

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1353983
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
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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: _____

1353983

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
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:				

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> _____	PRODUCTION INTERVAL: _____ _____
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GLOBAL OIL FIELD SERVICES, LLC

2748

REMIT TO 24 S. Lincoln
Russell, KS 67665

SERVICE POINT: Russell, KS

DATE <u>11-16-16</u>	SEC <u>25</u>	TWP. <u>11S</u>	RANGE <u>19W</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Ranch</u>	WELL # <u>02</u>	LOCATION <u>Bidway RD W to Market</u>	COUNTY <u>Ellis</u>	STATE <u>KS</u>			
OLD OR <input checked="" type="radio"/> NEW (CIRCLE ONE)			<u>RD 4 NW 1/4 2520</u>				

CONTRACTOR White Knight

TYPE OF JOB Slick

HOLE SIZE 12 1/8 T.D. 210

CASING SIZE 5 1/8 DEPTH 210

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 200psi MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 20ft

PERFS

DISPLACEMENT 1234661

OWNER

CEMENT AMOUNT ORDERED 200SK com 26cc 2 gel

COMMON @

POZMIX @

GEL @

CHLORIDE @

ASC @

EQUIPMENT

PUMP TRUCK # 409 CEMENTER Kath

BULK TRUCK # 416 HELPER Cozy

BULK TRUCK # DRIVER Heate

BULK TRUCK # DRIVER

HANDLING @

MILEAGE @

TOTAL

RECEIVED
DEC 09 2016

REMARKS:

Run 5HR of 8 1/2 and landing it
est circulation with mud pump
pick up and mix 200psi com and
250 1234661 of H2O. Shut in @
200psi
Cement circulated to surface

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE @

MANIFOLD @

TOTAL

CHARGE TO: Stroke of Luck

STREET

CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

@

@

@

@

@

TOTAL

Global Oil Field 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.

PRINTED NAME

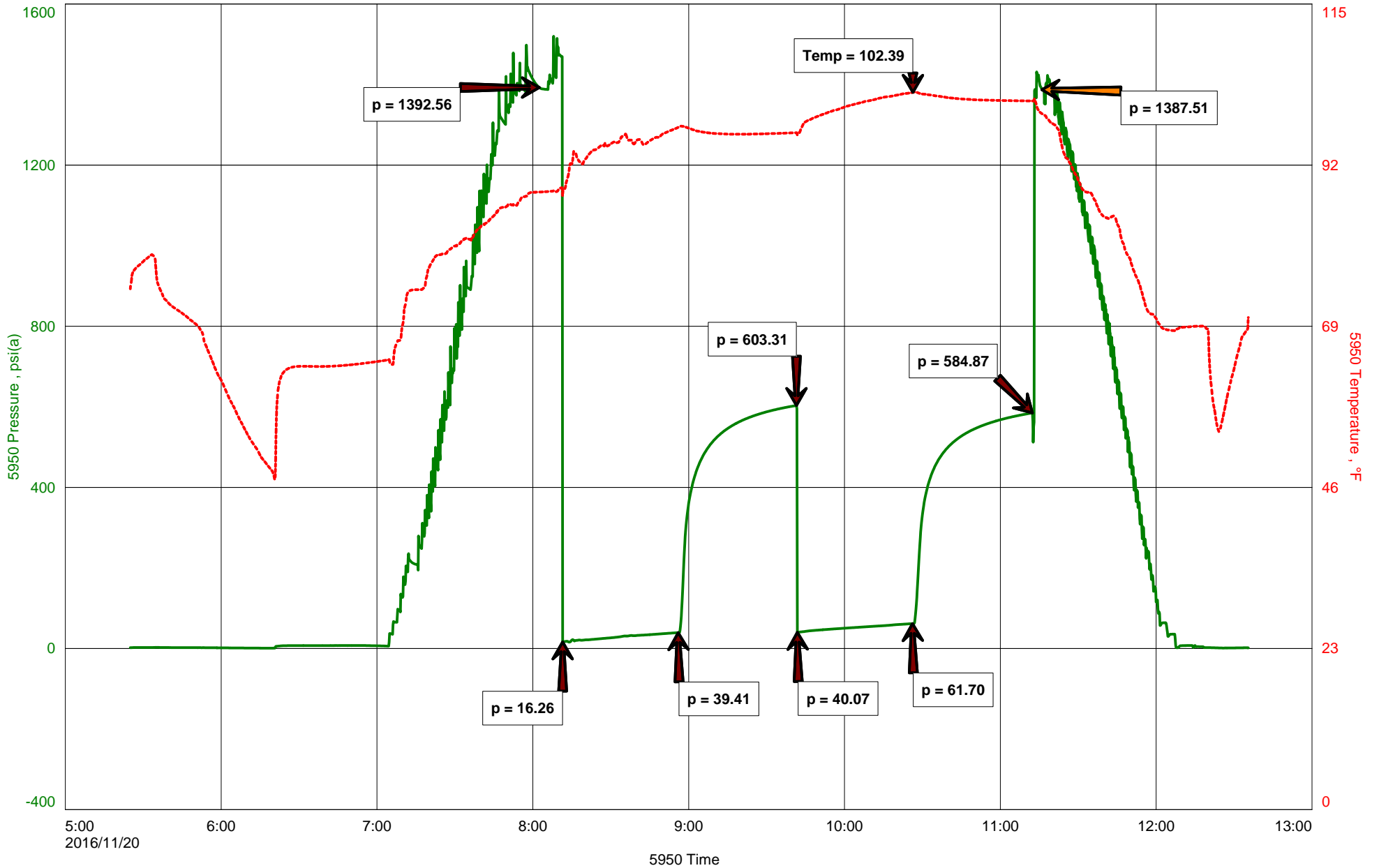
SIGNATURE Troy Austin

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT IF PAID IN 30 DAYS

Metz Ranch #2





Hoisington, Kansas

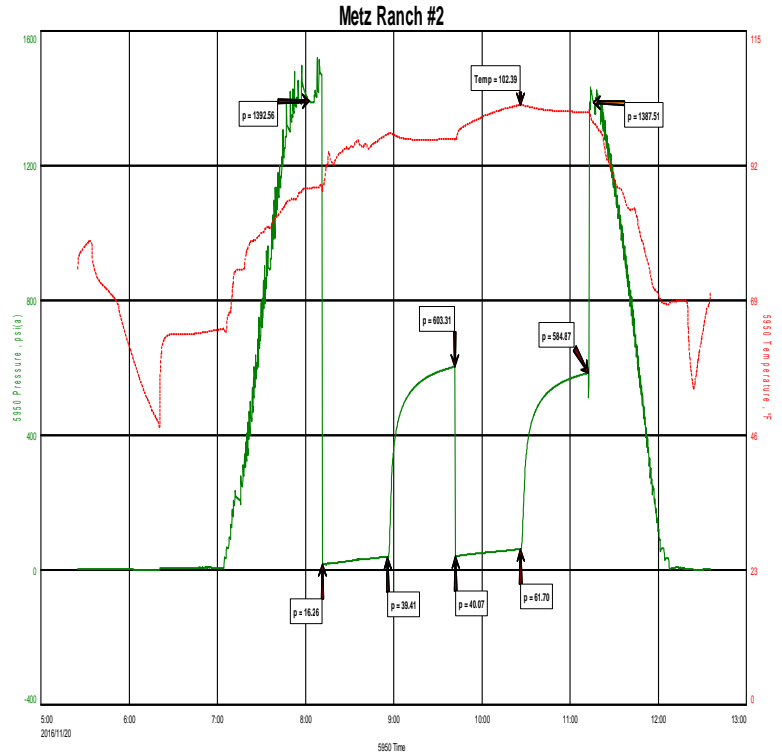
Michael Carroll
620-617-0368
carroll.dtlc@gmail.com

General Information

Company Name Stroke Of Luck Energy & Exploration LLC

Contact Ken Walker
Well Name Metz Ranch #2
Unique Well ID Dst #1 Topeka 3076-3095'
Surface Location Sec 25-11s-19w Ellis County
Field Wildcat
Well Type Vertical
Test Type Drill Stem Test
Well Operator Stroke Of Luck LLC

Formation Dst #1 Topeka 3076-3095'
Well Fluid Type 06 Water
Test Purpose Initial Test
Start Test Date 2016/11/20
Start Test Time 05:25:00
Final Test Time 12:35:00
Job Number P0143
Report Date 2016/11/20
Prepared By Michael Carroll



TEST RECOVERY

Remarks Recovery: 43' SLOCMW 3%O 70%W 27%M
 63' MCW 95%W 5%M With Oil Specks

Total Fluid: 106'

Tool Sample: 3%O 79%W 18%M

Chlorides 77000 PPM
RW .09 @ 80 Degrees
PH 7



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: METZRANCH#2DST#1

TIME ON: 0525
TIME OFF: 1235

Company STROKE OF LUCK ENERGY & EXPLORATION LLC Lease & Well No. METZ RANCH #2 #02-1116
Contractor WHITE KNIGHT DRILLING LLC Charge to STROKE OF LUCK ENERGY & EXPLORATION LLC
Elevation 2038 SUR Formation TOPEKA Effective Pay _____ Ft. Ticket No. P0143
Date 11-20-16 Sec. 25 Twp. _____ 11 S Range _____ 19 W County ELLIS State KANSAS
Test Approved By JERRY GREEN Diamond Representative Michael Carroll

Formation Test No. 1 Interval Tested from 3076 ft. to 3095 ft. Total Depth 3095 ft.
Packer Depth 3071 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3076 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3061 ft. Recorder Number 5950 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 3080 ft. Recorder Number 0230 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 49 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 8.5 Water Loss 8.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 4000 P.P.M. Drill Pipe Length 3043 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 11 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 19 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: 1/4" BLOW-BUILT TO 8" IN 45 MINUTES WSBB
2nd Open: WSB-BUILT TO 5" IN 45 MINUTES WSBB

Recovered 43 ft. of SLOCMW 3%O 70%W 27%M CHLORIDES 77000 PPM
Recovered 63 ft. of MCW 95%W 5%M WITH OIL SPECKS RW .09 @ 80 DEGREES
Recovered 106 ft. of TOTAL FLUID PH 7

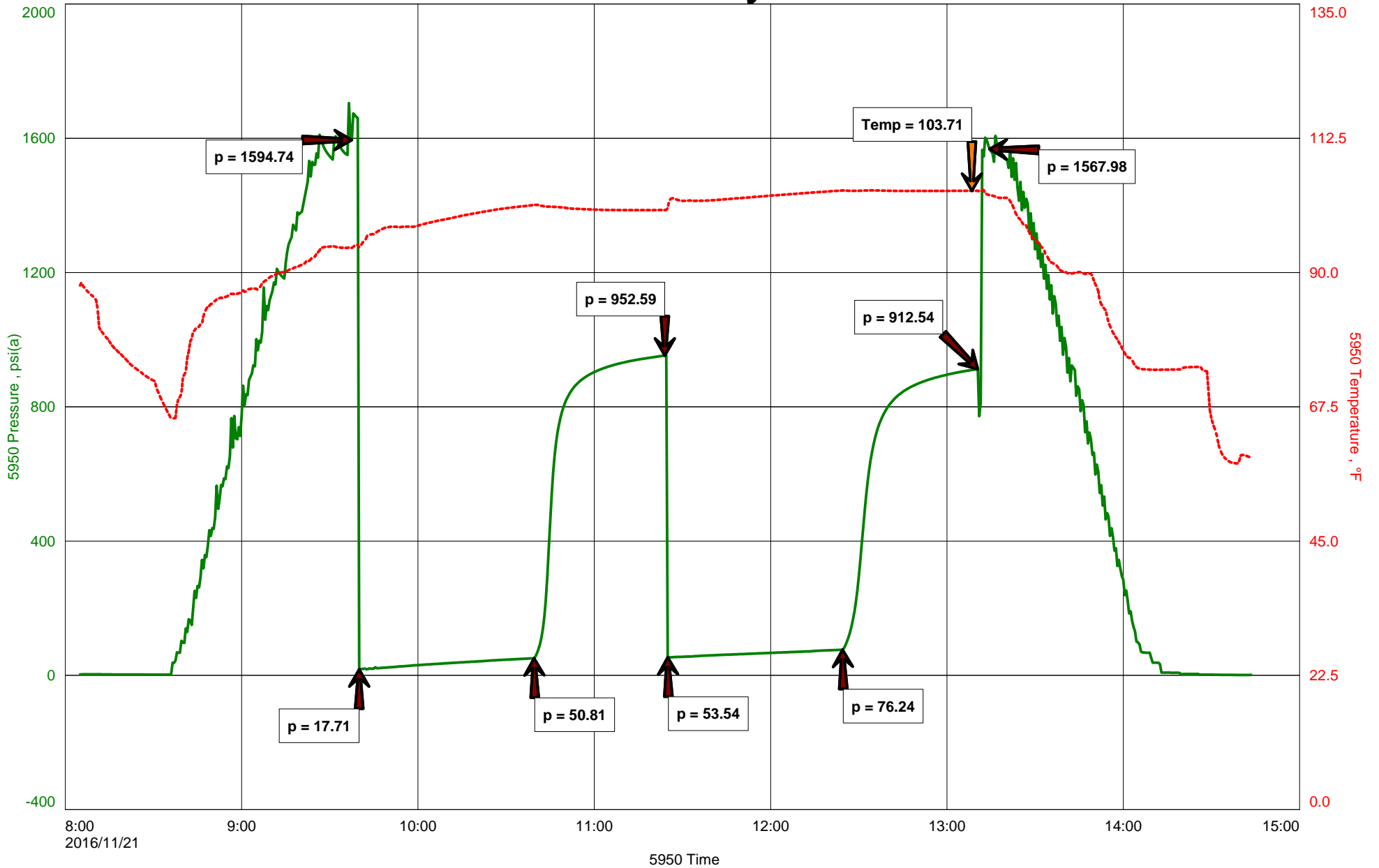
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Recovered _____ ft. of _____	Insurance
Remarks: <u>TOOL SAMPLE: 3%O 79%W 18%M</u>	Total

Time Set Packer(s) 8:08 A.M. A.M. P.M. Time Started Off Bottom 11:08 A.M. A.M. P.M. Maximum Temperature 102

Initial Hydrostatic Pressure..... (A) 1393 P.S.I.
Initial Flow Period..... Minutes 45 (B) 16 P.S.I. to (C) 39 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 603 P.S.I.
Final Flow Period..... Minutes 45 (E) 40 P.S.I. to (F) 62 P.S.I.
Final Closed In Period..... Minutes 45 (G) 585 P.S.I.
Final Hydrostatic Pressure..... (H) 1388 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.

Custer Vally #2





Michael Carroll
 620-617-0368
 carroll.dtlc@gmail.com

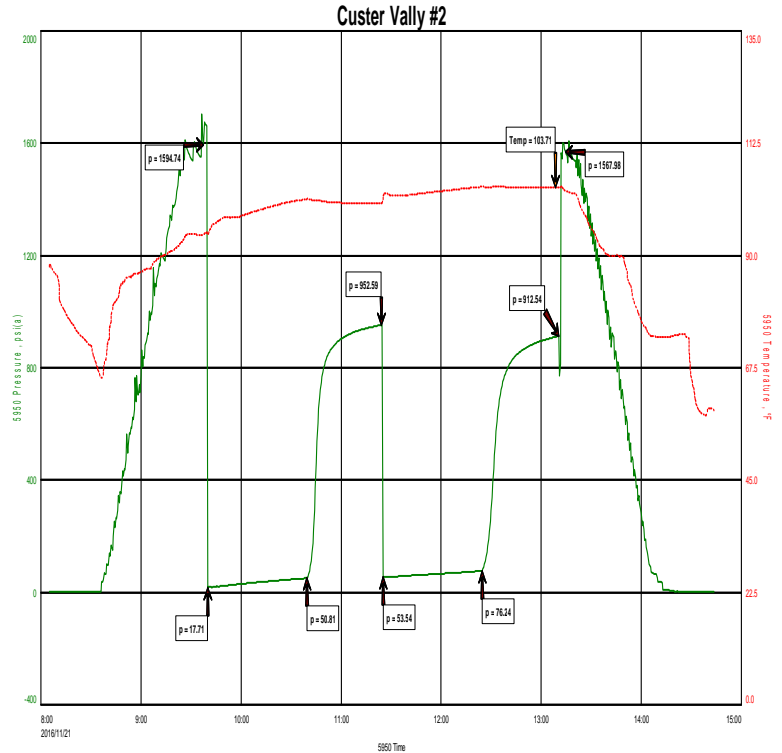
Hoisington, Kansas

General Information

Company Name Stroke Of Luck Energy & Exploration LLC

Contact Ken Walker
Well Name Custer Vally #2
Unique Well ID Dst #2 3325-3365'
Surface Location Sec 25-11s-19w Ellis County
Field Wildcat
Well Type Vertical
Test Type Drill Stem Test
Well Operator Stroke Of Luck E&E LLC

Formation Dst #2 3325-3365'
Well Fluid Type 01 Oil
Test Purpose Initial Test
Start Test Date 2016/11/21
Start Test Time 08:05:00
Final Test Time 14:45:00
Job Number P0144
Report Date 2016/11/21
Prepared By Michael Carroll



TEST RECOVERY

Remarks Recovery: 49' Gas In Pipe
 12' Clean Oil Gravity 18.5 @ 60 Degrees
 28' MCWCO 50%O 27%W 23%M
 100' SLGCOCMW 2%G 3%O 77%W 18%M
 Total Fluid: 140'
 Tool Sample: 6%O 93%W 1%M
 Chlorides 74000 PPM
 RW .11 @ 65 Degrees
 PH 7



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

TIME ON: 0805
 TIME OFF: 1445

DRILL-STEM TEST TICKET
 FILE: CLOVERVALLY#2DST#2

Company STROKE OF LUCK ENERGY & EXPLORATION LLC Lease & Well No. CLOVER VALLY #2
 Contractor WHITE KNIGHT DRILLING LLC Charge to STROKE OF LUCK ENERGY & EXPLORATION LLC
 Elevation 2038 SUR Formation _____ Effective Pay _____ Ft. Ticket No. P0144
 Date 11-21-16 Sec. 25 Twp. _____ 11 S Range _____ 19 W County ELLIS State KANSAS
 Test Approved By JERRY GREEN Diamond Representative Michael Carroll

Formation Test No. 2 Interval Tested from 3325 ft. to 3365 ft. Total Depth 3365 ft.
 Packer Depth 3320 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 3325 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3310 ft. Recorder Number 5950 Cap. 5000 P.S.I.
 Bottom Recorder Depth (Outside) 3329 ft. Recorder Number 0230 Cap. 5000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 65 Drill Collar Length 0 ft. I.D. 2 1/4 in.
 Weight 8.6 Water Loss 9.6 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 9000 P.P.M. Drill Pipe Length 3292 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number 11 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 40 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: WSB-BUILT TO 8 1/2" IN 60 MINUTES **NOBB**
 2nd Open: 1/4" BLOW-BUILT TO 7" IN 60 MINUTES **NOBB**

Recovered 49 ft. of GAS IN PIPE CHLORIDES 74000 PPM
 Recovered 12 ft. of CLEAN OIL GRAVITY 18.5 @ 60 DEGREES RW .11 @ 65 DEGREES
 Recovered 28 ft. of MCWCO 50%O 27%W 23%M PH 7
 Recovered 100 ft. of SLGCOCMW 2%G 3%O 77%W 18%M

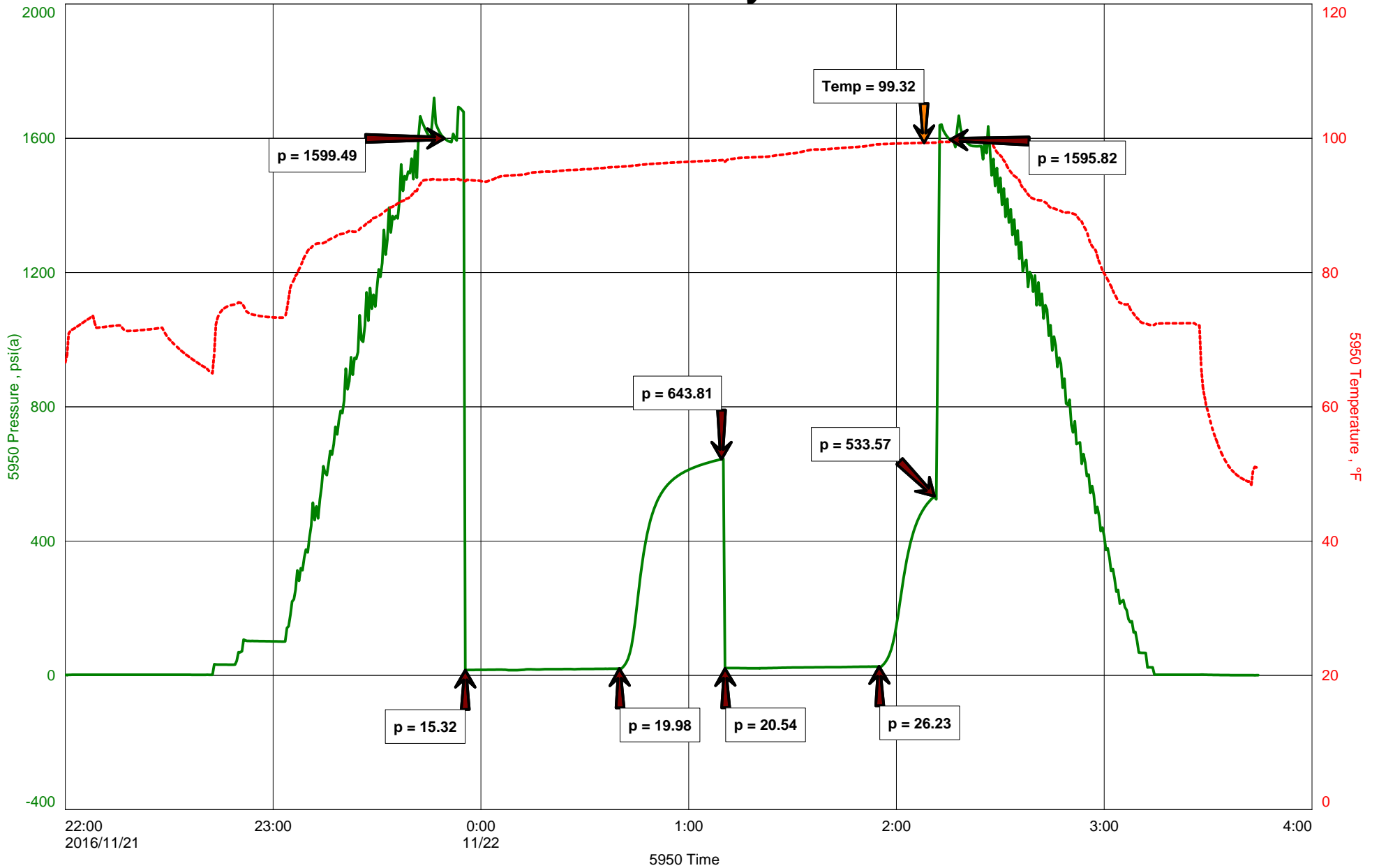
Recovered <u>140</u> ft. of <u>TOTAL FLUID</u>	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>TOOL SAMPLE: 6%O 93%W 1%M</u>	Insurance
	Total

Time Set Packer(s) 9:38 A.M. A.M. P.M. Time Started Off Bottom 1:08 P.M. A.M. P.M. Maximum Temperature 104

Initial Hydrostatic Pressure..... (A) 1595 P.S.I.
 Initial Flow Period..... Minutes 60 (B) 18 P.S.I. to (C) 51 P.S.I.
 Initial Closed In Period..... Minutes 45 (D) 953 P.S.I.
 Final Flow Period..... Minutes 60 (E) 54 P.S.I. to (F) 76 P.S.I.
 Final Closed In Period..... Minutes 45 (G) 913 P.S.I.
 Final Hydrostatic Pressure..... (H) 1568 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.

Custer Vally #2





Hoisington, Kansas

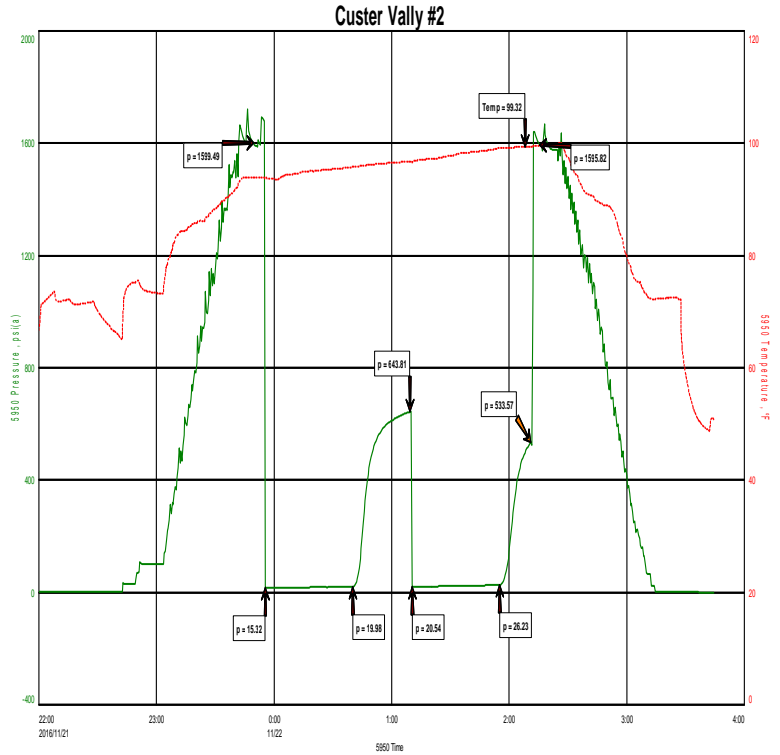
Michael Carroll
620-617-0368
carroll.dtlc@gmail.com

General Information

Company Name Stroke Of Luck Energy & Exploration LLC

Contact	Ken Walker
Well Name	Custer Vally #2
Unique Well ID	Dst #3 3363-3410'
Surface Location	Sec 25-11s-19w Ellis County
Field	Wildcat
Well Type	Vertical
Test Type	Drill Stem Test
Well Operator	Stroke Of Luck E&E LLC

Formation	Dst #3 3363-3410'
Well Fluid Type	01 Oil
Test Purpose	Initial Test
Start Test Date	2016/11/21
Start Test Time	22:00:00
Final Test Time	03:45:00
Job Number	P0145
Report Date	2016/11/21
Prepared By	Michael Carroll



TEST RECOVERY

Remarks Recovery: 30' OSWCM 5%W 95%M >1% Oil

Total Fluid: 30'

Tool Sample: 25%W 75%M With Oil Specks

Chlorides 12000 PPM
RW .43 @ 80 Degrees
PH 10



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

TIME ON: 2200 11-21
TIME OFF: 0345 11-22

DRILL-STEM TEST TICKET
FILE: CUSTERVALLY#2DST#3

Company STROKE OF LUCK ENERGY & EXPLORATION LLC Lease & Well No. CUSTER VALLY #2
Contractor WHITE KNIGHT DRILLING LLC Charge to STROKE OF LUCK ENERGY & EXPLORATION LLC
Elevation 2038 SUR Formation _____ Effective Pay _____ Ft. Ticket No. P0145
Date 11-21-16 Sec. 25 Twp. _____ 11 S Range _____ 19 W County ELLIS State KANSAS
Test Approved By JERRY GREEN Diamond Representative Michael Carroll

Formation Test No. 3 Interval Tested from 3363 ft. to 3410 ft. Total Depth 3410 ft.
Packer Depth 3358 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3363 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 3348 ft. Recorder Number 5950 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 3400 ft. Recorder Number 0230 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 50 Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight 8.9 Water Loss 8.8 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides 9000 P.P.M. Drill Pipe Length 3330 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 11 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 47(15.5A) 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: 1/4" BLOW-BUILT TO 2" IN 45 MINUTES **NOBB**
2nd Open: WSB-BUILT TO 1" IN 45 MINUTES **NOBB**

Recovered 30 ft. of OSWCM 5%O 95%M >1% OIL CHLORIDES 12000 PPM
Recovered 30 ft. of TOTAL FLUID RW .43 @ 80 DEGREES
Recovered _____ ft. of _____ PH 10
Recovered _____ ft. of _____

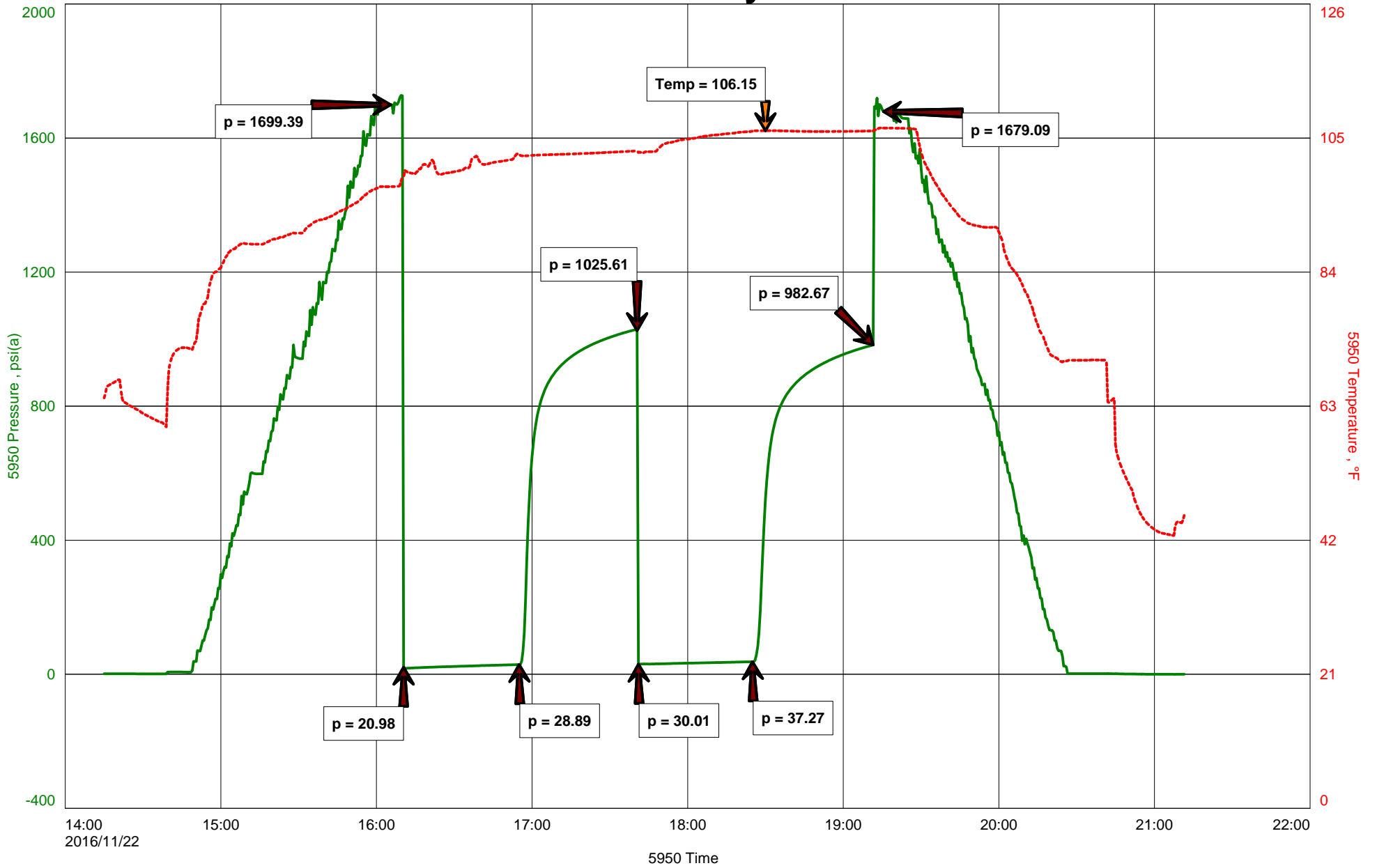
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>TOOL SAMPLE: 25%W 75%M WITH OIL SPECKS</u>	Insurance
	Total

Time Set Packer(s) 11:55 P.M. ^{A.M.} P.M. Time Started Off Bottom 2:10 A.M. ^{A.M.} P.M. Maximum Temperature 99

Initial Hydrostatic Pressure..... (A) 1599 P.S.I.
Initial Flow Period..... Minutes 45 (B) 15 P.S.I. to (C) 20 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 644 P.S.I.
Final Flow Period..... Minutes 45 (E) 21 P.S.I. to (F) 26 P.S.I.
Final Closed In Period..... Minutes 15 (G) 534 P.S.I.
Final Hydrostatic Pressure..... (H) 1596 P.S.I.

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Custer Vally #2





Hoisington, Kansas

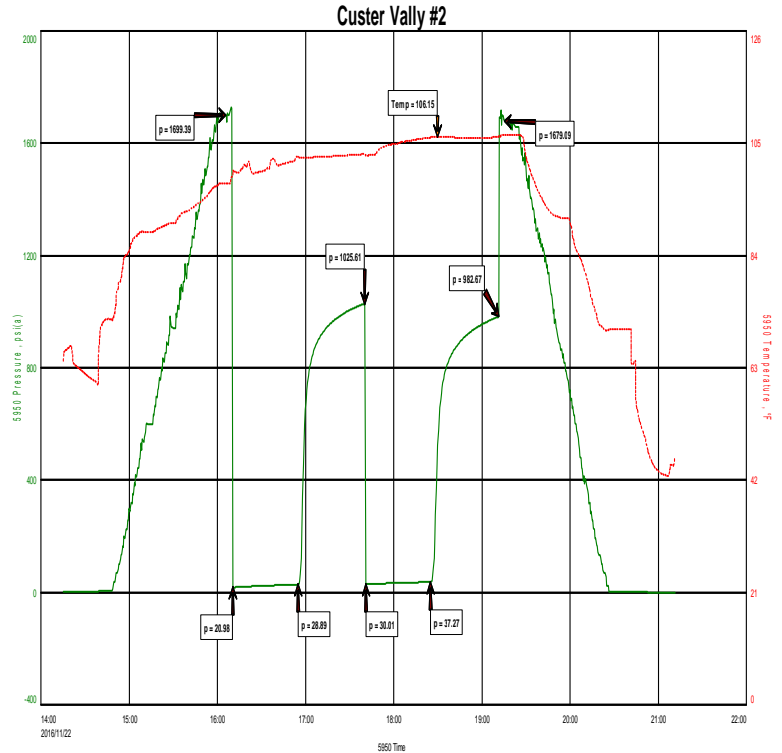
Michael Carroll
620-617-0368
carroll.dtlc@gmail.com

General Information

Company Name Stroke Of Luck Energy & Exploration LLC

Contact Ken Walker
Well Name Custer Vally #2
Unique Well ID Dst #4 3482-3530'
Surface Location Sec 25-11s-19w Ellis County
Field Wildcat
Well Type Vertical
Test Type Drill Stem Test
Well Operator Stroke Of Luck E&E LLC

Formation Dst #4 3482-3530'
Well Fluid Type 01 Oil
Test Purpose Initial Test
Start Test Date 2016/11/22
Start Test Time 14:15:00
Final Test Time 21:15:00
Job Number P0146
Report Date 2016/11/22
Prepared By Michael Carroll



TEST RECOVERY

Remarks Recovery: 50' WCM 40%W 60%M With Oil Specks

Total Fluid: 50'

Tool Sample: 1%O 39%W 60%M

Chlorides 19000 PPM
RW .49 @ 55 Degrees
PH 7



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

TIME ON: 1415
TIME OFF: 2115

DRILL-STEM TEST TICKET
FILE: CUSTERVALLY#2DST#4

Company STROKE OF LUCK ENERGY & EXPLORATION LLC Lease & Well No. CUSTER VALLY #2
Contractor WHITE KNIGHT DRILLING LLC Charge to STROKE OF LUCK ENERGY & EXPLORATION LLC
Elevation 2038 SUR Formation _____ Effective Pay _____ Ft. Ticket No. P0146
Date 11-22-16 Sec. 25 Twp. _____ 11 S Range _____ 19 W County ELLIS State KANSAS
Test Approved By JERRY GREEN Diamond Representative Michael Carroll

Formation Test No. 4 Interval Tested from 3482 ft. to 3530 ft. Total Depth 3530 ft.
Packer Depth 3477 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3482 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3467 ft. Recorder Number 5950 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 3514 ft. Recorder Number 0230 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 48 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.1 Water Loss 12 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 14000 P.P.M. Drill Pipe Length 3449 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 11 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 48(16.5A) 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: 1/4" BLOW-BUILT TO 2 3/4" IN 45 MINUTES **NOBB**
2nd Open: WSB-BUILT TO 1" IN 45 MINUTES **NOBB**

Recovered 50 ft. of WCM 40%W 60%M WITH OIL SPECKS CHLORIDES 19000 PPM
Recovered 50 ft. of TOTAL FLUID RW .49 @ 55 DEGREES
Recovered _____ ft. of _____ PH 7

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Recovered _____ ft. of _____	Insurance
Remarks: <u>TOOL SAMPLE: 1%O 39%W 60%M</u>	Total

Time Set Packer(s) 4:10 P.M. A.M. P.M. Time Started Off Bottom 7:10 P.M. A.M. P.M. Maximum Temperature 106

Initial Hydrostatic Pressure..... (A) 1699 P.S.I.
Initial Flow Period..... Minutes 45 (B) 21 P.S.I. to (C) 29 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 1026 P.S.I.
Final Flow Period..... Minutes 45 (E) 30 P.S.I. to (F) 37 P.S.I.
Final Closed In Period..... Minutes 45 (G) 983 P.S.I.
Final Hydrostatic Pressure..... (H) 1679 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.

JERRY GREEN
CONSULTING GEOLOGIST

P. O. BOX 87
SCHOENCHEN, KS 67667
PHONE: 785-625-5155

GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE LOG

COMPANY STROKE OF LUCK ENERGY
LEASE CUSTER VALLEY 02-1116

FIELD WC.
KB 2042

LOCATION 1050970FEEL
GL 2037

SEC 25 TWP 11S RGE 19W
COUNTY ELLIS STATE KS.

CONTRACTOR WHITE KNIGHT DRILG.
SPUD 11-15-16 COMP 11-24-16

RTD 3715 LTD 3717
MUD UP 2820 TYPE MUD CHEM.

SAMPLES SAVED FROM 2800'
DRILLING TIME KEPT FROM 2800'

SAMPLES EXAMINED FROM 2800'
GEOLOGICAL SUPERVISION FROM 2800'

GEOLOGIST ON WELL 19TH-23RD
TO TD.

FORMATION TOPS LOG SAMPLES
ANHY. 1384-1415 1387-1418

TOPEKA 3053-1011
HEEBNER 3277-1235
TORONTO 3296-1234
LKC 3317-1275
BKC 3544-1502
CONGL. 3570-1528
ARBUCKLE 3615-1573

RTD 3717-1672 3715-1673

Measurements Are All From KB
CASING SURFACE @ 218
PRODUCTION 5.5 @ 3715
ELECTRICAL SURVEYS
DILIND MICRO

ELEVATIONS
DE

REMARKS

All parties involved recommended that pipe be set to test this well further. This well has been set up to use as a SWD at a later date or even dual completed

respectfully submitted
[Signature]

LEGEND

