



KANSAS CORPORATION COMMISSION 1097627
OIL & GAS CONSERVATION DIVISION

Form ACO-1

June 2009

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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- 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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

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



1097627

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

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

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

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

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

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

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

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

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Carmen Schmitt, Inc.
Well Name	Church & Shaffer 1
Doc ID	1097627

All Electric Logs Run

Dual Compensated Porosity
Dual Induction
Microresistivity
Borehole Compensated Sonic

Form	ACO1 - Well Completion
Operator	Carmen Schmitt, Inc.
Well Name	Church & Shaffer 1
Doc ID	1097627

Tops

Name	Top	Datum
Heebner	3990	-1144
Lansing Kansas City	4028	-1182
Base Kansas City	4393	-1547
Marmaton	4426	-1580
Pawnee	4522	-1676
Fort Scott	4567	-1721
Cherokee	4589	-1743
Mississippian	4655	-1809

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Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
2		acid 500 g 15%	4550-4552
2		acid 500 g 15%	4525-4529
2		acid 500 gal 15%	4474-4478
2		acid 500 gal 15%	4400-4404
2		acid 500 gal 15%	4370-4374
2		acid 500 gal 15%	4320-4325
2		acid 500 gal 15%	4264-4268

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

October 16, 2012

Carmen Schmitt
Carmen Schmitt, Inc.
PO BOX 47
GREAT BEND, KS 67530-0047

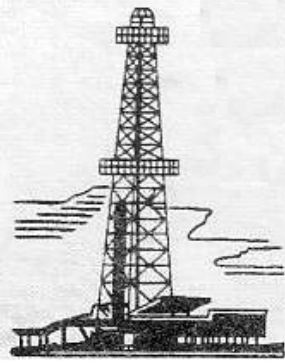
Re: ACO1
API 15-101-22379-00-00
Church & Shaffer 1
NE/4 Sec.25-20S-29W
Lane County, Kansas

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,
Carmen Schmitt



WELLSITE GEOLOGIST'S REPORT

VERNON C. SCHRAG
CONSULTANT GEOLOGIST



Scale 1:240 (5"=100') Imperial

Well Name: Church & Shaffer #1
Location: SW SW SE NE Sec. 25-20S-29W
Licence Number: API: 15-101-22379
Spud Date: June 11, 2012
Surface Coordinates: 2500' FNL, 1200' FEL

Region: Lane Co., KS
Drilling Completed: June 23, 2012

Bottom Hole Vertical
Coordinates:
Ground Elevation (ft): 2834' K.B. Elevation (ft): 2846'
Logged Interval (ft): 3500' To: RTD Total Depth (ft): 4800'
Formation: Mississippi
Type of Drilling Fluid: Chemical Premix (Displaced)

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR:

Company: CARMEN SCHMITT, INC.
Address: P.O. Box 47
Great Bend, KS 67530

DRILLING CONTRACTOR:

Southwind Drilling, LLC, Rig #70

DP 16.6#, 4.5"; DC: 6.25" x 2.25" x 541.08'; Kelly: 41.35'; Bit: 7-7/8", Smith F12 to 4022', Reed S52 to RTD, jets 14-14-14; Kelly bushing 12' above ground level. Carl Jessep (tool pusher).

SURFACE CASING:

8-5/8" casing at 222'

CIRCULATION SYSTEM:

BH-800 II, triplex pump, 8.5 x 6, 120 spm, chemical, premix, steel pits, shale shaker (degrades sample profile); displaced about 3300; Mud- Co/Service Mud, Inc.

DRILL STEM TEST #1:

Toronto : Interval: 3996-4022 (26'): Blow: weak incr 5" IFP, no RB, weak incr 2" FFP, no RB; Time: 15-30-45-60; Recovery: 120' GIP, 190' TF; 70' OCM (15%O, 85%M), 60' GWCO (10%G, 40%W, 50%O), 60' OCW (40%O, 60%W); Pressures: HP: 1989-1898, SIP: 1040-1041; FP: 21-50, 213-276; suspect plugging action during FFP; BHT: 120 F; dual packers, no DC, jars, joints; Trilobite Testing, Inc., Cole Archibald.

DRILL STEM TEST #2

Lansing "F": Interval: 4123-4140 (17'); Blow: weak incr 5" IFP, no RB, weak incr 5" FFP, no RB; Times: 15-30-45-60; Recovery: 250' TF: 10' CO (100%O, 33 Grav), 60' OWCM (5%O, 10%W, 85%M), 180' OMCW (10%O, 15%M, 75%W, Rw 0.142 at 74 F, chlorides 75k); Pressures: HP: 1995-1944, SIP: 1044-1027, FP: 19-44, 45-100; BHT: 125 F; dual packers, no DC, jars, joints; Trilobite Testing, Inc., Cole Archibald.

DRILL STEM TEST #3:

Kansas City "I": Interval: 4253-4277 (24'): tool slid 3-4' to bottom; Blow: weak incr 2" IFP, no RB, weak incr 5" FFP; no RB; Times: 15-30-45-60; Recovery: 65' MCO (35%M, 65%O); Pressures: HP: 2053-2041, SIP: 1131-1085; FP: 19-25, 27-41; BHT: 123 F; dual packers, no DC, jars, joints; Trilobite Testing, Inc., Chuck Smith.

DRILL STEM TEST #4:

Kans. City "J": 4281-4300 (19'): Blow: weak incr 8" IFP, no RB, BOB 28 min FFP, no RB; Times: 15-30-30-60; Recovery: 286' TF: 186' MW (50%M, 50%W), 100' MW w/sli show gas (20%M, 80%W, Rw 0.150 at 95 F, chlorides 35k); Pressures: HP: 2069-2062, SIP: 1172-1172, FP: 21-65, 68-1172; BHT: 128 F; dual packers, no DC, jars, joints; Trilobite Testing, Inc., Chuck Smith.

DRILL STEM TEST #5:

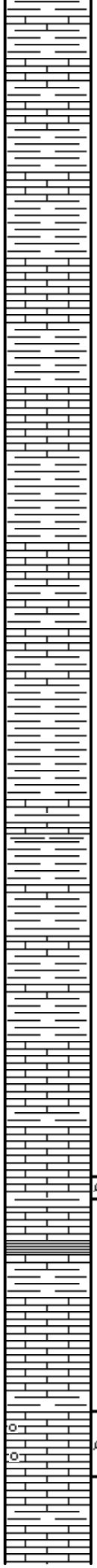
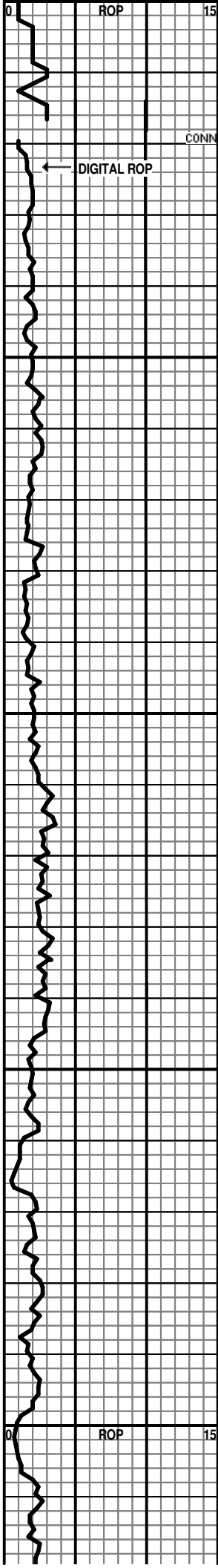
Kans. City Middle Creek & L-zone: Interval: 4361-4377 (16'): Blow: no blow IFP, flush at 2nd open no help; Times: 15-30-11-TOH; Recovery: 1' mud; Pressures: HP: 2133-2106; SIP: 18-N/A; FP: 15-17, 16-18; BHT: 118 F; dual packers, no DC, jars, joints; Trilobite Testing, Inc., Chuck Smith.

DRILL STEM TEST #6:

Pleasanton thru Marmaton: 4403-4495 (92'); Blow: weak incr 6" IFP, no RB, BOB 29 min FFP, weak RB died 5 min; Times: 15-30-30-60; Recovery: 90' weak GIP, 90' OCM (30%O, 70%M); Pressure: HP: 2127-2170; SIP: 967-980; FP: 21-32, 42-53; BHT: 121 F; dual packers, no DC, jars, joints; Trilobite Testing, Inc., Chuck Smith.

DRILL STEM TEST #7:

Lower Marmaton thru Ft. Scott: Interval: 4506-4595 (89'); Blow: weak 1/2" IFP, no RB, no blow FFP; Times: 15-30-10-TOH; Recovery: 10' OSM (100%M); Pressures: HP: 2225-2191; SIP: 522-N/A; FP: 17-19, 19-19; BHT: 118 F; dual packers, no DC, jars, joints; Trilobite Testing, Inc., Chuck Smith.



36
3650
3700
3750
3800

dense; no visible porosity; N.S.

LS: lt-md grayish brown, minor off-white; vf-xtal; dense; trace chert; no visible porosity; N.S.

LS: lt-md grayish brown w/few dk gray spots; vf-xtal; sli argill; mostly dense; no visible porosity; N.S.

LS: lt-grayish brown, off-white; mic-vf xtal; chalky in part; no visible porosity; N.S.

Shale: gray, greenish gray;

LS: lt-md grayish brown; vf-xtal; dense; no visible porosity; N.S.

3700 LS: lt-md grayish brown; vf-xtal; fos in part; shaley; no visible porosity; N.S.

LS: lt-brown; vf-xtal; dense; no visible porosity; N.S.

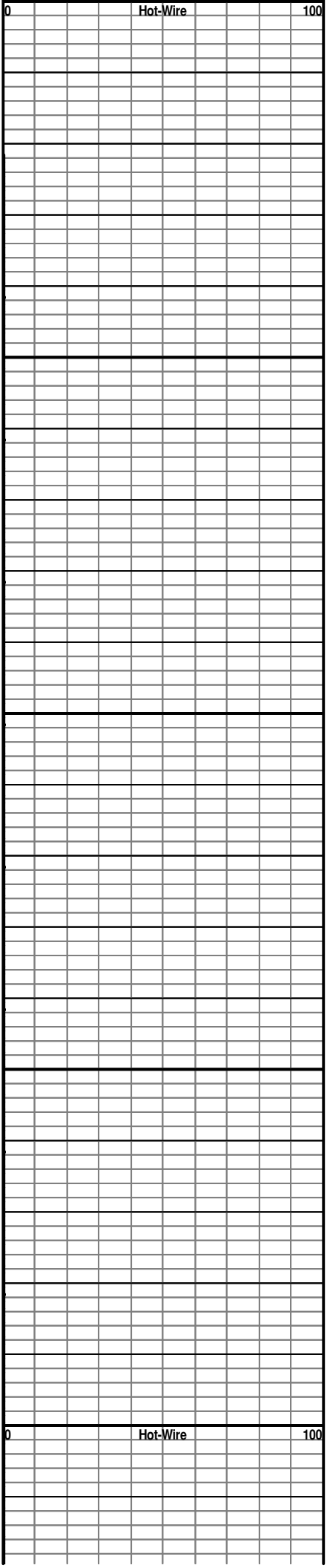
LS: as above.

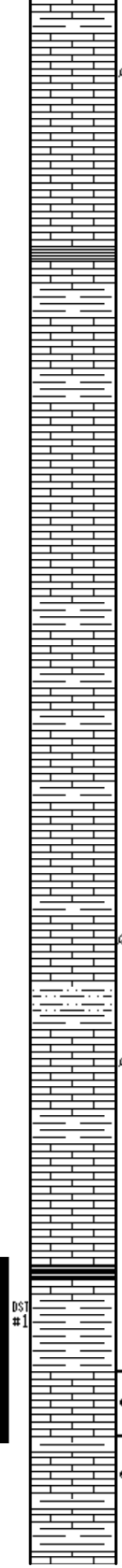
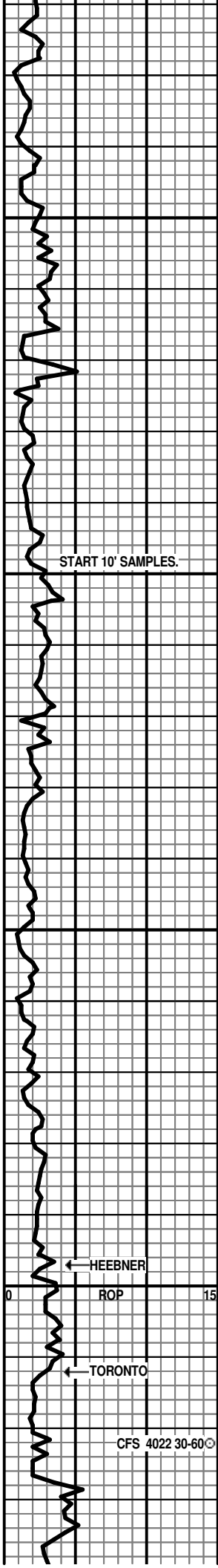
3750 LS: lt-brown, lt-md gray; vf-xtal; dense; sli fos; no visible porosity; N.S.

LS: lt-md brown; vf-xtal; rough textured; pos fair vug porosity; N.S.

LS: lt brown, lt gray; vf-xtal; dense to sli chalky; no visible porosity; N.S.

3800 LS: lt-brown, lt gray & brown mottled; vf-xtal; finely oolitic in part; tight int oolitic porosity; N.S.





LS: mostly lt brown; mic-vf xtal; chalky in part; poor vug porosity; N.S.

3850 LS: grayish-brown, marbled off-white; mic-vf xtal; argill & chalky; no visible porosity; N.S.

LS: lt-brown, off-white; mic-vf xtal; poor vug porosity; N.S.

3900 LS: lt-brown, lt grayish brown mixed; vf-xtal; chalky in part, trace white opa q chert; no visible porosity; N.S.

LS: as above.

LS: lt-md grayish brown; mic-vf xtal; argill & earthy in part; no visible porosity; N.S.

LS: lt-brown, lt-md grayish brown; mic-vf xtal; chalky in part; tight vug porosity at best; N.S.

3950 LS: lt-md brown, grayish-brown; vf-xtal; mostly dense; some fine vug porosity; N.S.

LS: lt-md grayish brown; vf-xtal; fine vug porosity in part; N.S.

LS: lt-md grayish brown; vf-xtal; dull; mostly dense; no visible porosity; N.S.

4000 **HEEBNER 3997 (-1151)**
Shale: black; carbon; trc 4010, sli incr 4020.
LS: dense;
Shale: gray to greenish-gray; trace siltstone.

TORONTO 4012 (-1166)
LS: lt grayish-brown; vf-xtal; sli chalky; few chips fine vug porosity w/sli show oil & faint evasive odor; dull yel fluor; 4022-60m.

LS: lt-grayish brown; vf-xtal; 1 piece each 4040, 4050: fine vug por w/speckled brn stain, no show oil, looks washed out, prob float ?

LS: lt brown; vf-xtal; dense; no visible por; N.S.

3840 SAMPLE WAS MISSED.

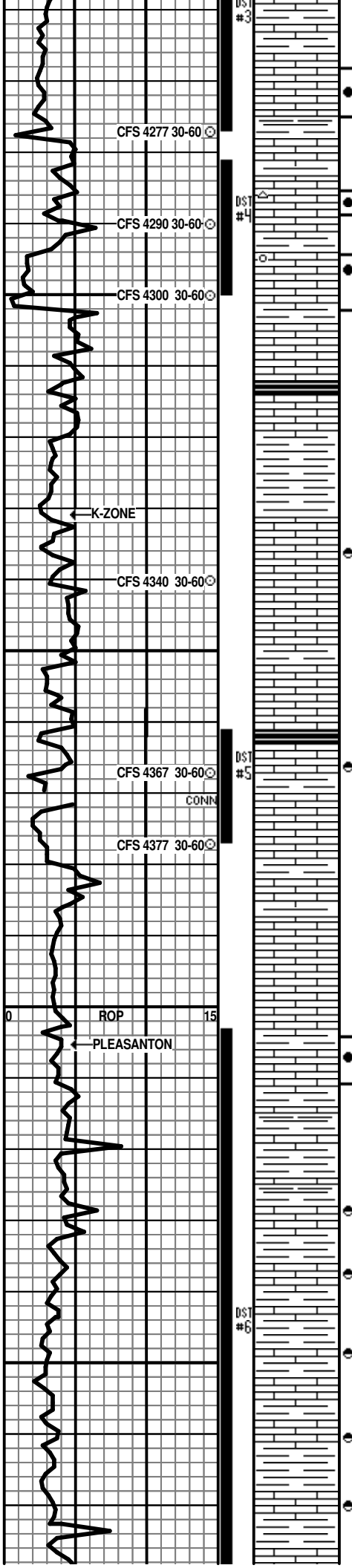
15 STAND SHORT TRIP PRIOR TO DST #1.

BOARD: 4026.23, STRAP: 4023.98, STRAP WAS SHORT 2.25'

Hot-Wire 100

DST #1: TORONTO: 3996-4022: WEAK INCR BLOW 5" IFP, 2" FFP; 15-30-45-60: 120' GIP, 70' OCM, 120' WCO; SIP: 1040- 1041, FP: 21-50, 213-276.

MUD-CO MUD CHECK: 4022: 06/16-1pm: VIS 42, WT 9.2, WL 11.6, pH 8.5, CHL 3500, LCM 2#.



blocky; smokey chert; no visible por; N.S.

LS: lt-md brown; vf-xtal; med oolite in part; trace tight int ool por & tight vug porosity w/ spotted stain & sli show oil, no odor; 4277-30m, sli incr 4477-60m.

LS: lt-md grayish brown; vf-xtal; mostly dense to sli chalky; much oolitic chert; trace vug porosity w/pin-point stain & sli show oil; no odor; 4290-30 & 60.

LS: lt-gray; vf-xtal; poor oom por w/trc dk brn spotted stain & v-sli show oil in 30 min; incr in 60 min.

4300

STARK SH 4312 (-1466)
Shale: black; carbon; 4330.

LS: lt-md grayish brown; vf-xtal; dense; N.S.

Shale: gray, greenish gray;

LS: lt-brn, lt gray, off white; vf-xtal; grainstone; fos-frag to oolitic in part; sli chert; tight int gran porosity, N.S., trace vug w/lt brn stain, no oil; looks washed out; 4340-30m.

4350

LS: lt-gray; mic-vf xtal; chalky in part; trc poor oom & scattered fine vug to pin-point porosity; N.S.

HUSHPUCKNEY 4361 (-1515)
Shale: black; carbon; 4367-30 min.
LS: lt-md grayish brown; vf-xtal; dense; sli fos; no druse, no coarse calcites, 1 chip fine vug w/lt brn stain; no oil; 4367-60 min.

L-zone: LS: lt-brown, lt gray; vf-xtal; scattered fine vug & v-poor oom porosity; N.S.

LS: lt-grayish brown; vf-xtal; mostly dense, platy; chalky in minor part; sli cherty; no visible porosity; N.S.

4400

LS: lt-md brown, gray; vf-xtal; dense to chalky in part; scattered fine vug porosity w/spotted stain & sli show oil; poor stain dry; 4420.

LS: md grayish brown; vf-xtal, trace druse w/sli stain & sli show oil; no odor; 4440.

LS: w/stain & druse as above 4450.

4450

LS: md grayish brown; vf-xtal; granular; tight int gran & fine vug porosity w/spotted stain & sli show oil; no odor; trace 4460.

LS: lt brown; mic-vf xtal; chalky; scattered pin point & fine vugs w/speckled stain; crush few micro-drops oil; no odor; 4470.

LS: lt-grayish brown; vf-xtal; trace med vug porosity w/dk brn stain & sli show oil; no odor; 4480.

LS: lt brown; vf-xtal; scattered pin point por w/lt

DST #3: I-ZONE: 4253-4277: WEAK INC BLOW 2" IFP; 15-30-45-60; 65' MCO; SIP: 1131-1085; FP: 19-25, 27-41.

DST #4: J-ZONE: 4381-4300: BLOW 8" IFP; BOB 28 min FFP; 15-30-30-60; 286' MCW; SIP: 1172-1172; FP: 21-65, 68-151.

MUD-CO MUD CHECK: 4300: 06/19-11am: VIS 44, WT 9.2, WL 8.8, pH 10.5, CHL 5200; LCM 2#.

TRIPLEX PUMP RATE 100-110 SPM, DOWN FROM 120 SPM BEFORE DST #4, PROB DUE TO MECH PROB.

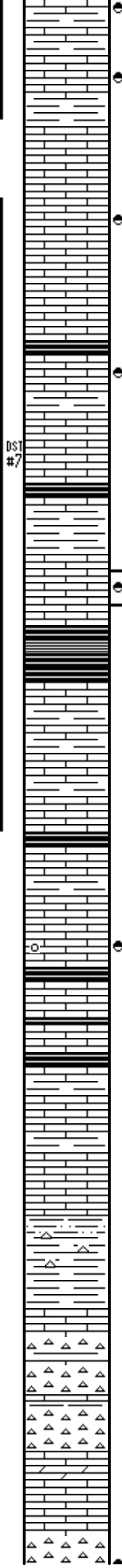
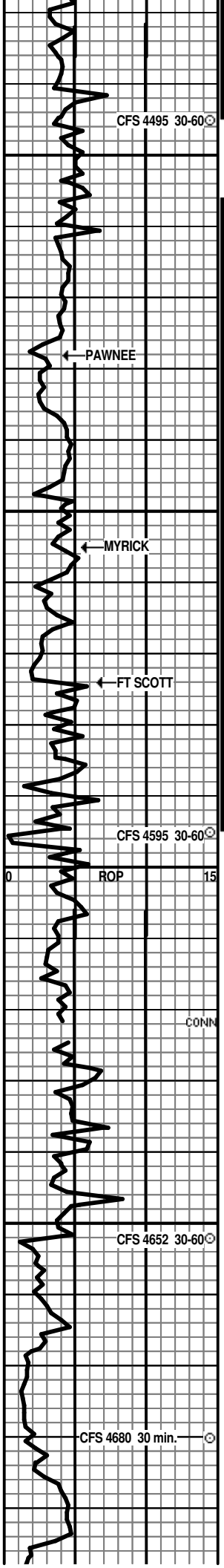
FIX PUMP BEFORE DRILL AHEAD. PUMP RATE 118 SPM.

DST #5: L-ZONE: 4361-4377: NO BLOW; 15-30-11-T.O.H.; 1' MUD; SIP: 18-NA; FP: 15-17, 16-18.

MUD-CO MUD CHECK: 4377: 06/20-11am: VIS 71, WT 9.1, WL 8.4, pH 10.5, CHL 4500, LCM 1#.

Hot-Wire 100

DST #6: PLEASANTON, MARMATON: 4403-4495: WEAK INCR BLOW 6" IFP, BOB 29 MIN FFP; 15-30-30-60; 90' GIP, 90' OCM; SIP: 967-980; FP: 21-32, 42-53.



LS: lt brown, vf-xtal; scattered pin point por w/lt brown stain & v-sli show oil; no odor; 4495 stop sample..

LS: md-dk grayish brown; vf-xtal; tight int ool porosity w/ speckled stain & v-sli show oil; no odor; 4495-30 min.

4500

LS: lt-brown, lt grayish brown; vf-xtal; md granular; includes grayish-brn semi-trans chert; trace orange-red chert; few chips pin-point vug porosity w/spotted stain; no oil; 4520.

PAWNEE 4528 (-1682)

LS: lt brown, off-white; vf-xtal; trace white, opa chert; trace fine vug porosity w/lt brn stain; v-sli show oil; no odor; 4550.

LS: as above but dense, N.S.

4550

Shale: black;

Shale: green, gray;

LS: lt-brown; vf-xtal; chalky; grain suptd ool in part; tight int ool & tight vug porosity w/md brn stain; v-sli show oil; no odor; 4570.

Shale: black; carbon; trc 4580, incr 4590.

FT SCOTT 4574 (-1728)

LS: md-dk grayish brown; vf-xtal; smokey semi-trans chert; trace grain suptd oolite; dense; v-tight int ool porosity at best; possible minute int ool stain; no oil; 4590;

LS: dk brown; vf-xtal; dense; hard; trace druse; questionable pin point por w/v-sli stain; no oil; 4595-30.

CHEROKEE SH 4595 (-1749)

LS: lt-gray; vf-xtal; trc grain suptd oolite; mostly dense; N.S.

4600

LS: lt-gray; vf-xtal; few chips coarse oomoldic porosity; mostly barren 4520; trc tar & trc sli stain; no oil show; 4530.

LS: lt brown, lt gray; vf-xtal; dense; no visible porosity; N.S., with dk gray shales;

LS: lt-md brown; vf-xtal; oolitic in part; dense; no visible porosity; N.S.

LS: lt-md grayish brown, vf-xtal; dense; sli granular; no visible porosity; N.S.

4650

Sh-Conglom: much oxidized chert, yellow, gray, maroon, mottled; trc siltst; bright green, waxy, finely pyritic shales; trace coarse, well rnd quartz; gray to white lime; few chips circ samp, incr 4670.

Chert-Conglom: white-gray, coarsely mottled, tinted lt green; fresh; angular; v-glauc; clean; tripolitic in part; not oxidized; w/even lt brown to cream lime; N.S. floods 4680, 4680-30m.

LS: lt-md brown; vf-xtal; m-c granular; dense; v-tight int gran porosity at best; N.S. 4700.

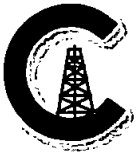
Chert: white, lt gray; opa to semi-trans; lacks glauc as above: anular: fresh to tripolitic in pt: 1 chip w/din

MUD-CO MUD CHECK: 4495: 06/21-12pm: VIS 66; WT 9.1; WL 8.8; pH 11.0; CHL 2500; LCM 2#.

MUD-CO MUD CHECK: 4595: 06/22-2pm: VIS 52; WT 9.2; WL 8.8; pH 10.5; CHL 2400; LCM 2#.

DST #7: LOWER MARMATON THRU FT SCOTT: 4406-4495: BLOW 1/2" IFP, NO BLOW FFP; 15-30-10-TOH; 10' OSM; SIP: 522-NA; FP: 17-19, 19-19.

Hot-Wire 100



CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE

Invoice # 250474

Invoice Date: 06/13/2012 Terms: 10/10/30,n/30

Page 1

CARMEN SCHMITT, INC.
P.O. BOX 47 (915 HARRISON)
GREAT BEND KS 57530
(620)793-5100

CHURCH & SHAFFER #1
33995
25-20-29
06-11-2012
KS

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	150.00	17.6500	2647.50
1102	CALCIUM CHLORIDE (50#)	423.00	.8900	376.47
1118B	PREMIUM GEL / BENTONITE	282.00	.2500	70.50

Sublet Performed	Description	Total
9999-130	CASH DISCOUNT	-309.45
9999-130	CASH DISCOUNT	-164.50

Description	Hours	Unit Price	Total
399 CEMENT PUMP (SURFACE)	1.00	1085.00	1085.00
399 EQUIPMENT MILEAGE (ONE WAY)	30.00	5.00	150.00
566 MIN. BULK DELIVERY	1.00	410.00	410.00

Amount Due 4934.42 if paid after 07/13/2012

Parts:	3094.47	Freight:	.00	Tax:	175.45	AR	4440.97
Labor:	.00	Misc:	.00	Total:	4440.97		
Sublt:	-473.95	Supplies:	.00	Change:	.00		

Signed _____

Date _____

BARTLESVILLE, OK
918/338-0808

EL DORADO, KS
316/322-7022

EUREKA, KS
620/583-7664

PONCA CITY, OK
580/762-2303

OAKLEY, KS
785/672-2227

OTTAWA, KS
785/242-4044

THAYER, KS
620/839-5269

GILLETTE, WY
307/686-4914



CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE

Invoice # 250748

Invoice Date: 06/25/2012 Terms: 10/10/30,n/30

Page 1

CARMEN SCHMITT, INC.
P.O. BOX 47 (915 HARRISON)
GREAT BEND KS 57530
(620)793-5100

CHURCH & SHAFFER #1
34545
25-20-29
06-24-2012
KS

Part Number	Description	Qty	Unit Price	Total
1126	OIL WELL CEMENT	290.00	22.5500	6539.50
4201	GUIDE SHOE 4 1/2"	1.00	138.0000	138.00
4284	4 1/2" PORT COLLAR	1.00	1890.0000	1890.00
4129	CENTRALIZER 4 1/2"	7.00	46.0000	322.00
4103	CEMENT BASKET 4 1/2"	2.00	261.0000	522.00
4226	INSERT FLOAT VALVE W/ AF	1.00	193.0000	193.00
4404	4 1/2" RUBBER PLUG	1.00	53.0000	53.00
1144G	MUD FLUSH (SALE)	500.00	1.0000	500.00

Sublet Performed	Description	Total
9999-130	CASH DISCOUNT	-1015.75
9999-130	CASH DISCOUNT	-413.05

Description	Hours	Unit Price	Total
439 TON MILEAGE DELIVERY	1.00	910.48	910.48
463 SINGLE PUMP	1.00	3020.00	3020.00
463 EQUIPMENT MILEAGE (ONE WAY)	40.00	5.00	200.00

Amount Due 14927.91 if paid after 07/25/2012

Parts:	10157.50	Freight:	.00	Tax:	575.94	AR	13435.12
Labor:	.00	Misc:	.00	Total:	13435.12		
Sublt:	-1428.80	Supplies:	.00	Change:	.00		

Signed _____

Date _____



CONSOLIDATED
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

TICKET NUMBER 34545
LOCATION Oakham KS
FOREMAN Miles Shaw
Fuzzy McCullick

CEMENT

NS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-24-12	1860	Church + Shaffer #1	25	205	294	Lea
CUSTOMER		Mailing Address		CITY		STATE
Carmen Schmitt		13125 W 240 N.S.				
TRUCK #		DRIVER		TRUCK #		DRIVER
463		Cory D				
439		Bobby S				

JOB TYPE Production Stop HOLE SIZE 7 7/8 HOLE DEPTH 4968' CASING SIZE & WEIGHT 4 1/2" 116#
 CASING DEPTH 4791.42 DRILL PIPE _____ TUBING _____ OTHER PC tool @ 2122'
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 13.80 shoe joint
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety Meeting + Rig up on Southwind #70 Run float equipment as ordered Baskets on 2 + 600 Centralizers on 7, 9, 11, 13, 15, 62, 64 Port Collar tool @ 2122' Pin end of Calc. Circulate casing on bottom for 1hr mix 280 sacks OWC 25 sacks in MH 15 sacks MH Clear pumping lines displaced 74 1/2 BBL h:qt pressure 800' land @ 1400' float held.

Also pumped 5 BBL water 500 gal flush, 5 BBL water before cementing RM + MH
 Thanks Fuzzy + crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5461C	1	PUMP CHARGE	3020.00	3020.00
5406	40	MILEAGE	5.00	200.00
5407A	13.63 Ton	Ton mileage Delivery	1.67	226.61 910.48
1126	290 Sks	OWC cement	22.55	6539.50
4201	1	4 1/2" Guide shoe	138.00	138.00
4284	1	4 1/2" Port Collar tool	1890.00	1890.00
4129	7	Centralizers 4 1/2"	46.00	322.00
4103	2	Baskets 4 1/2"	261.00	522.00
4226	1	AF4 Insert	193.00	193.00
4404	1	4 1/2" Rubber plug	53.00	53.00
1144G	500	1144 G mud flush	1.00	500.00
Subtotal				14287.98
less 10%				12859.18
SALES TAX				575.94
ESTIMATED TOTAL				13435.12

Revin 3737
 AUTHORIZATION Cathy Hutchinson TITLE _____ DATE 6-24-12
 250748

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



P. O. Box 466
 Ness City, KS 67560
 Off: 785-798-2300



Invoice

DATE	INVOICE #
6/27/2012	22742

BILL TO
Carmen Schmitt, Inc. P. O. Box 47 915 Harrison Great Bend, KS 67530-0047

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	Church-Schaf...	Lane	DS&W Well Servi...	Oil	Development	Cement Port Collar	Jason

PRICE REF.	DESCRIPTION	QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way	40	Miles	6.00	240.00
576D-D	Pump Charge - Port Collar - 2122 Feet	1	Job	1,250.00	1,250.00
105	Port Collar Tool Rental With Man	1	Each	350.00	350.00T
276	Flocele	47	Lb(s)	2.00	94.00T
290	D-Air	2	Gallon(s)	35.00	70.00T
330	Swift Multi-Density Standard (MIDCON II)	185	Sacks	16.50	3,052.50T
581D	Service Charge Cement	300	Sacks	2.00	600.00
583D	Drayage	598.1	Ton Miles	1.00	598.10
	Subtotal				6,254.60
	Sales Tax Lane County			6.30%	224.69
	C/S Deck 1 710/43 Dens. Cement Port Collar				

Thank You For Your Business!	Total	\$6,479.29
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CHARGE TO: **CARMEN SCAMITO**
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET
 N^o 22742

PAGE 1 OF

SERVICE LOCATIONS
 1. **NESS CITY, KS.** WELL/PROJECT NO. LEASE **CHURCH-SCHAFER #1** COUNTY/PARISH **LANE** STATE **KS.** CITY **DEATON, KS** DATE **27JUN12** OWNER
 2. TICKET TYPE SERVICE SALES CONTRACTOR **DSFW WELL SERU.** RIG NAME/NO. SHIPPED VIA DELIVERED TO ORDER NO.
 3. WELL TYPE **OIL** WELL CATEGORY **DEVELOPMENT** JOB PURPOSE **CEMENT PORT COLLAR** WELL PERMIT NO. WELL LOCATION **132S, W INTO**
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF			UM		UM	
575					MILEAGE \$110	40	MIL	6.00		240.00
576 & D					Pump CHARGE	1.588	2122 FT	1250.00		1250.00
105					PORT COLLAR OPENING TOOL	1	EA	350.00		350.00
276					FLDCELE	47	PK	2.00		94.00
290					DAIR	2	GR	35.00		70.00
330					SWIFT MULTI DENSITY	185	SK	16.50		3052.50
581					SERVICE CHARGE CEMENT	300	SK	2.00		600.00
583					DRAVAGE	29905.163	598.10 TM	1.00		598.10

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.
 MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS
 X
 DATE SIGNED **27Jun12** TIME SIGNED **1245** A.M. P.M.

REMIT PAYMENT TO:
SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	AMOUNT
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				6254.00	
WE UNDERSTOOD AND MET YOUR NEEDS?					
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?					
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO			
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL	6479.29

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket
 SWIFT OPERATOR *[Signature]* APPROVAL *[Signature]* **Thank You!**



P. O. Box 466
 Ness City, KS 67560
 Off: 785-798-2300



Invoice

DATE	INVOICE #
8/7/2012	23253

BILL TO
Carmen Schmitt, Inc. P. O. Box 47 915 Harrison Great Bend, KS 67530-0047

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	Church-Shaffer	Lane	DS&W Well Servi...	Oil	Development	Squeeze Perfs	Jason
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				45	Miles	6.00	270.00
578D-D	Pump Charge - Deep Squeeze (> 1500 Ft.) - 4300 Feet				1	Job	1,500.00	1,500.00
290	D-Air				0.5	Gallon(s)	35.00	17.50T
325	Standard Cement				50	Sacks	13.50	675.00T
581D	Service Charge Cement				50	Sacks	2.00	100.00
582D	Minimum Drayage Charge				1	Each	250.00	250.00
	Subtotal							2,812.50
	Sales Tax Lane County						6.30%	43.63
	Deck 1 710 / 63 Desc. Cement Squeeze							

Thank You For Your Business!	Total	\$2,856.13
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CHARGE TO: CARMEN SCAMITTI
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET
 No 23253

PAGE 1 OF

SERVICE LOCATIONS: 1. NESS CITY, KS
 WELL/PROJECT NO.:
 LEASE: CHAURCH-SNAFFER #1 COUNTY/PARISH: LANE STATE: KS. CITY: DIGHTON, KS. DATE: 7 AUG 12 OWNER:
 2. TICKET TYPE: SERVICE SALES CONTRACTOR: DSFW WELL SERV. RIG NAME/NO.: SHIPPED VIA: ORDER NO.:
 3. WELL TYPE: OIL WELL CATEGORY: DEVELOPMENT JOB PURPOSE: PERF SQUEEZE WELL PERMIT NO.: WELL LOCATION: 132S, WIJTD
 4. REFERRAL LOCATION: INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF			UM		UM	
575					MILEAGE #110	45	MIL	60 ⁰⁰		2700 ⁰⁰
578					Pump CHARGE	NB	4300 FT.	1500 ⁰⁰		1500 ⁰⁰
290					D-AIR	1/2	gal	35 ⁰⁰		17 ⁵⁰
325					STANDARD CEMENT	SD	SX	13 ⁵⁰		675 ⁰⁰
3581					SERVICE CHARGE CEMENT	SD	SX	2 ⁰⁰		100 ⁰⁰
582					MINIMUM DRAINAGE	47	DC/BS	105.75	TM	250 ⁰⁰

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.
 MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS
 x [Signature]
 DATE SIGNED: 7 AUG 12 TIME SIGNED: 1545 A.M. P.M.

REMIT PAYMENT TO:
SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				2812.50
WE UNDERSTOOD AND MET YOUR NEEDS?				
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES <input type="checkbox"/> NO			
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				
				Lane TAX 6.3% 43.63
TOTAL				2856.13

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket
 SWIFT OPERATOR: [Signature] APPROVAL: _____
 Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 7 AUG 12 PAGE NO.

CUSTOMER ARMEN SCAMITT WELL NO. LEASE CHURCH-SHAFFER #11 JOB TYPE PERF SQUEEZE TICKET NO. 23253

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1245							ON LOCATION
								CEMENT RETAINER @ 4300
	1416	1 1/2	7	✓		800		STING IN TAKE INS RATE
	1424	1 1/2	10 1/2	✓		800/6400		MIX 50 SX STANDARD
	1434							WASH OUT PUMPING LINES
	1436	2		✓				DISPLACE CEMENT
	1445	Ø	16 1/4	✓		1000		SHUT IN: STING OUT
	1514	3	30	✓		400		REVERSE CLEAN.
	1520							WASH TRUCK
	1545							JOB COMPLETE.
								THANKS #110
								JASON JEFF FLINT



Weatherford[®] Completion Systems

DRILL STEM TEST REPORT

Carmen Schmitt, inc
p.o b.o.x 47 great bend ks,67530+0047
ATTN: Vernon Schrag

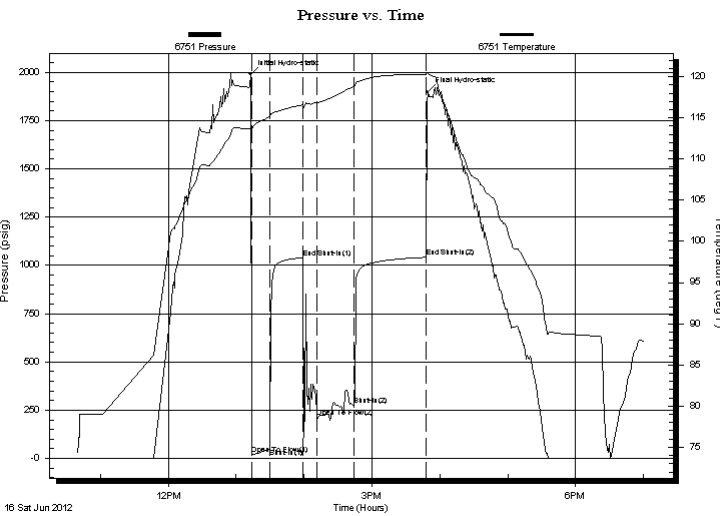
25 20 29w
Church and Shaffer1
Job Ticket: 48260 **DST#: 1**
Test Start: 2012.06.16 @ 10:40:00

GENERAL INFORMATION:

Formation: **Toronto**
Deviated: No Whipstock: 0.00 ft (KB)
Time Tool Opened: 13:13:48
Time Test Ended: 19:01:30
Test Type: Conventional Bottom Hole (Initial)
Tester: Cole Archibald
Unit No: 62
Interval: **3996.00 ft (KB) To 4022.00 ft (KB) (TVD)**
Reference Elevations: 2840.00 ft (KB)
Total Depth: 4022.00 ft (KB) (TVD)
2832.00 ft (CF)
Hole Diameter: 7.88 inches
Hole Condition: Fair
KB to GR/CF: 8.00 ft

Serial #: 6751 Outside
Press@RunDepth: 276.01 psig @ 3997.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.06.16 End Date: 2012.06.16 Last Calib.: 2012.06.16
Start Time: 10:40:02 End Time: 19:01:30 Time On Btm: 2012.06.16 @ 13:12:36
Time Off Btm: 2012.06.16 @ 15:49:24

TEST COMMENT: Built to 5 inch
No return
Built to 2 inch
no return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1989.52	113.73	Initial Hydro-static
2	21.34	113.55	Open To Flow (1)
18	50.44	115.19	Shut-In(1)
47	1040.53	116.59	End Shut-In(1)
59	213.82	116.84	Open To Flow (2)
92	276.01	118.80	Shut-In(2)
155	1041.94	120.26	End Shut-In(2)
157	1898.86	120.39	Final Hydro-static

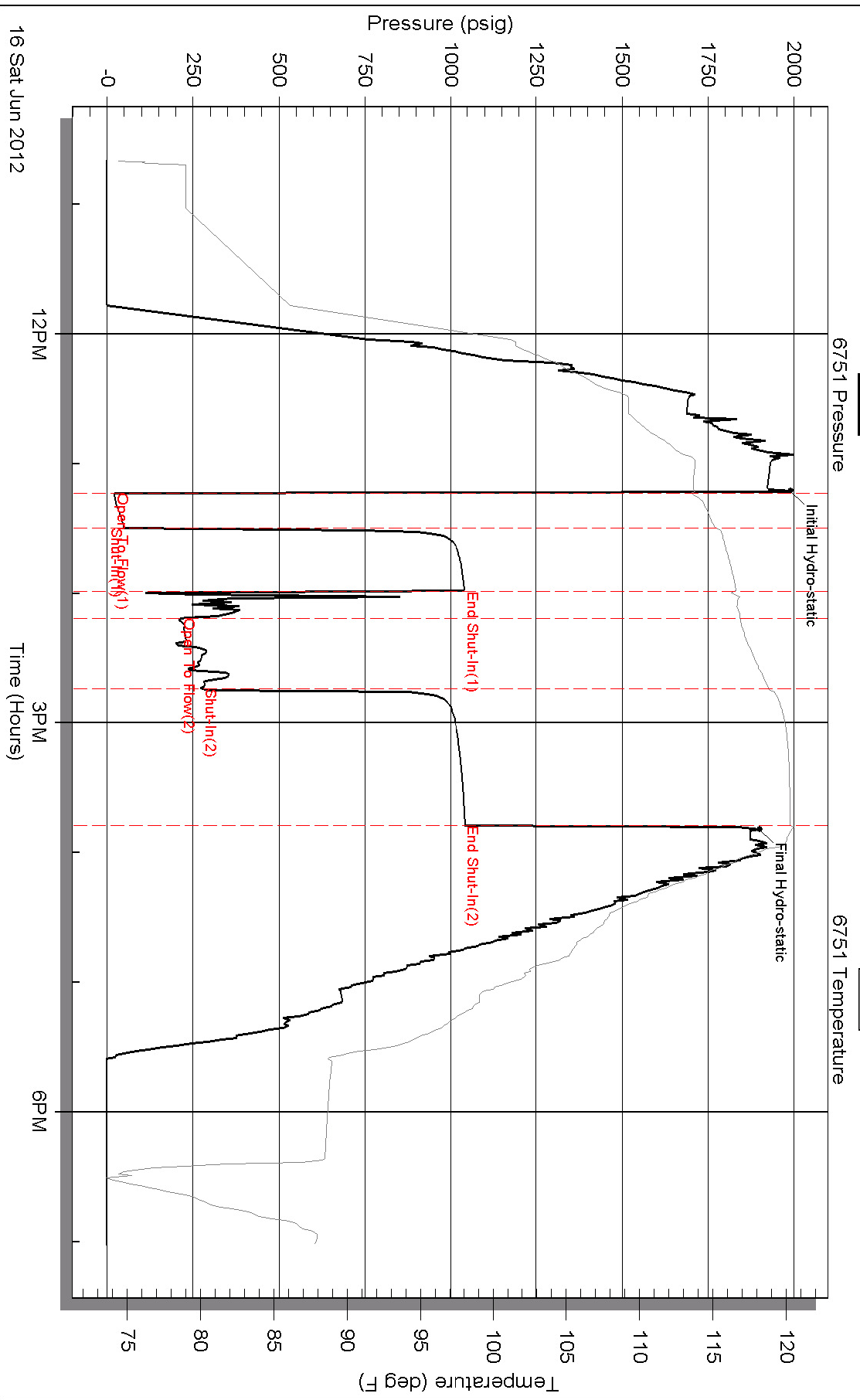
Recovery

Length (ft)	Description	Volume (bbl)
70.00	ocm 15 o 85 m	0.72
60.00	ow g 10 g 50 o 40 w	0.62
60.00	w o 40 o 60 w	0.62
0.00	120 gip	0.00

Gas Rates

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

Pressure vs. Time





Weatherford[®] Completion Systems

DRILL STEM TEST REPORT

Carmen Schmitt, inc
p.o.b.o.x 47 great bend ks,67530+0047
ATTN: Vernon Schrag

25 20 29w
Church and Shaffer1
Job Ticket: 48261 **DST#:2**
Test Start: 2012.06.17 @ 15:57:52

GENERAL INFORMATION:

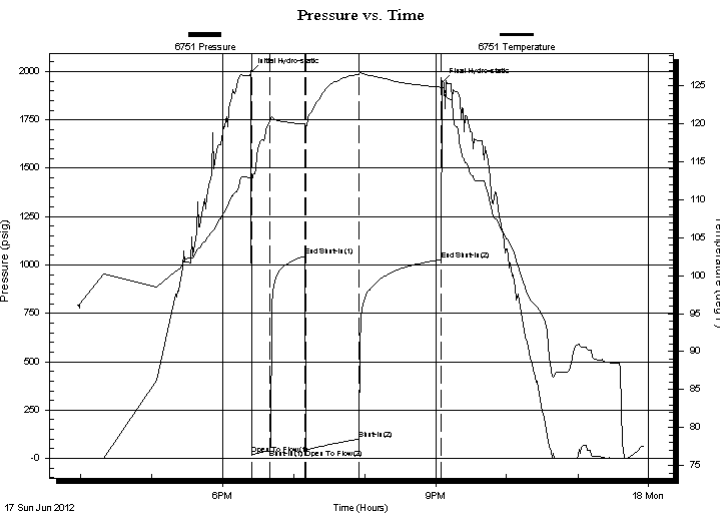
Formation: **F**
Deviated: **No** Whipstock: **0.00 ft (KB)**
Time Tool Opened: 18:24:50
Time Test Ended: 23:56:56
Test Type: **Conventional Bottom Hole (Reset)**
Tester: **Cole Archibald**
Unit No: **62**
Interval: 4123.00 ft (KB) To 4140.00 ft (KB) (TVD)
Reference Elevations: **2840.00 ft (KB)**
Total Depth: 4022.00 ft (KB) (TVD)
2832.00 ft (CF)
Hole Diameter: **7.88 inches** Hole Condition: **Fair**
KB to GR/CF: **8.00 ft**

Serial #: 6751

Outside

Press@RunDepth: 100.86 psig @ 4124.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.06.17 End Date: 2012.06.17 Last Calib.: 2012.06.18
Start Time: 15:57:52 End Time: 23:56:56 Time On Btm: 2012.06.17 @ 18:24:13
Time Off Btm: 2012.06.17 @ 21:05:38

TEST COMMENT: Built to 5 inch
No return
Built to 5 inch
no return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1995.07	113.07	Initial Hydro-static
1	19.41	112.34	Open To Flow (1)
17	44.15	120.50	Shut-In(1)
46	1044.79	119.98	End Shut-In(1)
46	45.61	119.42	Open To Flow (2)
92	100.86	126.53	Shut-In(2)
161	1027.14	124.79	End Shut-In(2)
162	1944.65	124.96	Final Hydro-static

Recovery

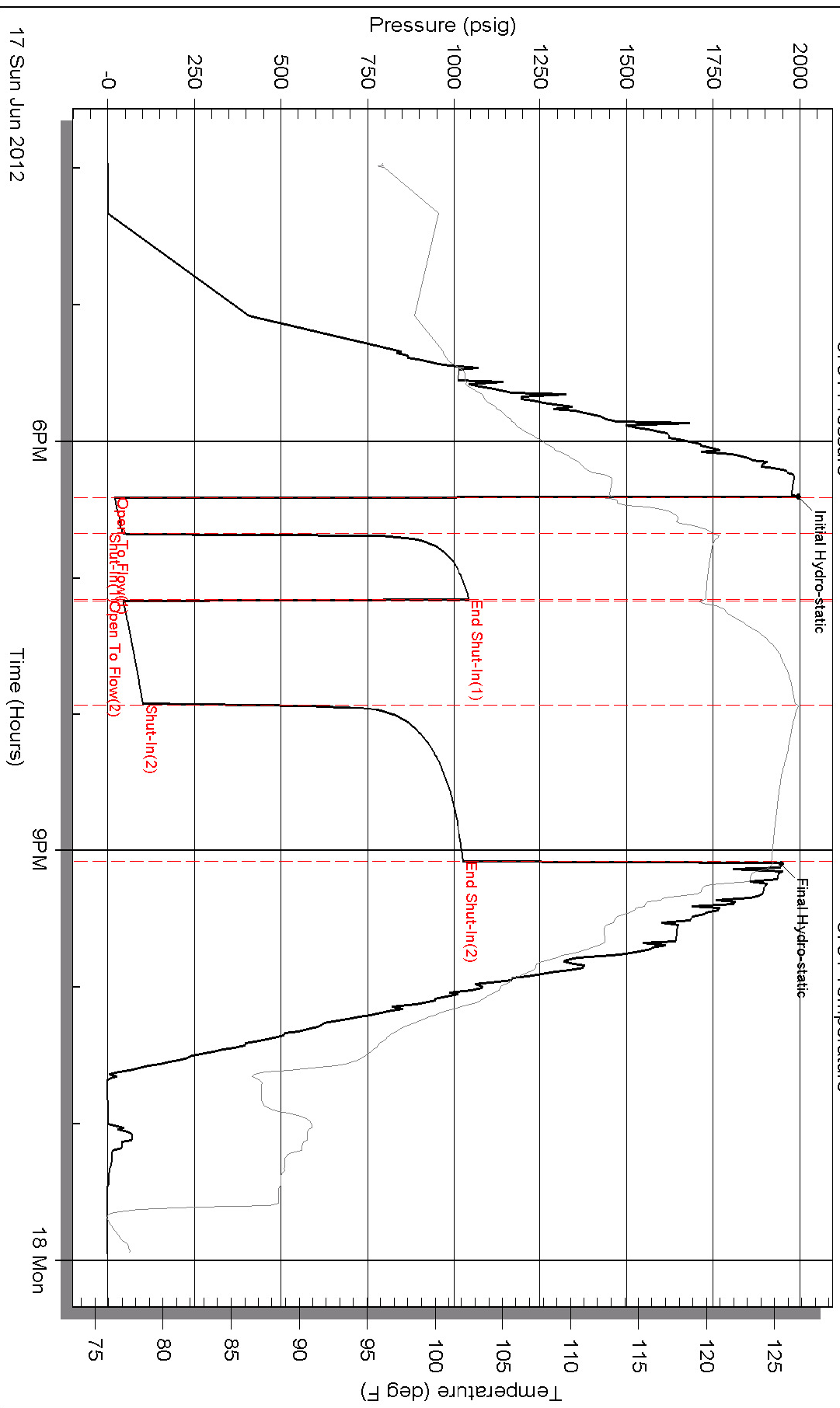
Length (ft)	Description	Volume (bbl)
10.00	o 100o	0.10
60.00	ow m 5o 10 w 85 m	0.62
180.00	ow m 10o 75 w 15 m	1.85

* Recovery from multiple tests

Gas Rates

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

Pressure vs. Time





Weatherford[®] Completion Systems

DRILL STEM TEST REPORT

Carmen Schmitt, Inc
POB 47
Great Bend, KS 67530
ATTN: Vernon Schrag

S25 20s 29w Lane, KS

Church and Shaffer1

Job Ticket: 46666

DST#: 3

Test Start: 2012.06.18 @ 17:15:00

GENERAL INFORMATION:

Formation: **LKC 'I'**
Deviated: No Whipstock: 0.00 ft (KB)
Time Tool Opened: 20:08:10
Time Test Ended: 00:45:30
Interval: **4253.00 ft (KB) To 4277.00 ft (KB) (TVD)**
Total Depth: 4277.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Reset)
Tester: Chuck Smith
Unit No: 62
Reference Elevations: 2846.00 ft (KB)
2838.00 ft (CF)
KB to GR/CF: 8.00 ft

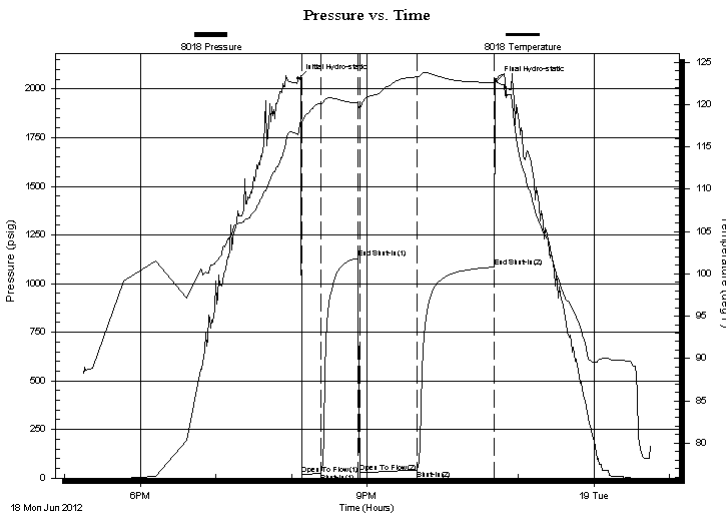
Serial #: 8018

Inside

Press@RunDepth: 41.35 psig @ 4254.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.06.18 End Date: 2012.06.19 Last Calib.: 2012.06.19
Start Time: 17:15:02 End Time: 00:45:30 Time On Btm: 2012.06.18 @ 20:05:40
Time Off Btm: 2012.06.18 @ 22:42:50

TEST COMMENT: 2" Blow .
No return.
5" Blow .
No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2053.16	116.71	Initial Hydro-static
3	18.99	117.51	Open To Flow (1)
18	25.04	120.10	Shut-In(1)
48	1131.03	120.17	End Shut-In(1)
49	27.46	119.48	Open To Flow (2)
94	41.35	123.27	Shut-In(2)
156	1085.41	122.64	End Shut-In(2)
158	2041.19	123.05	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
65.00	MCO 35m 65o	0.91

Gas Rates

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

* Recovery from multiple tests

Serial #: 8018

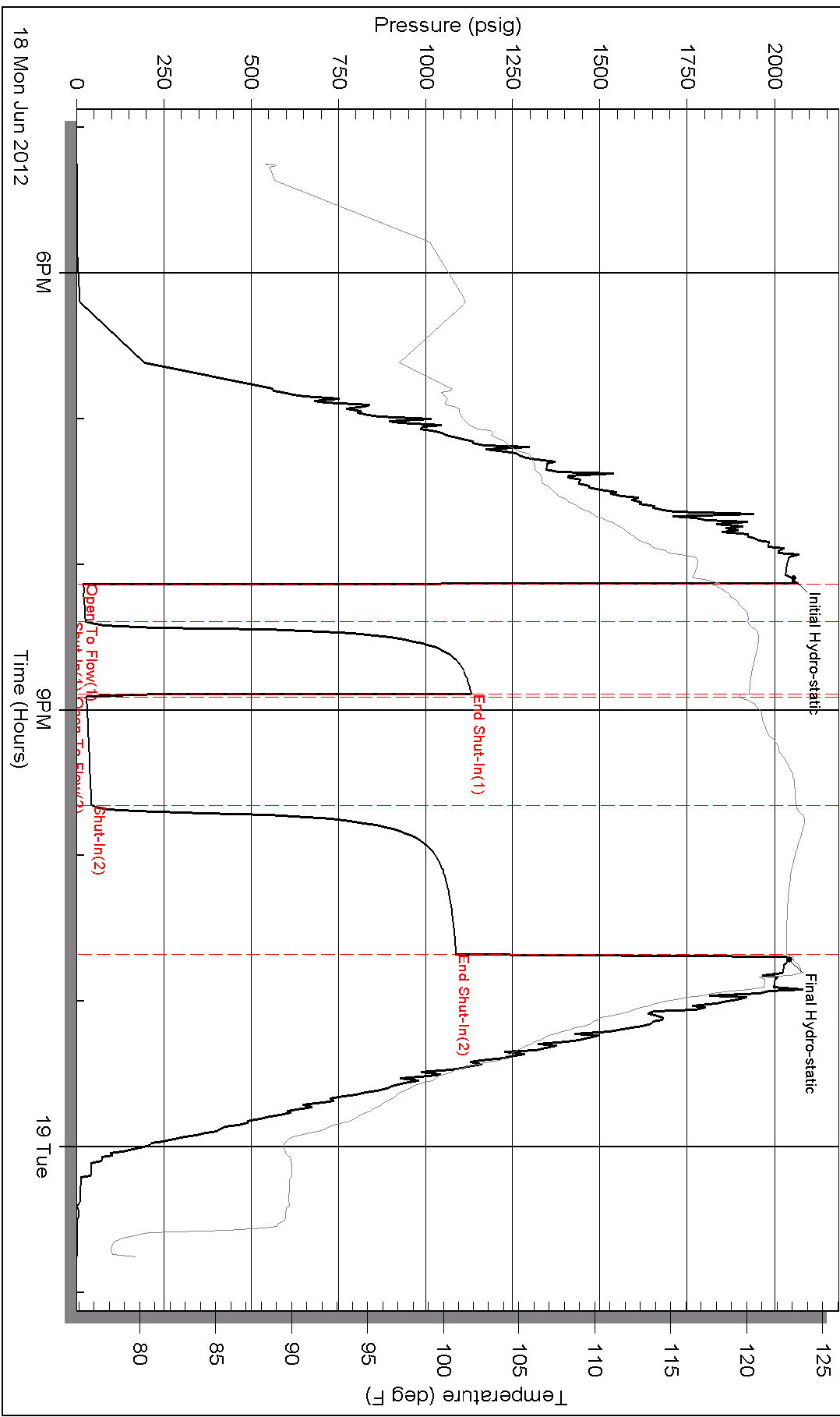
Inside

Carmen Schmitt, Inc

Church and Shaffer 1

DST Test Number: 3

Pressure vs. Time



18 Mon Jun 2012

6PM

9PM

19 Tue



Weatherford[®] Completion Systems

DRILL STEM TEST REPORT

Carmen Schmitt, Inc

S25 20s 29w Lane, KS

POB 47
Great Bend, KS 67530

Church and Shaffer1

ATTN: Vernon Schrag

Job Ticket: 46667

DST#: 4

Test Start: 2012.06.19 @ 11:43:00

GENERAL INFORMATION:

Formation: **LKC 'J'**

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 14:13:20

Time Test Ended: 19:19:50

Test Type: Conventional Bottom Hole (Reset)

Tester: Chuck Smith

Unit No: 62

Interval: **4281.00 ft (KB) To 4300.00 ft (KB) (TVD)**

Reference Elevations: 2846.00 ft (KB)

Total Depth: 4300.00 ft (KB) (TVD)

2838.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 8018

Inside

Press@RunDepth: 151.22 psig @ 4282.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.06.19 End Date: 2012.06.19

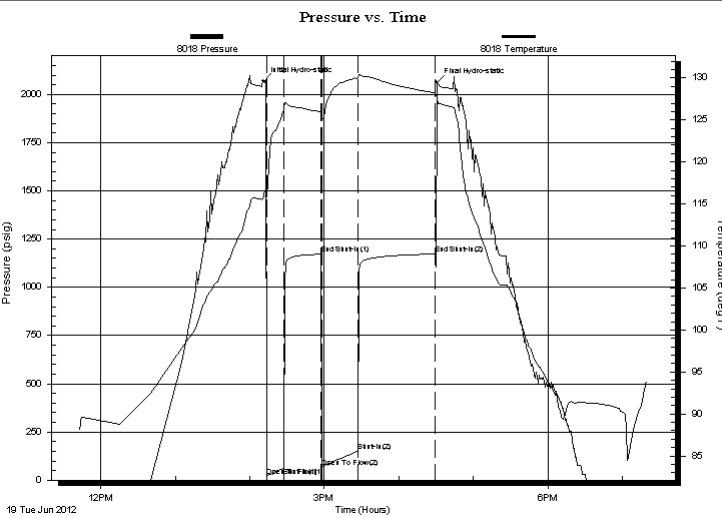
Last Calib.: 2012.06.19

Start Time: 11:43:02 End Time: 19:19:50

Time On Btm: 2012.06.19 @ 14:11:00

Time Off Btm: 2012.06.19 @ 16:30:50

TEST COMMENT: 8" Blow.
No return.
B.O.B. @ 28 min.
No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2068.79	115.91	Initial Hydro-static
3	20.76	115.80	Open To Flow (1)
17	65.37	126.53	Shut-In(1)
47	1172.35	125.99	End Shut-In(1)
47	68.18	125.35	Open To Flow (2)
77	151.22	130.07	Shut-In(2)
139	1172.41	128.24	End Shut-In(2)
140	2061.59	127.68	Final Hydro-static

Recovery

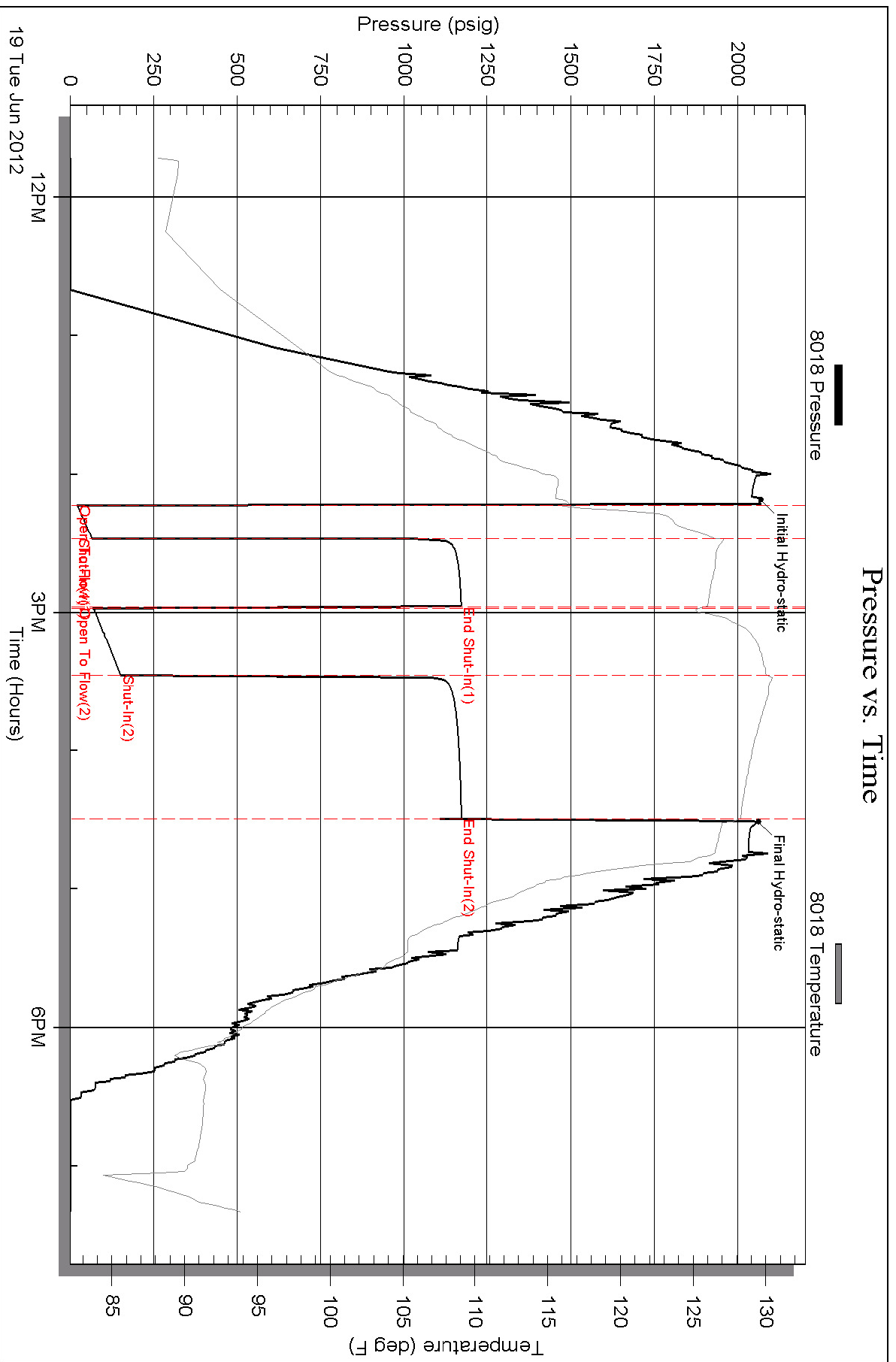
Length (ft)	Description	Volume (bbl)
0.00	RW: .150 @ 95 Degrees F = 35000 PPM	0.00
100.00	MW 20m 80w Popping gas	1.03
186.00	MW 50m 50w	1.91

Gas Rates

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

* Recovery from multiple tests

Pressure vs. Time





Weatherford[®] Completion Systems

DRILL STEM TEST REPORT

Carmen Schmitt, Inc
POB 47
Great Bend, KS 67530
ATTN: Vernon Schrag

S25 20s 29w Lane, KS
Church and Shaffer1
Job Ticket: 46668 **DST#: 5**
Test Start: 2012.06.20 @ 12:20:00

GENERAL INFORMATION:

Formation: **LKC 'L'**
Deviated: No Whipstock: 0.00 ft (KB)
Time Tool Opened: 14:08:10
Time Test Ended: 18:35:39
Interval: **4361.00 ft (KB) To 4377.00 ft (KB) (TVD)**
Total Depth: 4377.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Reset)
Tester: Chuck Smith
Unit No: 62
Reference Elevations: 2846.00 ft (KB)
2838.00 ft (CF)
KB to GR/CF: 8.00 ft

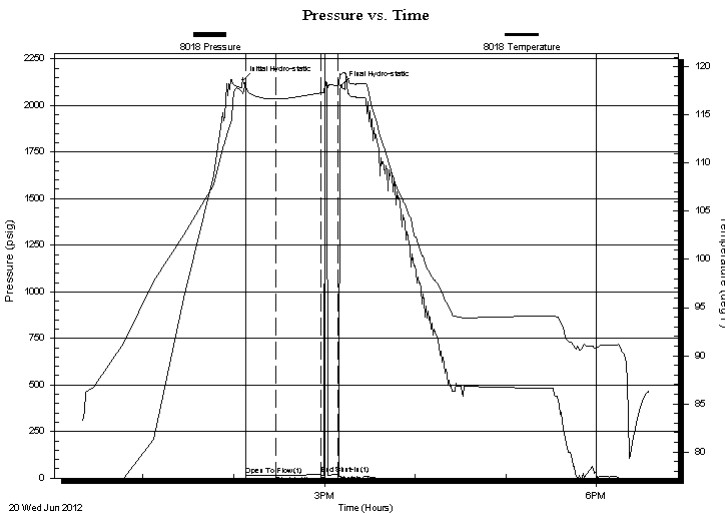
Serial #: 8018

Inside

Press@RunDepth: 16.83 psig @ 4362.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.06.20 End Date: 2012.06.20 Last Calib.: 2012.06.20
Start Time: 12:20:02 End Time: 18:35:40 Time On Btm: 2012.06.20 @ 14:06:00
Time Off Btm: 2012.06.20 @ 15:11:10

TEST COMMENT: No blow .
No return.
No blow , flushed tool, no blow .
Pulled tool.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2133.62	117.24	Initial Hydro-static
3	14.84	117.55	Open To Flow (1)
22	16.83	116.66	Shut-In(1)
52	18.34	117.29	End Shut-In(1)
52	16.02	117.30	Open To Flow (2)
64	17.76	118.10	Shut-In(2)
66	2106.13	119.15	Final Hydro-static

Recovery

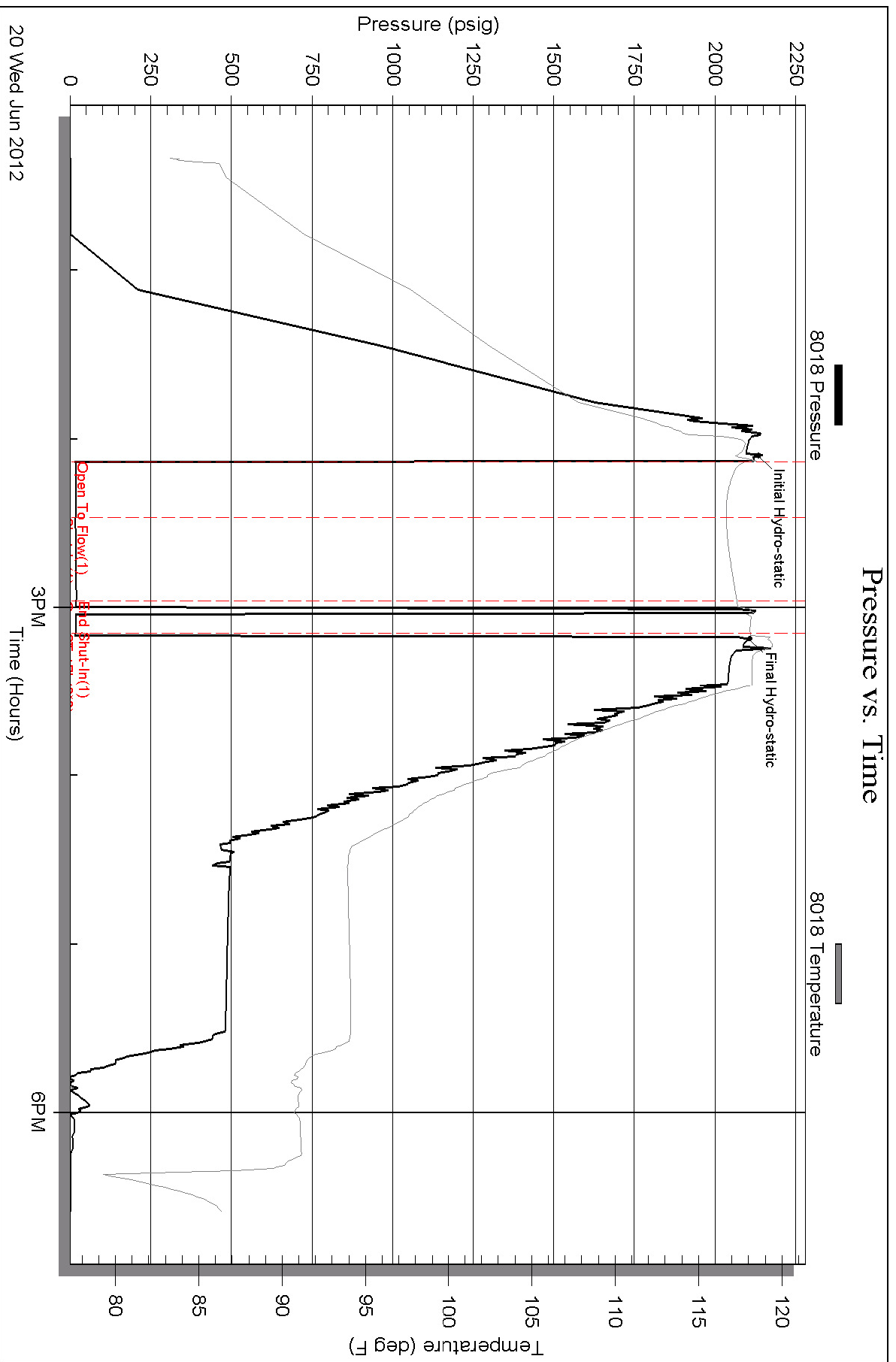
Length (ft)	Description	Volume (bbl)
1.00	OSM 100m	0.01

* Recovery from multiple tests

Gas Rates

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

Pressure vs. Time





Weatherford[®] Completion Systems

DRILL STEM TEST REPORT

Carmen Schmitt, Inc
POB 47
Great Bend, KS 67530
ATTN: Vernon Schrag

S25 20s 29w Lane, KS
Church and Shaffer1
Job Ticket: 46669 **DST#: 6**
Test Start: 2012.06.21 @ 13:07:00

GENERAL INFORMATION:

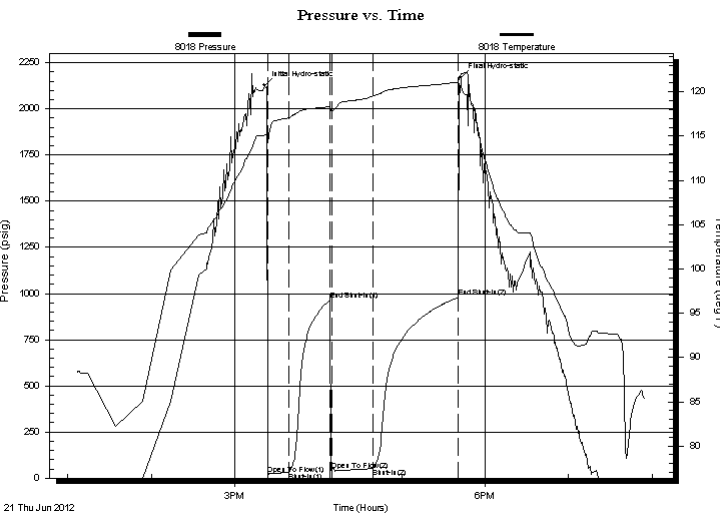
Formation: **Marmaton**
Deviated: No Whipstock: 0.00 ft (KB)
Time Tool Opened: 15:23:30
Time Test Ended: 19:55:00
Interval: **4403.00 ft (KB) To 4495.00 ft (KB) (TVD)**
Total Depth: 4495.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Reset)
Tester: Chuck Smith
Unit No: 62
Reference Elevations: 2846.00 ft (KB)
2838.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8018

Inside

Press@RunDepth: 52.55 psig @ 4407.00 ft (KB)
Start Date: 2012.06.21 End Date: 2012.06.21
Start Time: 13:07:02 End Time: 19:55:00
Capacity: 8000.00 psig
Last Calib.: 2012.06.21
Time On Btm: 2012.06.21 @ 15:21:20
Time Off Btm: 2012.06.21 @ 17:42:30

TEST COMMENT: 6" Blow.
No return.
B.O.B. @ 29 min.
Weak return died @ 5 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2127.11	115.11	Initial Hydro-static
3	20.77	114.37	Open To Flow (1)
18	32.07	117.06	Shut-In(1)
48	966.75	118.32	End Shut-In(1)
49	42.27	117.86	Open To Flow (2)
79	52.55	119.55	Shut-In(2)
140	979.57	121.08	End Shut-In(2)
142	2169.71	121.94	Final Hydro-static

Recovery

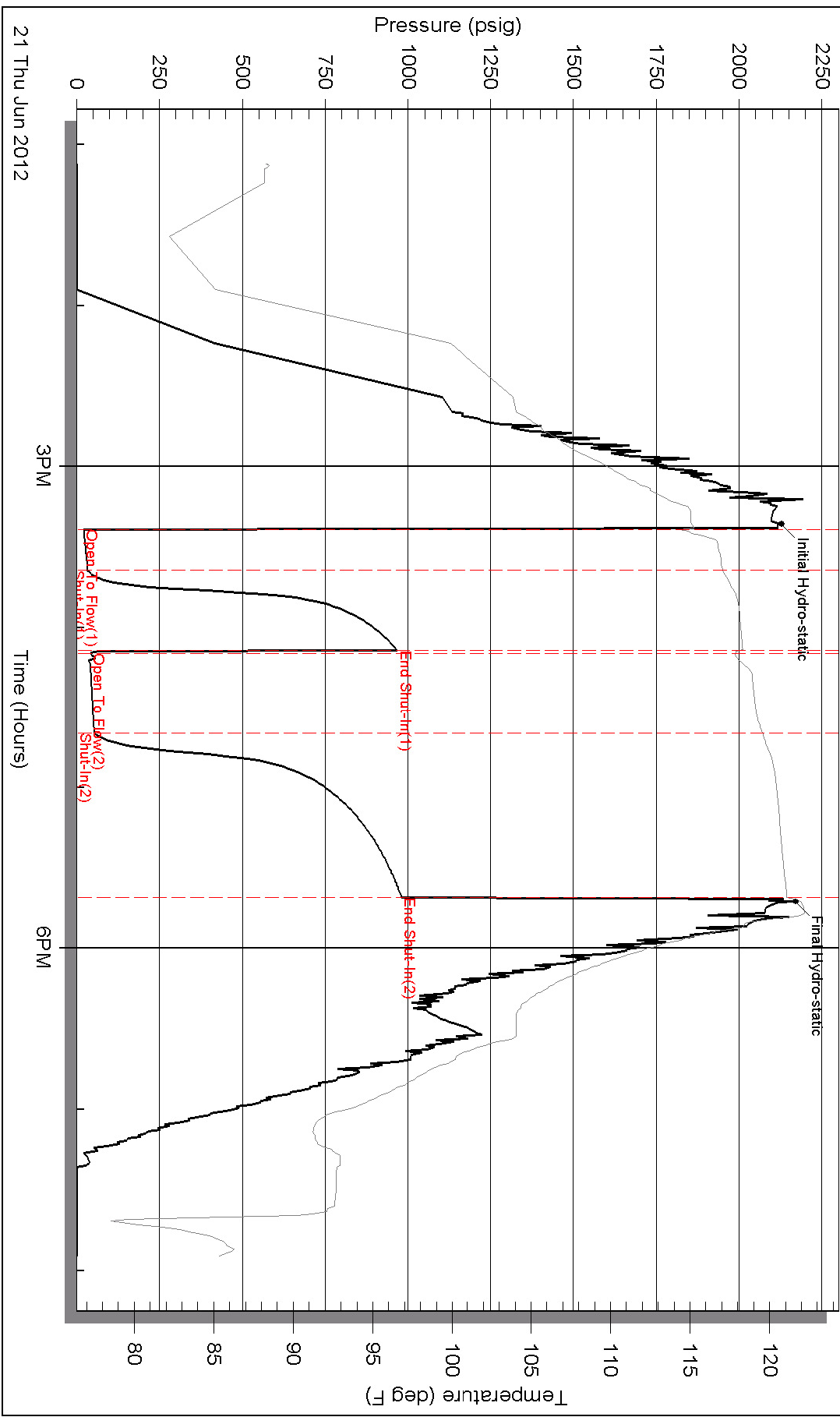
Length (ft)	Description	Volume (bbl)
90.00	OCM 30o 70m	0.92
0.00	90 Feet weak GIP	0.00

* Recovery from multiple tests

Gas Rates

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

Pressure vs. Time





Weatherford[®] Completion Systems

DRILL STEM TEST REPORT

Carmen Schmitt, Inc

S25 20s 29w Lane, KS

POB 47
Great Bend, KS 67530

Church and Shaffer1

ATTN: Vernon Schrag

Job Ticket: 46670

DST#: 7

Test Start: 2012.06.22 @ 09:26:00

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 11:15:40

Time Test Ended: 14:10:09

Test Type: Conventional Bottom Hole (Reset)

Tester: Chuck Smith

Unit No: 62

Interval: **4506.00 ft (KB) To 4595.00 ft (KB) (TVD)**

Reference Elevations: 2846.00 ft (KB)

Total Depth: 4595.00 ft (KB) (TVD)

2838.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8018

Inside

Press@RunDepth: 19.16 psig @ 4510.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.06.22

End Date:

2012.06.22

Last Calib.:

2012.06.22

Start Time: 09:26:02

End Time:

14:10:10

Time On Btm:

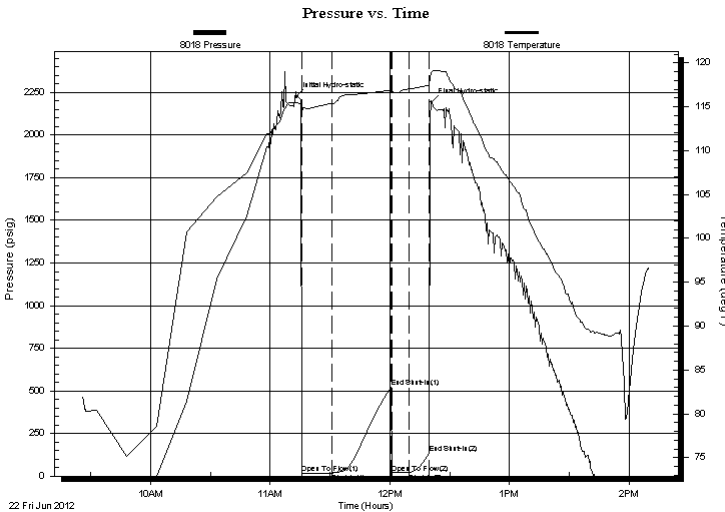
2012.06.22 @ 11:13:00

Time Off Btm:

2012.06.22 @ 12:20:40

TEST COMMENT: 1/2" Blow .
No return.
No blow .
No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2225.12	115.44	Initial Hydro-static
3	17.02	114.33	Open To Flow (1)
18	19.17	115.38	Shut-In(1)
48	521.59	116.91	End Shut-In(1)
49	19.11	116.66	Open To Flow (2)
57	19.16	117.03	Shut-In(2)
67	133.06	117.47	End Shut-In(2)
68	2190.56	118.75	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	OSM 100m	0.10

Gas Rates

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

* Recovery from multiple tests

Serial #: 8018

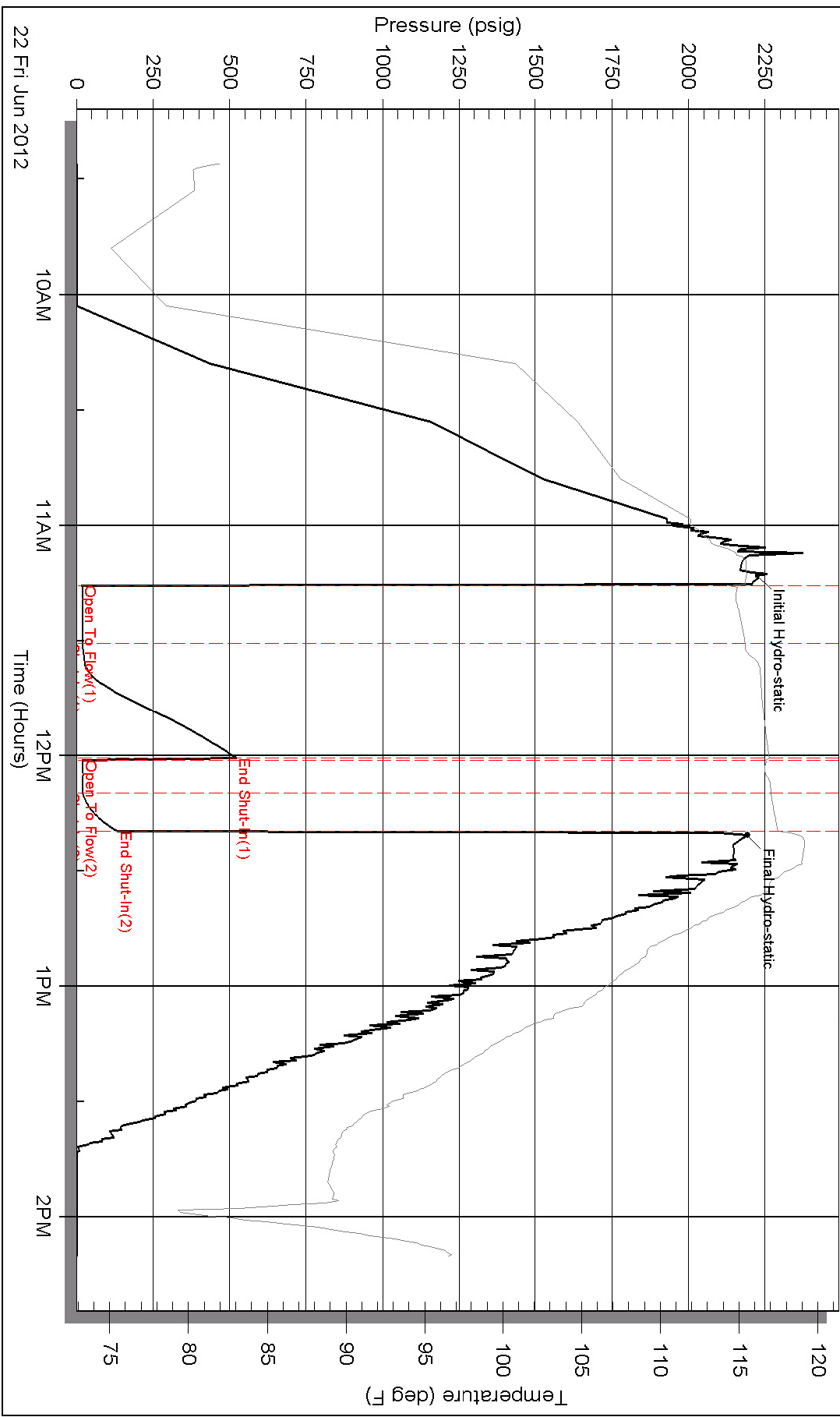
Inside

Carmen Schmitt, Inc

Church and Shaffer 1

DST Test Number: 7

Pressure vs. Time



ALPINE OIL SERVICES CORPORATION

Ref. No: 46670

Printed: 2012.06.22 @ 14:56:36

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

February 28, 2013

Carmen Schmitt
Carmen Schmitt, Inc.
PO BOX 47
GREAT BEND, KS 67530-0047

Re: ACO-1
API 15-101-22379-00-00
Church & Shaffer 1
NE/4 Sec.25-20S-29W
Lane County, Kansas

Dear Carmen Schmitt:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 06/10/2012 and the ACO-1 was received on February 26, 2013 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department