



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: _____



1050236

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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Brungart Oil & Leasing inc.

Windholz #1

529 E 14th
PO Box 871
Russell, Ks.67655+1731
ATTN: Brad Hutchison

6-13s-16w Ellis

Job Ticket: 039985

DST#: 3

Test Start: 2010.11.19 @ 20:27:05

GENERAL INFORMATION:

Formation: **LKC"I-J"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:11:40

Time Test Ended: 01:48:29

Test Type: Conventional Bottom Hole

Tester: Andy Carreira

Unit No: 31

Interval: 3410.00 ft (KB) To 3460.00 ft (KB) (TVD)

Reference Elevations: 2033.00 ft (KB)

Total Depth: 3460.00 ft (KB) (TVD)

2028.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8352 Outside

Press @ Run Depth: 22.78 psig @ 3414.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.11.19

End Date:

2010.11.20

Last Calib.: 2010.11.20

Start Time: 20:27:05

End Time:

01:48:29

Time On Btm: 2010.11.19 @ 22:10:30

Time Off Btm: 2010.11.20 @ 00:13:50

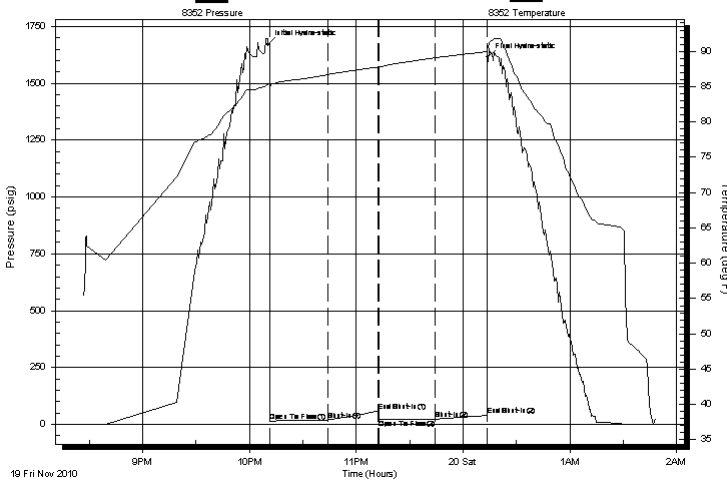
TEST COMMENT: IF: Blow died in 10 min.

IS: No Return

FF: No Blow

FS: No Return

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1670.51	85.36	Initial Hydro-static
2	14.15	84.83	Open To Flow (1)
34	19.85	86.69	Shut-In(1)
62	58.43	87.76	End Shut-In(1)
63	20.13	87.76	Open To Flow (2)
94	22.78	89.07	Shut-In(2)
123	39.23	89.94	End Shut-In(2)
124	1614.59	90.35	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	OSM	0.07

Gas Rates

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



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DRILL STEM TEST REPORT

FLUID SUMMARY

Brungart Oil & Leasing inc.

Windholz #1

529 E 14th
PO Box 871
Russell, Ks.67655+1731
ATTN: Brad Hutchison

6-13s-16w Ellis

Job Ticket: 039985

DST#: 3

Test Start: 2010.11.19 @ 20:27:05

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 53.00 sec/qt

Water Loss: 8.00 in³

Resistivity: ohm.m

Salinity: 4000.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	OSM	0.071

Total Length: 10.00 ft Total Volume: 0.071 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

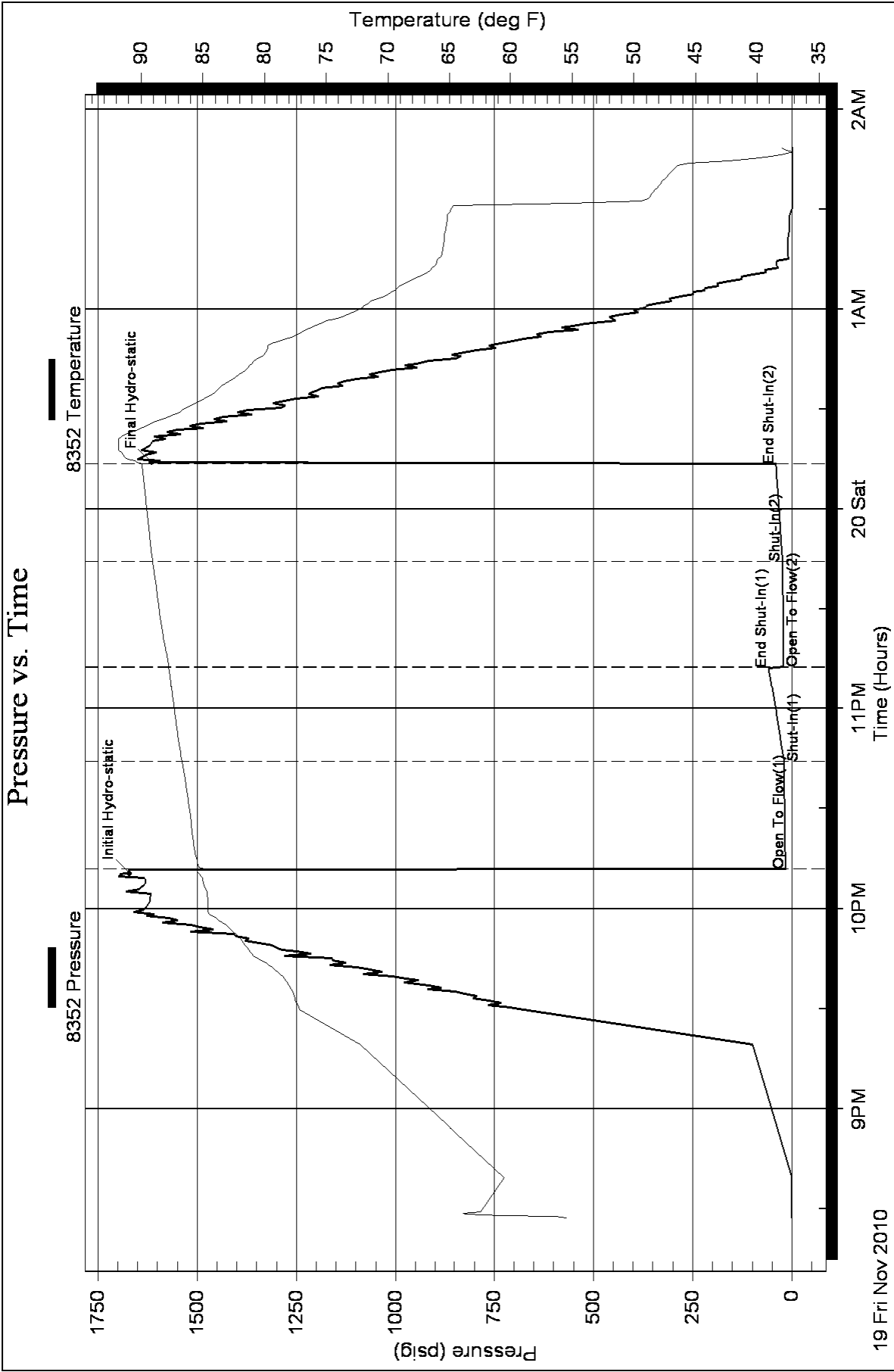
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Brungart Oil & Leasing inc.

Windholz #1

529 E 14th
PO Box 871
Russell, Ks.67655+1731
ATTN: Brad Hutchison

6-13s-16w Ellis

Job Ticket: 039986

DST#: 4

Test Start: 2010.11.20 @ 11:15:05

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:59:40

Time Test Ended: 17:27:59

Test Type: Conventional Bottom Hole

Tester: Andy Carreira

Unit No: 31

Interval: 3494.00 ft (KB) To 3524.00 ft (KB) (TVD)

Reference Elevations: 2033.00 ft (KB)

Total Depth: 3524.00 ft (KB) (TVD)

2028.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8352 Outside

Press @ RunDepth: 256.45 psig @ 3497.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.11.20

End Date: 2010.11.20

Last Calib.: 2010.11.20

Start Time: 11:15:05

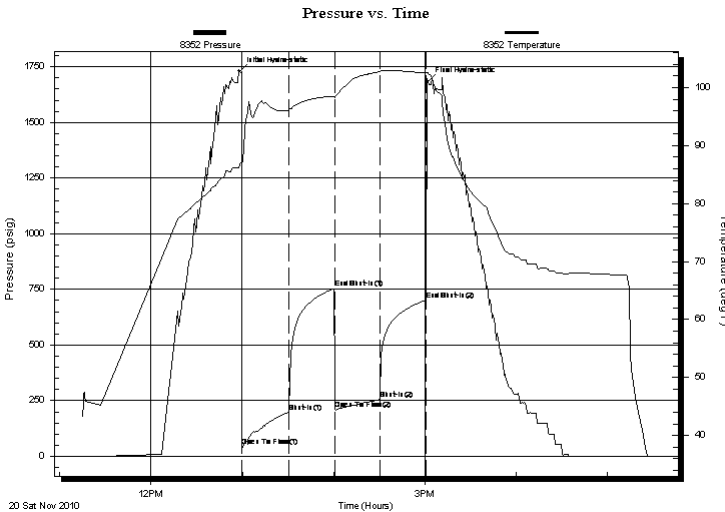
End Time: 17:27:59

Time On Btm: 2010.11.20 @ 12:58:10

Time Off Btm: 2010.11.20 @ 15:01:40

TEST COMMENT: IF: BOB, 4 min.
IS: Blow Back in 10 min. sustain half inch
FF: BOB, 14 min.
FS: Blow Back in 10 min. sustain surface blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1729.73	86.66	Initial Hydro-static
2	44.21	86.37	Open To Flow (1)
33	198.50	96.15	Shut-In(1)
63	754.62	98.50	End Shut-In(1)
63	210.61	98.33	Open To Flow (2)
92	256.45	102.77	Shut-In(2)
123	700.58	102.56	End Shut-In(2)
124	1685.16	102.52	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	GOCW g=10% o=25% w=65%	0.85
510.00	GO g=20% o=80%	4.74
0.00	GIP=150ft	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Brungart Oil & Leasing inc.

Windholz #1

529 E 14th
PO Box 871
Russell, Ks.67655+1731
ATTN: Brad Hutchison

6-13s-16w Ellis

Job Ticket: 039986

DST#: 4

Test Start: 2010.11.20 @ 11:15:05

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 49.00 sec/qt

Water Loss: 10.00 in³

Resistivity: ohm.m

Salinity: 3400.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

26 deg API

Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	GOCW g=10% o=25% w =65%	0.850
510.00	GO g=20% o=80%	4.739
0.00	GIP=150ft	0.000

Total Length: 630.00 ft Total Volume: 5.589 bbl

Num Fluid Samples: 0

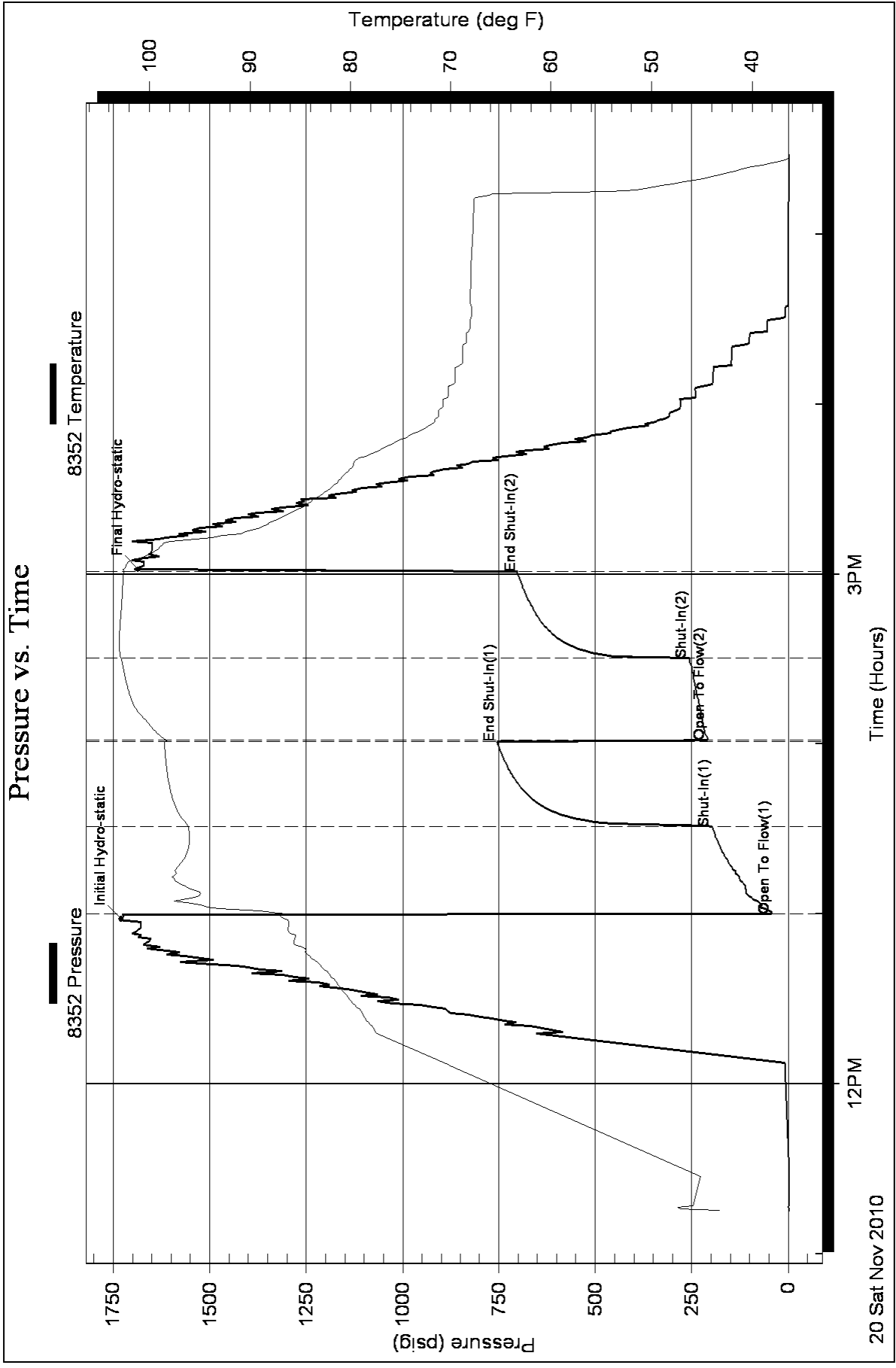
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Brungart Oil & Leasing inc.

Windholz #1

529 E 14th
PO Box 871
Russell, Ks.67655+1731
ATTN: Brad Hutchison

6-13s-16w Ellis KS

Job Ticket: 040025 **DST#: 1**

Test Start: 2010.11.18 @ 11:45:05

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 53.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.00 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
140.00	SOSWM	0.991

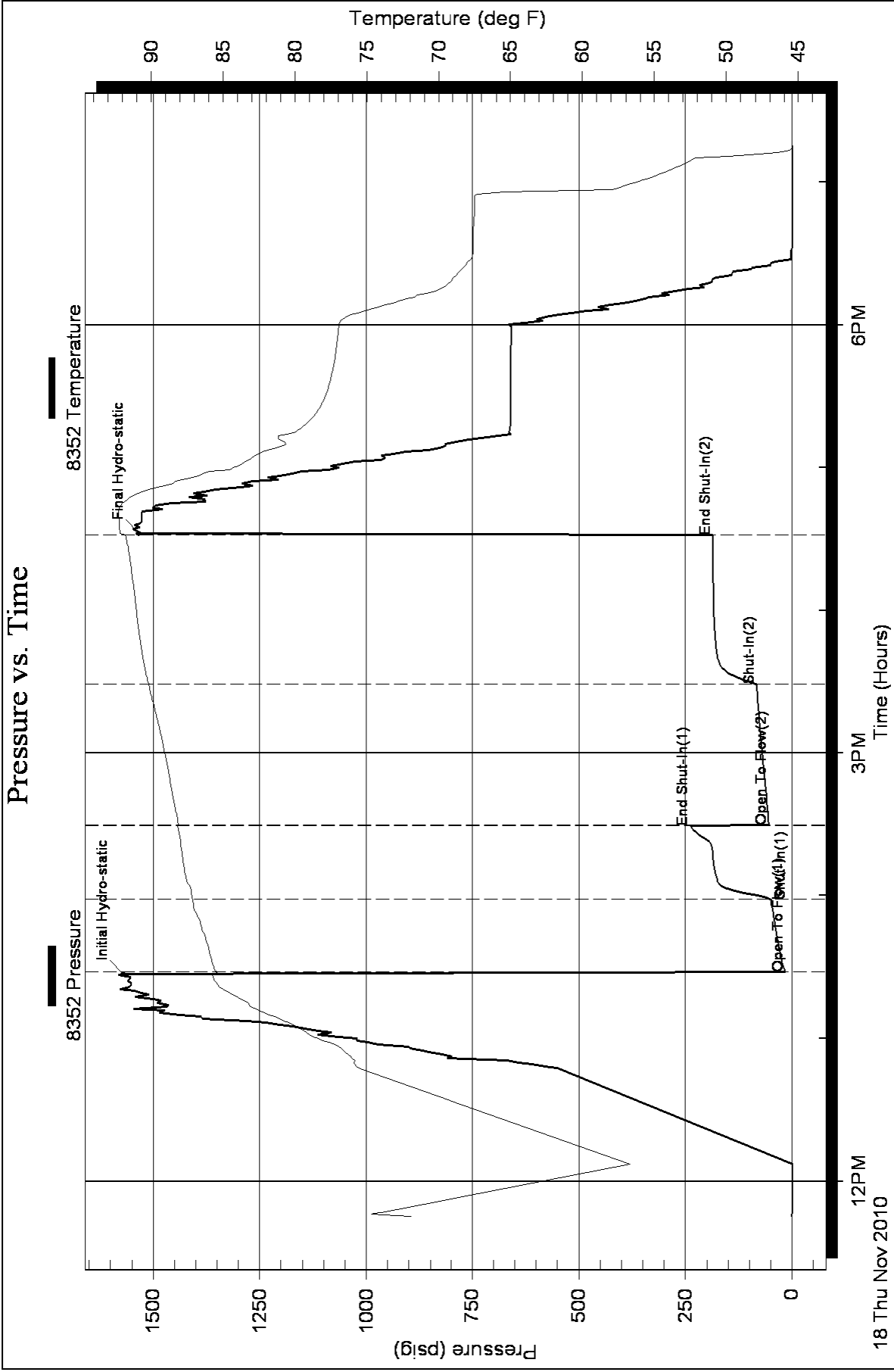
Total Length: 140.00 ft Total Volume: 0.991 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

Pressure vs. Time



BRAD HUTCHINSON

116 EVES DRIVE
RUSSELL, KANSAS 67665

785-483-0492

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY BRUNGARDT DRILLING & LEASING, INC.
 LEASE LINDHOLZ #2
 FIELD EMMERAN TOWNSITE
 LOCATION E/2 W/2 S/4 NE
 SEC 6 TWP 13S RGE 16W
 COUNTY ELLIS STATE KANSAS
 CONTRACTOR SHIELDY DR. PRODUCERS, INC.
 SPUD 11-14-10 COMP 11-20-10
 RTD 3524 (-1495) LTD _____
 MUD UP 2600' TYPE MUD CHEMICAL

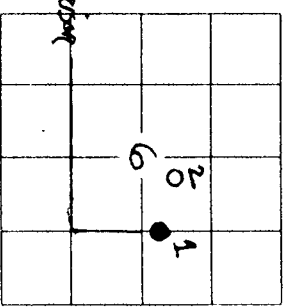
ELEVATIONS
 KB 2029'
 DF _____
 GL 2024'
 Measurements Are All From Kelly BUSHING

CASING
 SURFACE 8 5/8" @ 215'
 PRODUCTION 5 1/2" @ 3520'

ELECTRICAL SURVEYS
None

SAMPLES SAVED FROM _____ TO _____ RTD
 DRILLING TIME KEPT FROM _____ TO _____ RTD
 SAMPLES EXAMINED FROM _____ TO _____ RTD
 GEOLOGICAL SUPERVISION FROM _____ TO _____ RTD
 GEOLOGIST ON WELL Brad J. HUTCHINSON

FORMATION TOPS	LOG	SAMPLES
ANHYDRITE	(-2)	1182 +847
TOPEKA	(+1)	2970 -941
HEERHER	(-2)	3217 -1188
TORONTO	(-1)	3238 -1209
LANDING	(FLAT)	3267 -1238
Base Kansas City	(-1)	3491e -1467
ARBUCKLE	(-1)	3518 -1489



REMARKS 8 5/8" surface casing set @ 215' w/ 150 sx. COM. 2% gel. 3% cc.

It was recommended based on the one (1) positive drill stem test, that 5 1/2" production casing be set and cemented at 3520, four (4') feet off bottom, and the following zone to be tested.

Date	Time	Bit No.	HRS.
11-14-10	MIRBU	Bit No. 1	No. 2
11-15-10	345'	9	HRS.
11-16-10	1964'	30 1/2	
11-17-10	2775'	51 3/4	
11-18-10	3320'	66	
11-19-10	3370'		3 HRS.
11-20-10	3495'		11

1. ARBUCKLE-OPEN HOLE COMPLETION

RESPECTFULLY SUBMITTED,

STRAP: 1.59' SHORT
 Survey: DEPTH: 215' DEVIATION: 3/4"
 3320' 10'

Brad J. HUTCHINSON

LEGEND

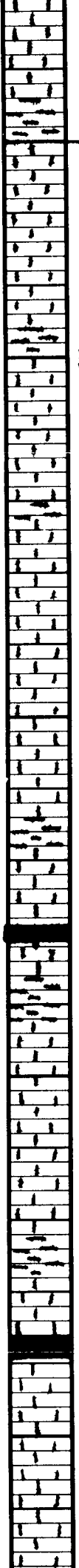
Anhydrite	Salt	Sandstone	Shale	Carb sh	Limestone	Ool. Lime	Chert	Dolomite

DRILLING TIME	
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5057

2077 301

TOPEKA 2970(-941)

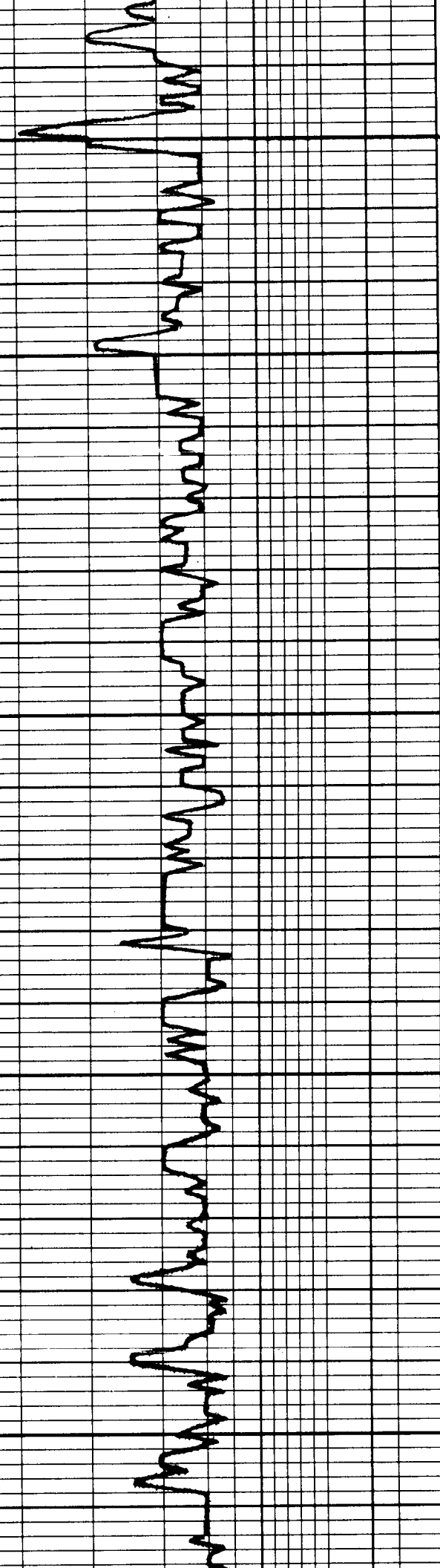


3000

30

3100

50



L7 LT GRY - BUFF FOSS
CHALKY

L7 AA

SH BLK - GRY CARB

L7 WHT FNXL FOSS

L7 WHT-CRM CHALKY
w/ gry sh.

L7 CRM CHALKY DSC
TR DK BRN STD.

ABUND WHT-CRM CHALKY
w/ gry sh.

L7 4 SH AA

AA

SH BLK CARB

SH PATE GRN GUMBA.

L7 CRM - BUFF FNXL CHALKY
ABUND WHT CHALKY.

L7 GRY DSC
TR A

AA w/ TR smoky BLK
A

SH BLK CARB.

L7 DIRTY WHT CHALKY
HIGHLY FOSS.

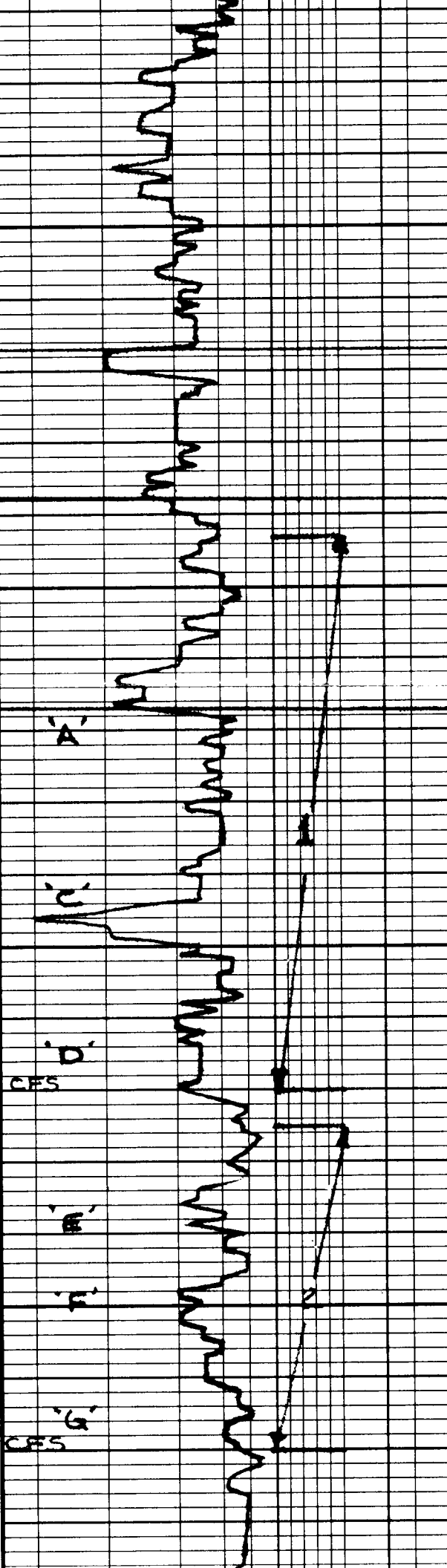
L7 GRY DSC MASSIVE
FOSS.

3200

50

3300

50



L5 CRM-WHT FNXL-CHALKY
IR spt-std dk sta
2-3 pr NEO or odor

INC WHT-CRM CHALKY
L5

L5 LT GRY-BUFF DSE

AA

SH BLK CARB

HECORA 3217(-1188)

SH Pale. arg-gry
Rusty Red gubago

TORONTO 3238(-1209)

L5 BUFF-LT GRY
DSE

SH BRICK RED

gubago

LANSING 3267(-1298)

L5 LT GRY FNXL v. Dse
FOSS IR v. pr spt vug o
spt blk sta. NEO FT odor

DST-1 3245-3320 'A-D'

30.30.60.60

IF 2.5"

FF 2.5"

SH GRY

REL. 140' 505WM

SIP 239-186#

FP 15.48 53.82#

MSH 1570-1533#

L5 LT GRY-BUFF FNXL ool-
ool FR-std std ool of
Some BARRON of IR FR spt
LT BRN STA IR FO FT odor

L5 WHT FNXL CHALKY
IR STA

CHART PROFILE

SH BLK CARB

L5 CRM-BUFF FNXL ool
IR STA w/ Abund Gfy
Rusty BRN SH

DST-2 3325-3370 'F-G'

30.30.45.45

IF 8"

FF 7"

L5 CRM-WHT FNXL ool-FOSS
IR FR INT ool-vug type of
std LT BRN STA NEO or odor

REL 330' MW

SIP 248-248#

FP (19-112)(115-187#)

MSH 1629-1584#

L5 LT GRY FNXL DSE. dy sh
ool-ool IR spt ool-vug
of IR std BRN STA
NEO or odor

L5 LT GRY-BRN DSE

CHART PROFILE

AA

3400

H'

H'

4'

CB

H'

H'

3300

CB

CB

SH BLK CARB, RUSTY BRN

L7 LT GRY DSE W/ IRC WHT CHALKY BS

SH gry

L5 CRM-BUFF FRXL OOL
SPR ER PPA, TR OPT YUG, P
ER LT BRN (even) STN
NEO OR odor

SH gry

L5 LT BRN-BUFF FRXL SUB
OOL poorly dev. occ. of TR
setd dk brn sta (last pr.)
NEO OR odor

SH BLK CARB.

L5 BUFF DSE - FRXL

AA W/ IRC - gry -
RUSTY BRN SH

AA

SH BARN RED - gry
CLAYD

L5 gry DSE W/ pyritic
inclusions

OOLO LT-GRY-TAN md-L5
XL some else clay, gd
setd 107 XL of gd dk brn sta
blk. gd SFD WLT-ER OOL
TR MILKY WHT A

DST-3 3410-3460 'E-J'

30' 30' 30' 30'

IF BwD DRD 10"

FF No Blow

REC 10' OSM

SIP 98-39#

FP 14-20 20-23#

HSH 1670-1615#

CHART PROFILE

BKC 3496 (-1967)

ARB 3518 (-1489)

DST-4 3494-3524 'ARB'

30' 30' 30' 30'

IF BOB-4"

FF BOB-14"

REC 150' GIP

120' GOCW 10%g 25%O

65% W

510' G0 20%g 80% O

SIP 755-701#

44-199# 210-256#

HSH 1729-1685#

CHART PROFILE

ALLIED CEMENTING CO., LLC. 30143

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Russell

DATE <u>11/14/10</u>	SEC <u>6</u>	TWP <u>13</u>	RANGE <u>16</u>	CALLED OUT	ON LOCATION	JOB START <u>4:45 PM</u>	JOB FINISH <u>5:15 PM</u>
LEASE <u>W. Holtz</u>	WELL # <u>2</u>	LOCATION <u>Victoria & Hwy 40 N to</u>			COUNTY <u>Ellis</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (circle one)							

CONTRACTOR Shelley's Drilling Rig #1 OWNER _____

TYPE OF JOB Sealerc Seal

HOLE SIZE 10 1/2 T.D. 215

CASING SIZE 8 3/4 DEPTH 215.69

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15

PERFS. _____

DISPLACEMENT 12.78 bbl

CEMENT

AMOUNT ORDERED 150 Con 38cc 28.64

COMMON	<u>150</u>	@	<u>18.50</u>	<u>2025.00</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>20.25</u>	<u>60.75</u>
CHLORIDE	<u>5</u>	@	<u>54.50</u>	<u>257.50</u>
ASC		@		

HANDLING 150 @ 2.25 337.50

MILEAGE 10 bbl/mile 300.00

TOTAL 2920.25

EQUIPMENT

PUMP TRUCK CEMENTER Spence

417 HELPER Heath

BULK TRUCK _____

328 DRIVER Kevin

BULK TRUCK _____

_____ DRIVER _____

REMARKS:

Run 5 hrs + Circulating

Test Circulation

Mixed 150 bbl

Cement Circulated

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 991.00

EXTRA FOOTAGE @ _____

MILEAGE 15 @ 7.00 105.00

MANIFOLD @ _____

TOTAL 1096.00

CHARGE TO: Bryant Oil

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
<u>8 3/4 Wood Plug</u>	@	<u>N-C</u>
_____	@	_____

TOTAL N-C

Thanks!

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

SALES TAX (If Any) _____

TOTAL CHARGES 1096.00

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME Thomas J Engel

SIGNATURE Thomas J Engel

