 (E) 74 P.S.I. to (F) 168 P.S.I.
 Final Closed In Period.....Minutes 180 (G) 753 P.S.I.
 Final Hydrostatic Pressure.....(H) 2537 P.S.I.

DST #4



DIAMOND TESTING
 P.O. Box 157
 HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: GARYJANTZ1-5NEDST4

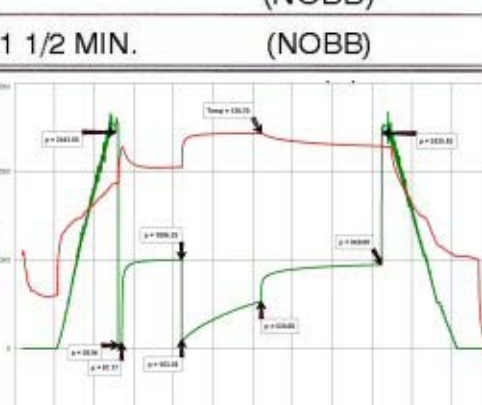
TIME ON: 15:12 10-7-12
 TIME OFF: 03:11 10-8-12

Company FALCON EXPLORATION, INC. Lease & Well No. GARY JANTZ #1-5 (NE)
 Contractor VAL ENERGY, INC. RIG #1 Charge to FALCON EXPLORATION, INC.
 Elevation 2822 KB Formation ST. LOUIS Effective Pay _____ Ft. Ticket No. T107
 Date 10-7-12 Sec. 5 Twp. 28 S Range 30 W County GRAY State KANSAS
 Test Approved By KEITH REAVIS Diamond Representative TIMOTHY T. VENTERS

Formation Test No. 4 Interval Tested from 5284 ft. to 5309 ft. Total Depth 5309 ft.
 Packer Depth 5279 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 5284 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set
 Top Recorder Depth (Inside) 5265 ft. Recorder Number 8457 Cap. 10,000 P.S.I.
 Bottom Recorder Depth (Outside) 5306 ft. Recorder Number 11030 Cap. 5,025 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.
 Mud Type CHEMICAL Viscosity 47 Drill Collar Length 0 ft. I.D. 2 1/4 in.
 Weight 9.35 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 3,900 P.P.M. Drill Pipe Length 5251 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number 4 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 25 ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
 Blow: 1st Open: WEAK 1 INCH BLOW, BUILDING TO 8 INCHES. (NOBB)
 2nd Open: WEAK SURFACE BLOW, BUILDING, REACHING BOB 11 1/2 MIN. (NOBB)

Recovered 260 ft. of MCW W/TR. O, TRACE OIL, 79% WATER, 21% MUD
 Recovered 380 ft. of W W/TR. O, TRACE OIL, 100% WATER
 Recovered 440 ft. of WATER
 Recovered 1080 ft. of TOTAL FLUID
 Recovered _____ ft. of _____ CHLORIDES: 131,000 ppm
 Recovered _____ ft. of _____ PH: 6.0
 Recovered _____ ft. of _____ RW: .1 @ 75 deg.
 Remarks: _____



TOOL SAMPLE: 3% OIL, 79% WATER, 18% MUD
 Time Set Packer(s) 5:36 PM A.M. P.M. Time Started Off Bottom 12:11 AM A.M. P.M. Maximum Temperature 129 deg.
 Initial Hydrostatic Pressure.....(A) 2444 P.S.I.
 Initial Flow Period.....Minutes 5 (B) 39 P.S.I. to (C) 68 P.S.I.
 Initial Closed In Period.....Minutes 90 (D) 1004 P.S.I.
 Final Flow Period.....Minutes 120 (E) 103 P.S.I. to (F) 536 P.S.I.
 Final Closed In Period.....Minutes 180 (G) 949 P.S.I.
 Final Hydrostatic Pressure.....(H) 2436 P.S.I.

ROCK TYPES

- sdymst
- Lmst fw7>
- shale, gry
- shale, red
- Sltst
- Lmst fw<7
- shale, grn
- Carbon Sh
- Ss

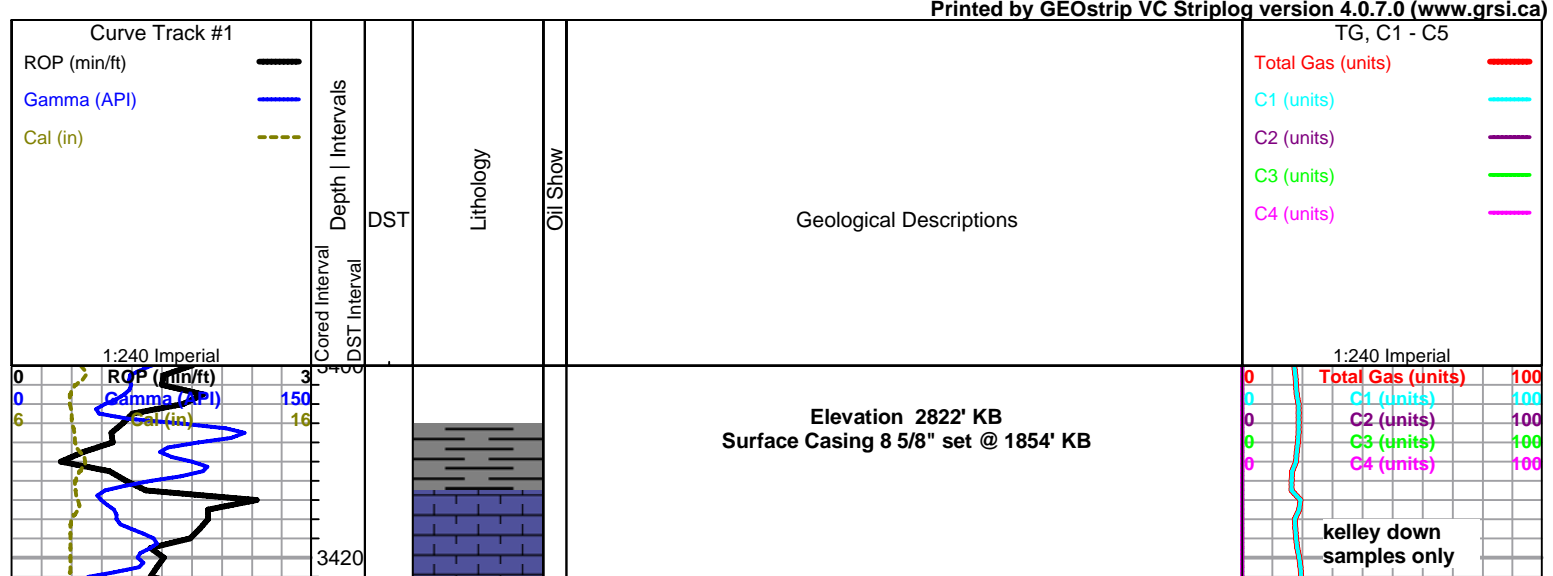
ACCESSORIES

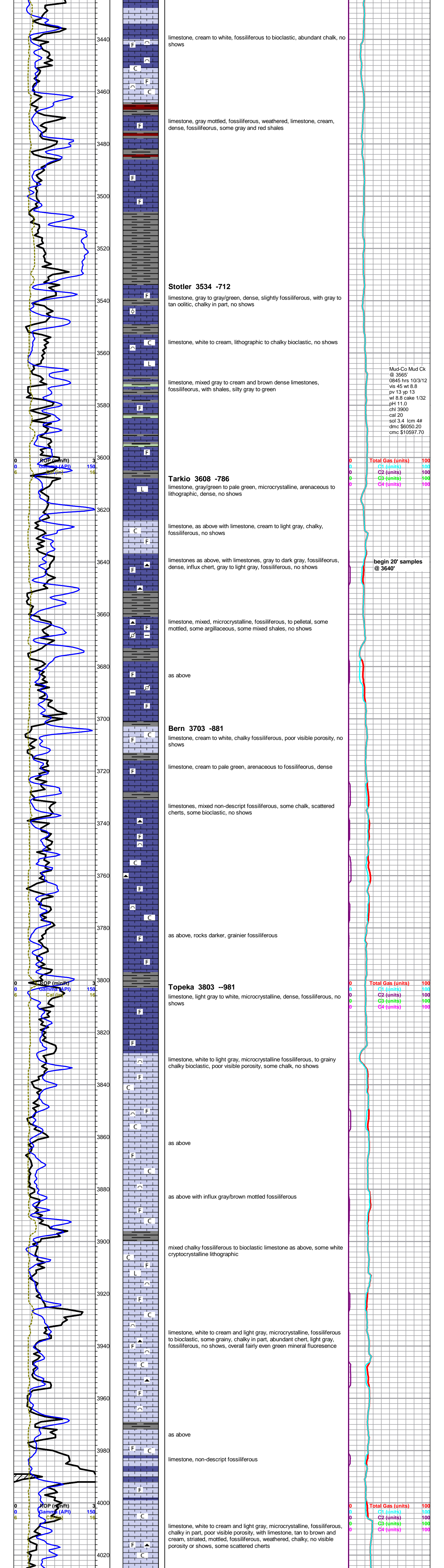
- | | | | |
|------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| MINERAL
- Argillaceous
▲ Chert, dark
∩ Glauconite
P Pyrite
△ Chert White
■ Argillaceous/Shale | FOSSIL
∩ Bioclastic or Fragmental
∩ Bryozoa
F Fossils < 20%
∩ Oolite
∩ Pellets
∩ Oomoldic | STRINGER
■ Dolomite
■ Sandstone
■ Siltstone
■ Shale
■ green shale
■ red shale
■ carb shale | TEXTURE
C Chalky
L Lithogr |
|------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|

OTHER SYMBOLS

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| MISC
DR Daily Report
Digital Photo
Document
Folder
Link
Vertical Log File
Horizontal Log File
Core Log File
Drill Cuttings Rpt | DST
DST Int
DST alt
Core
tail pipe |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|

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limestone, cream to white, fossiliferous to bioclastic, abundant chalk, no shows

limestone, gray mottled, fossiliferous, weathered, limestone, cream, dense, fossiliferous, some gray and red shales

Stotler 3534 -712

limestone, gray to gray/green, dense, slightly fossiliferous, with gray to tan oolitic, chalky in part, no shows

limestone, white to cream, lithographic to chalky bioclastic, no shows

limestone, mixed gray to cream and brown dense limestones, fossiliferous, with shales, silty gray to green

Tarkio 3608 -786

limestone, gray/green to pale green, microcrystalline, arenaceous to lithographic, dense, no shows

limestone, as above with limestone, cream to light gray, chalky, fossiliferous, no shows

limestones as above, with limestones, gray to dark gray, fossiliferous, dense, influx chert, gray to light gray, fossiliferous, no shows

limestone, mixed, microcrystalline, fossiliferous, to pelletal, some mottled, some argillaceous, some mixed shales, no shows

as above

Bern 3703 -881

limestone, cream to white, chalky fossiliferous, poor visible porosity, no shows

limestone, cream to pale green, arenaceous to fossiliferous, dense

limestones, mixed non-descript fossiliferous, some chalk, scattered cherts, some bioclastic, no shows

as above, rocks darker, grainier fossiliferous

Topeka 3803 --981

limestone, light gray to white, microcrystalline, dense, fossiliferous, no shows

limestone, white to light gray, microcrystalline fossiliferous, to grainy chalky bioclastic, poor visible porosity, some chalk, no shows

as above

as above with influx gray/brown mottled fossiliferous

mixed chalky fossiliferous to bioclastic limestone as above, some white cryptocrystalline lithographic

limestone, white to cream and light gray, microcrystalline, fossiliferous to bioclastic, some grainy, chalky in part, abundant chert, light gray, fossiliferous, no shows, overall fairly even green mineral fluorescence

as above

limestone, non-descript fossiliferous

limestone, white to cream and light gray, microcrystalline, fossiliferous, chalky in part, poor visible porosity, with limestone, tan to brown and cream, striated, mottled, fossiliferous, weathered, chalky, no visible porosity or shows, some scattered cherts

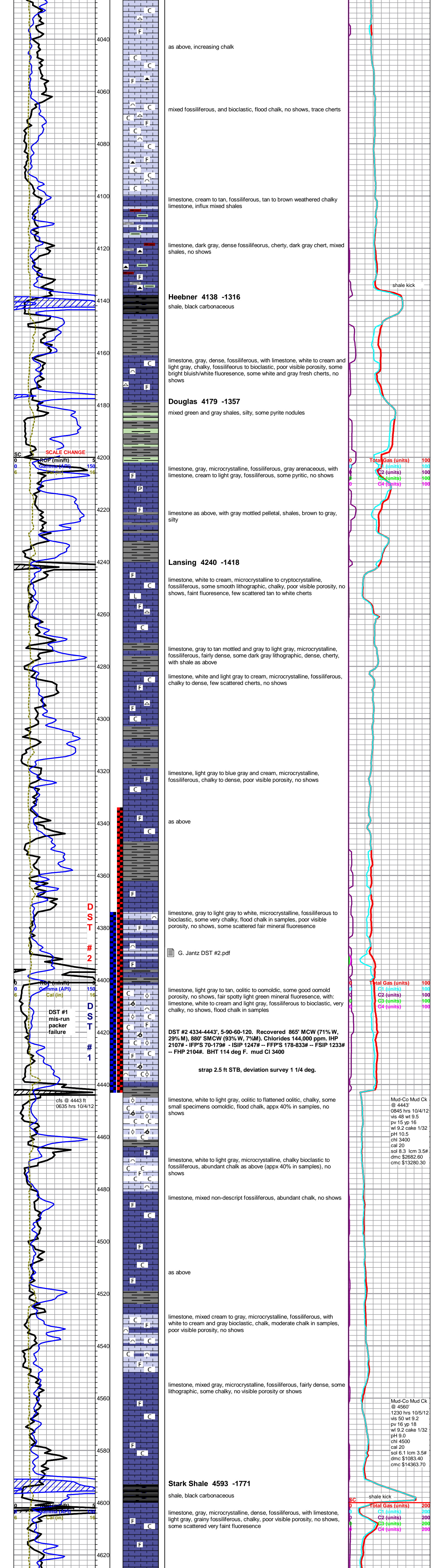
Mud-Co Mud Ck @ 3565' 0845 hrs 10/3/12 vis 45 wt 8.8 pv 13 yp 13 wl 8.8 cake 1/32 pH 11.0 chl 3900 cal 20 sol 3.4 lcm 4# dmc \$6050.20 cmc \$10597.70

Total Gas (units) 100
 C1 (units) 100
 C2 (units) 100
 C3 (units) 100
 C4 (units) 100

begin 20' samples @ 3640'

Total Gas (units) 100
 C1 (units) 100
 C2 (units) 100
 C3 (units) 100
 C4 (units) 100

Total Gas (units) 100
 C1 (units) 100
 C2 (units) 100
 C3 (units) 100
 C4 (units) 100



as above, increasing chalk

mixed fossiliferous, and bioclastic, flood chalk, no shows, trace cherts

limestone, cream to tan, fossiliferous, tan to brown weathered chalky limestone, influx mixed shales

limestone, dark gray, dense fossiliferous, cherty, dark gray chert, mixed shales, no shows

Heebner 4138 -1316
shale, black carbonaceous

limestone, gray, dense, fossiliferous, with limestone, white to cream and light gray, chalky, fossiliferous to bioclastic, poor visible porosity, some bright bluish/white fluorescence, some white and gray fresh cherts, no shows

Douglas 4179 -1357
mixed green and gray shales, silty, some pyrite nodules

limestone, gray, microcrystalline, fossiliferous, gray arenaceous, with limestone, cream to light gray, fossiliferous, some pyritic, no shows

limestone as above, with gray mottled pelletal, shales, brown to gray, silty

Lansing 4240 -1418

limestone, white to cream, microcrystalline to cryptocrystalline, fossiliferous, some smooth lithographic, chalky, poor visible porosity, no shows, faint fluorescence, few scattered tan to white cherts

limestone, gray to tan mottled and gray to light gray, microcrystalline, fossiliferous, fairly dense, some dark gray lithographic, dense, cherty, with shale as above

limestone, white and light gray to cream, microcrystalline, fossiliferous, chalky to dense, few scattered cherts, no shows

limestone, light gray to blue gray and cream, microcrystalline, fossiliferous, chalky to dense, poor visible porosity, no shows

as above

limestone, gray to light gray to white, microcrystalline, fossiliferous to bioclastic, some very chalky, flood chalk in samples, poor visible porosity, no shows, some scattered fair mineral fluorescence

G. Jantz DST #2.pdf

limestone, light gray to tan, oolitic to oomoldic, some good oomold porosity, no shows, fair spotty light green mineral fluorescence, with: limestone, white to cream and light gray, fossiliferous to bioclastic, very chalky, no shows, flood chalk in samples

DST #2 4334-4443', 5-90-60-120. Recovered 865' MCW (71% W, 29% M), 880' SMCW (93% W, 7%M). Chlorides 144,000 ppm. IHP 2107# - IFP'S 70-179# - ISIP 1247# -- FFP'S 178-833# -- FSIP 1233# -- FHP 2104#. BHT 114 deg F. mud CI 3400

strap 2.5 ft STB, deviation survey 1 1/4 deg.

limestone, white to light gray, oolitic to flattened oolitic, chalky, some small specimens oomoldic, flood chalk, appx 40% in samples, no shows

Mud-Co Mud Ck @ 4443' 0845 hrs 10/4/12 vis 48 wt 9.5 pv 15 yp 16 wl 9.2 cake 1/32 pH 10.5 chl 3400 cal 20 sol 8.3 lcm 3.5# dmc \$2682.60 cmc \$13280.30

limestone, white to light gray, microcrystalline, chalky bioclastic to fossiliferous, abundant chalk as above (appx 40% in samples), no shows

limestone, mixed non-descript fossiliferous, abundant chalk, no shows

as above

limestone, mixed cream to gray, microcrystalline, fossiliferous, with white to cream and gray bioclastic, chalk, moderate chalk in samples, poor visible porosity, no shows

limestone, mixed gray, microcrystalline, fossiliferous, fairly dense, some lithographic, some chalky, no visible porosity or shows

Mud-Co Mud Ck @ 4560' 1230 hrs 10/5/12 vis 50 wt 9.2 pv 16 yp 18 wl 9.2 cake 1/32 pH 9.0 chl 4500 cal 20 sol 6.1 lcm 3.5# dmc \$1083.40 cmc \$14363.70

Stark Shale 4593 -1771

shale, black carbonaceous

limestone, gray, microcrystalline, dense, fossiliferous, with limestone, light gray, grainy fossiliferous, chalky, poor visible porosity, no shows, some scattered very faint fluorescence

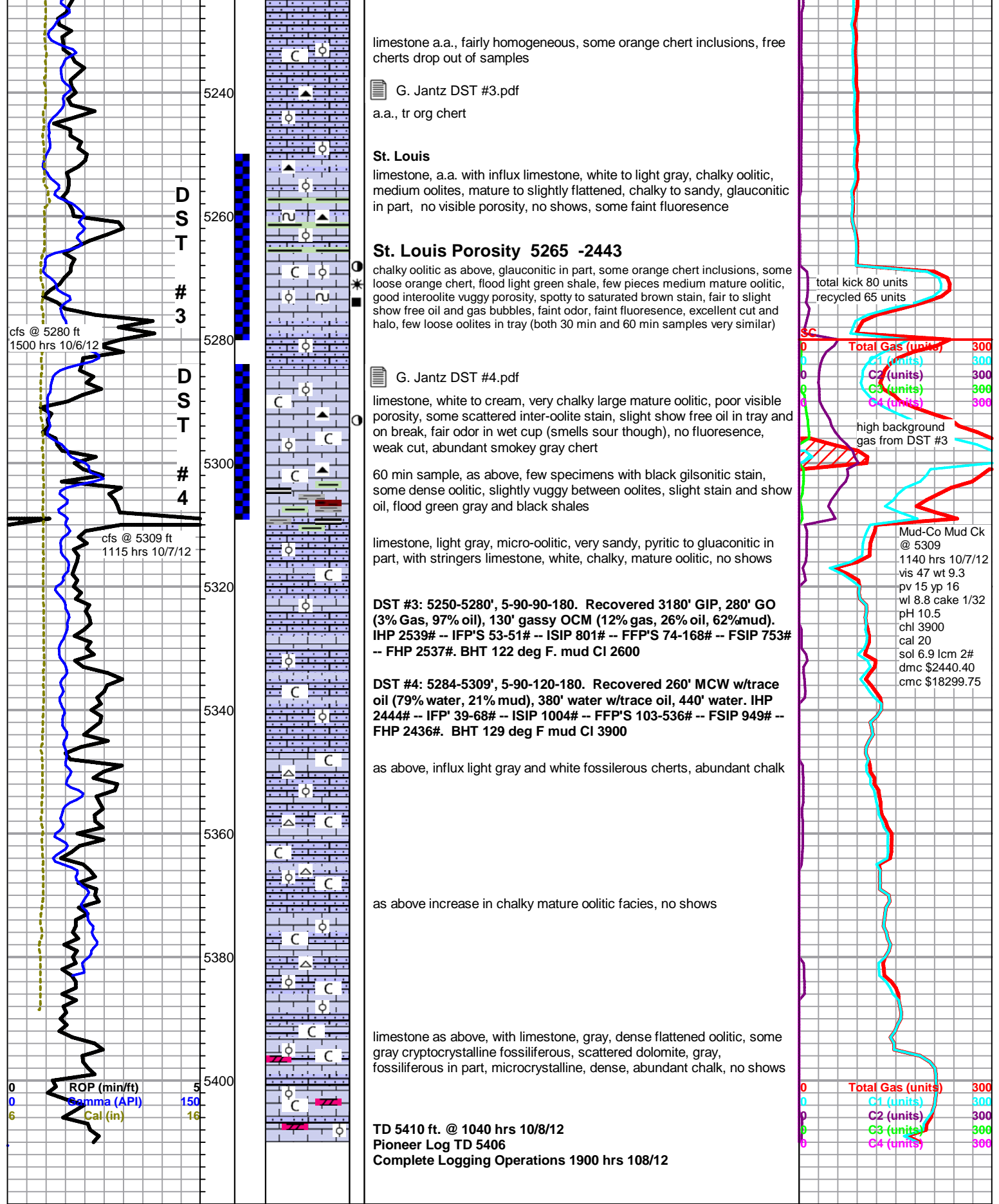
shale kick
Total Gas (units) 200
C1 (units) 200
C2 (units) 200
C3 (units) 200
C4 (units) 200

SCALE CHANGE
ROP (min/ft) 5
Gamma (API) 150
Cal (in) 16

DST #1 mis-run packer failure
ROP (min/ft) 5
Gamma (API) 150
Cal (in) 16

cfs @ 4443 ft 0635 hrs 10/4/12

ROP (min/ft) 5
Gamma (API) 150
Cal (in) 16



ALLIED OIL & GAS SERVICES, LLC KB 052663

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Liberal

DATE <u>10/11/12</u>	SEC. <u>5</u>	TWP. <u>28S</u>	RANGE <u>30W</u>	CALLED OUT	ON LOCATION	JOB START <u>4:40</u>	JOB FINISH <u>6:40</u>
LEASE <u>Garrett Jantz</u>	WELL # <u>1-5</u>	LOCATION <u>Vec Copeland KS</u>	COUNTY <u>Gray</u>	STATE <u>Kansas</u>			
OLD OR (NEW) (Circle one)							

CONTRACTOR Val Rig 1
 TYPE OF JOB Surface Casing
 HOLE SIZE 12 1/4 T.D.
 CASING SIZE 8 5/8 DEPTH 1,842
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX 2,000 MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 41
 PERFS.
 DISPLACEMENT 114

OWNER
 CEMENT
 AMOUNT ORDERED 450 SKS Class A, 2% GEL
2% Gypseal, 2% macro beads, 1/4" SK 710-seal
150 SKS Class C, 2% CC
 COMMON 450 SKS A @ 17.90 \$8,055.00
 POZMIX @
 GEL 9 SKS @ 23.49 \$210.00
 CHLORIDE @
 ASC @
Class C Prom Plus 150 SKS @ 24.48 \$3,660.00
Sodium Metasilicate 846.165 @ 3.20 \$2,729.10
CC 43 SKS @ 64.00 \$2,752.00
710 seal 113.165 @ 2.97 \$335.51
Gypseal 175 SKS @ 37.49 \$6,559.75
 (TOP OUT)
Class A 200 @ 17.90 \$3,580.00
CC 75 SKS @ 69.00 \$5,175.00
 HANDLING 660.4 Cuft @ 2.48 \$1,637.79
 MILEAGE Drayage 1,196 @ 2.09 \$2,499.64

EQUIPMENT
 PUMP TRUCK CEMENTER Tim Chandler 1
#530-484 HELPER Cesar Pavao 2
 BULK TRUCK
#562-554 DRIVER Angel T 3
 BULK TRUCK
#472-467 DRIVER Kiko (TWS)

TOTAL \$24,723.69
 1196
 SERVICE

REMARKS:

DEPTH OF JOB 1,842
 PUMP TRUCK CHARGE \$2,215.75
 EXTRA FOOTAGE @
 MILEAGE @
 MANIFOLD 1 @ 275.00 \$275.00
Light Vehicle mi 40 @ 4.40 \$176.00
Heavy Vehicle mi 40 @ 7.70 \$308.00
Additional hrs. 6 @ 440 \$0
 TOTAL \$2,972.75

CHARGE TO: Falcon EXP
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

Guide Shoe 1 @ 460.98 \$460.98
A710 Float Valve 1 @ 446.98 \$446.98
Centralizer 3 @ 74.80 \$224.40
Cement bracket 3 @ 559.24 \$1,677.72
Top Plug 1 @ 131.09 \$131.09
 TOTAL \$2,941.17

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) 1107.36
 TOTAL CHARGES \$30,637.70
 DISCOUNT 30% 9191.32 IF PAID IN 30 DAYS
\$21,446.40

PRINTED NAME _____
 SIGNATURE _____



BASIC
ENERGY SERVICES
Liberal, Kansas

Cement Report

Customer Falcon Exploration	Lease No.	Date 10/9/12
Lease # Gary Santz	Well # 1-5	Service Receipt
Casing 5 1/2	Depth 5411'	County Gray State KS
Job Type LS	Formation	Legal Description 5-28-30

Pipe Data		Perforating Data		Cement Data
Casing size 5 1/2	Tubing Size	Shots/Ft		Lead 50 SK A-con
Depth 5409	Depth	From	To	@ 11.4#
Volume 128.2	Volume	From	To	2.95 18.10
Max Press 1500	Max Press	From	To	Tail in 200 SK AA-2
Well Connection Swagel	Annulus Vol.	From	To	@ 14.8#
Plug Depth	Packer Depth	From	To	1.51 6.64

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
02:30					on loc, spot trucks, RV, fifty mls
09:30	2500				Test Lines
09:11	540		5	5	H2O
09:13	560		12	5	Super flush
09:18	560		5	5	H2O
09:19	520		0	5	start mix @ 11.4#
09:22	510		26	5	on tail @ 14.8#
09:40	Ø		54	Ø	Finished mixing, washup
09:46	190		0	6	start drop
10:03	790		118	3	slow rate
10:06	1560		128	Ø	plug down
10:10	Ø				Release Psi Flat OK
10:16					Plug R+M
10:30					Jobs Complete.

Service Units	19666	3922337926	1027619883		
Driver Names	Chinz	R. Dds	C. Crist		

Leon Kuhn
Customer Representative

Jerry Bennett
Station Manager

Chad Hinz
Cementer