



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1106574  
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: \_\_\_\_\_



1106574

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](mailto: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
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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
<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

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <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> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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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 03, 2013

Steve Hutchinson  
Hutchinson, William S. dba Hutchinson Oil Co.  
PO BOX 521  
DERBY, KS 67037-0521

Re: ACO1  
API 15-185-23761-00-00  
Hunley 1-20  
NE/4 Sec.20-22S-11W  
Stafford 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,  
Steve Hutchinson

# LITHOLOGY STRIP LOG

## WellSight Systems

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

Measured Depth Log

Well Name: Hundley #1-20

Location: SW NE NW NE of Section 08-T22S-R11W

License Number: KCC Licence#: 5614

Region: Mid-Continent

Spud Date: 09/13/12

Drilling Completed: 09/21/12

Surface Coordinates: 621' FNL & 1853' FEL

### Bottom Hole

#### Coordinates:

Ground Elevation (ft): 1824'

K.B. Elevation (ft): 1833'

Logged Interval (ft): 2600' To: 3672' Total Depth (ft): 3672'

Formation: Arbuckle Dolomite @ Total Depth

Type of Drilling Fluid: Andy's Mud Company (Chemical Drispac)

Printed by WellSight Log Viewer from WellSight Systems 1-800-447-1534 [www.WellSight.com](http://www.WellSight.com)

### OPERATOR

Company: Hutchinson Oil Company

Address: P.O. Box #521

Hutchinson, KS 67037

### GEOLOGIST

Name: Jeffrey A. Burk, Consulting Petroleum Geologist

Company: PETERRA Energy Services

Address: 110 South Main, Suite #510

Wichita, KS 67202

Phone: (316) 269-2015

## DST's

**DST #1 3509'-3553' (Viola & Simpson Sd)**  
**(Misrum - Packer Failure)**

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**DST #2 3520'-3553' (Viola & Simpson Sd)**  
**OP 30"-45"-60"-60"**  
**1st open: BOB in 45 sec. w/ GTS in 11 minutes**  
**Gauged 191 MCFGPD**  
**1st shut in: no blow back**  
**2nd open: GTS, Stablized @ 268 MCFGPD**  
**2nd shut in: no blow back**  
**REC: 150' GCM**  
**IHP: 1817#**  
**IFP: 119#-182#**  
**ISIP: 333#**  
**FFP: 97#-110#**  
**FSIP: 330#**  
**FHP: 1737#**  
**BHT: 108 degrees**

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**DST #3 3550'-3592' (Arbuckle)**  
**OP 30"-45"-30"-90"**  
**1st open: BOB w/ GTS in 10 minutes, TSTM**  
**1st shut in: BOB in 2 minutes**  
**2nd open: GTS TSTM**  
**2nd shut in: BOB in 4 minutes**  
**REC: 2615' CL GSY OIL (44.3 gravity)**  
**IHP: 1714#**  
**IFP: 252#-485#**  
**ISIP: 1063#**  
**FFP: 497#-694#**  
**FSIP: 1038# (2.35% drop)**  
**FHP: 1730#**  
**BHT: 110 degrees**

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**DST #4 3592'-3602' (Arbuckle)**  
**OP 30"-45"-30"-60"**  
**1st open: BOB in 1 minutes, no GTS**  
**1st shut in: No blow back**  
**2nd open: BOB in 1 minutes, GTS in 3 minutes, TSTM**  
**2nd shut in: 2" blow back**  
**REC: 196' CL GSY OIL (44 gravity)**  
**117' GOCM (25% gas, 20% oil, 55% mud)**  
**62' GOCM (15% gas, 15% oil, 70% mud)**  
**IHP: 1891#**  
**IFP: 223#-173#**  
**ISIP: 1092#**  
**FFP: 76#-130#**  
**FSIP: 1096# (2.35% drop)**  
**FHP: 1699#**  
**BHT: 107 degrees**

**Other Info**


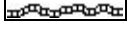
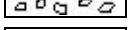
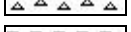
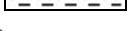

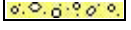





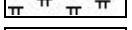


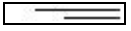


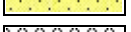

## Comments

Due to the positive results and hydrocarbons recovered on DST #2, DST #3, and DST #4, it was decided by all parties involved to set 5 1/2" casing in order to further evaluate the zones covered by those tests.








































































Respectfully submitted,

Jeffrey A. Burk, Consulting Petroleum Geologis  
 PETERRA Energy Services
























## ROCK TYPES

 Anhy  Bent  Brec  Cht  Clyst	 Coal  Congl  Dol  Gyp  Igne	 Lmst  Meta  Mrlst  Salt  Shale	 Shcol  Shgy  Sltst  Ss  Till
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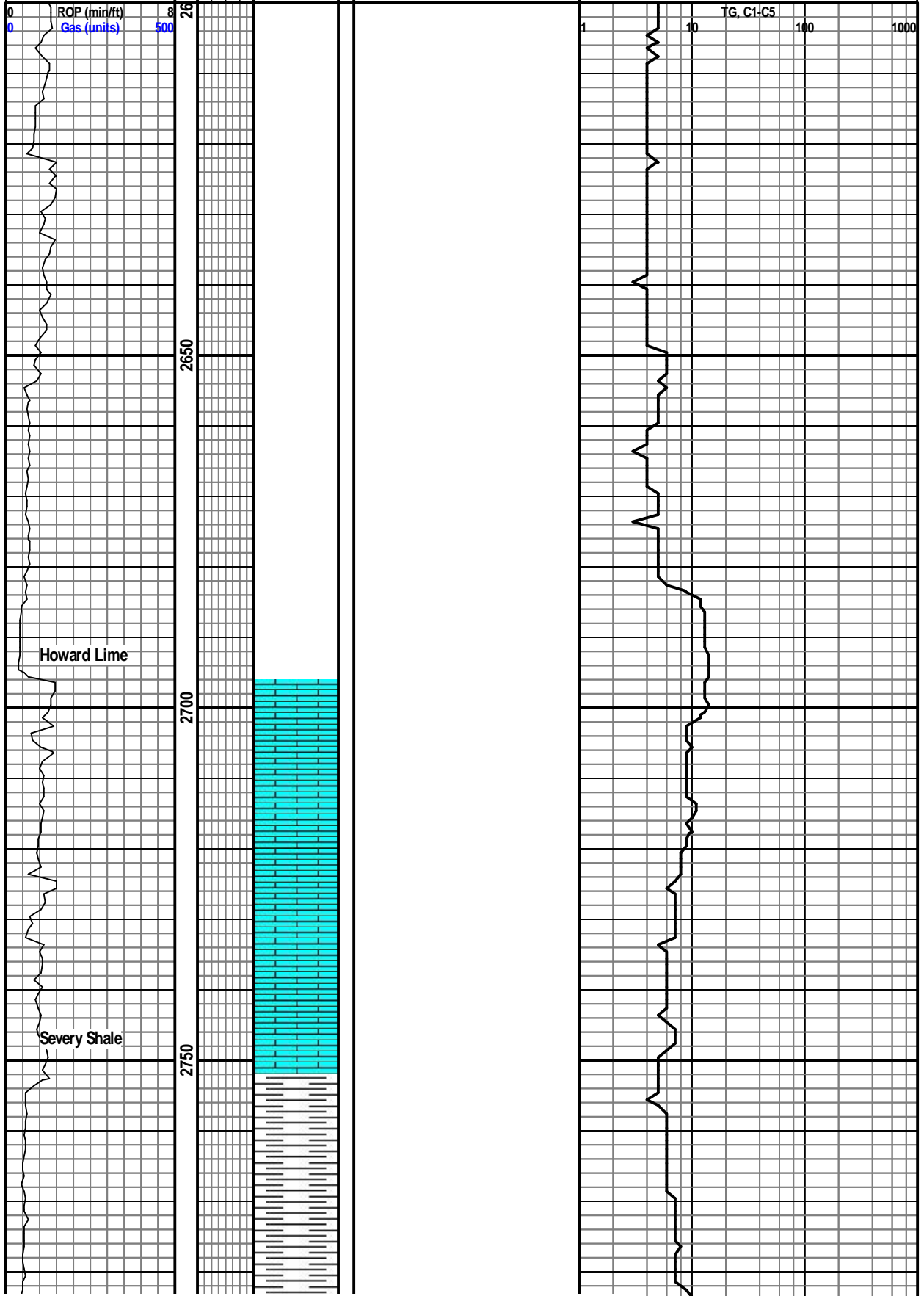
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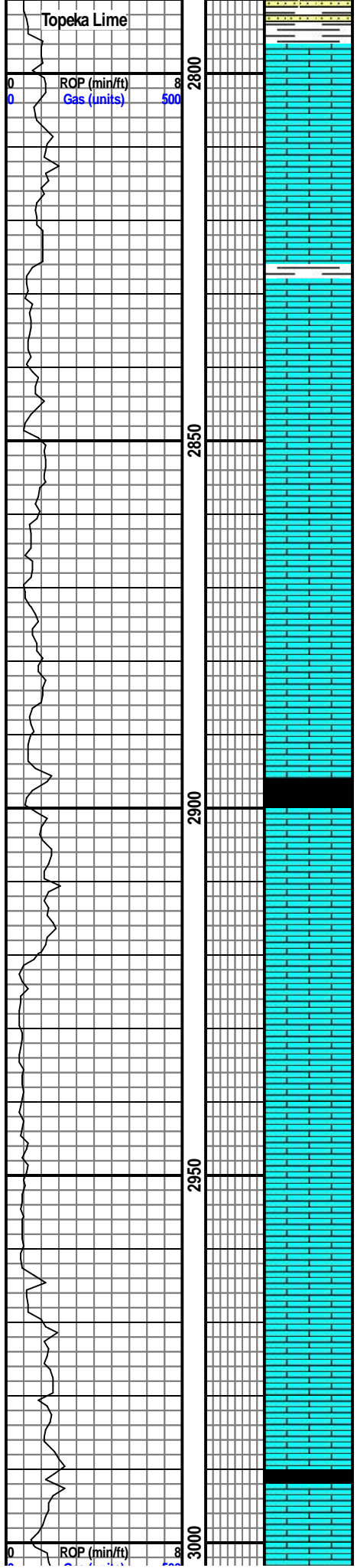
<b>MINERAL</b>  Anhy  Arggrn  Arg  Bent  Bit  Brecfrag  Calc  Carb  Chtdk  Chtlt  Dol  Feldspar  Ferrpel  Ferr  Glau  Gyp  Hvymin  Kaol  Marl	 Minxl  Nodule  Phos  Pyr  Salt  Sandy  Silt  Sil  Sulphur  Tuff  <b>FOSSIL</b>  Algae  Amph  Belm  Bioclst  Brach  Bryozoa  Cephal  Coral	 Crin  Echin  Fish  Foram  Fossil  Gastro  Oolite  Ostra  Pelec  Pellet  Pisolite  Plant  Strom  <b>STRINGER</b>  Anhy  Arg  Bent  Coal  Dol	 Gyp  Ls  Mrlst  Sltst  Ssstrg  <b>TEXTURE</b>  Boundst  Chalky  Cryxln  Earthy  Finexln  Grainst  Lithogr  Microxln  Mudst  Packst  Wackest
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## OTHER SYMBOLS

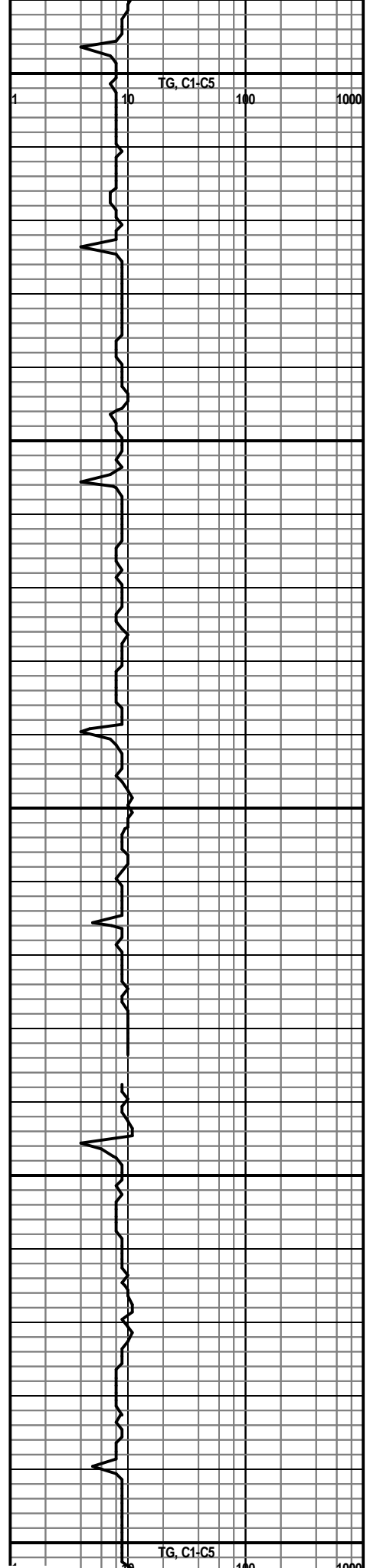
<b>POROSITY</b>  Earthy  Fenest  Fracture  Inter  Moldic  Organic  Pinpoint  Vuggy	<b>SORTING</b>  Well  Moderate  Poor  <b>ROUNDING</b>  Rounded  Subrnd  Subang	 Angular  <b>OIL SHOW</b>  Even  Spotted  Ques  Dead	<b>INTERVAL</b>  Core  Dst  <b>EVENT</b>  Rft  Sidewall
--	--	---	---

Curve Track 1				TG, C1-C5	
ROP (min/ft) ———				TG (Units) ———	
Gas (units) - - - - -				C1 (units) . . . . .	
				C2 (units) . . . . .	
				C3 (units) . . . . .	
				C4 (units) . . . . .	
				C5 (units) . . . . .	

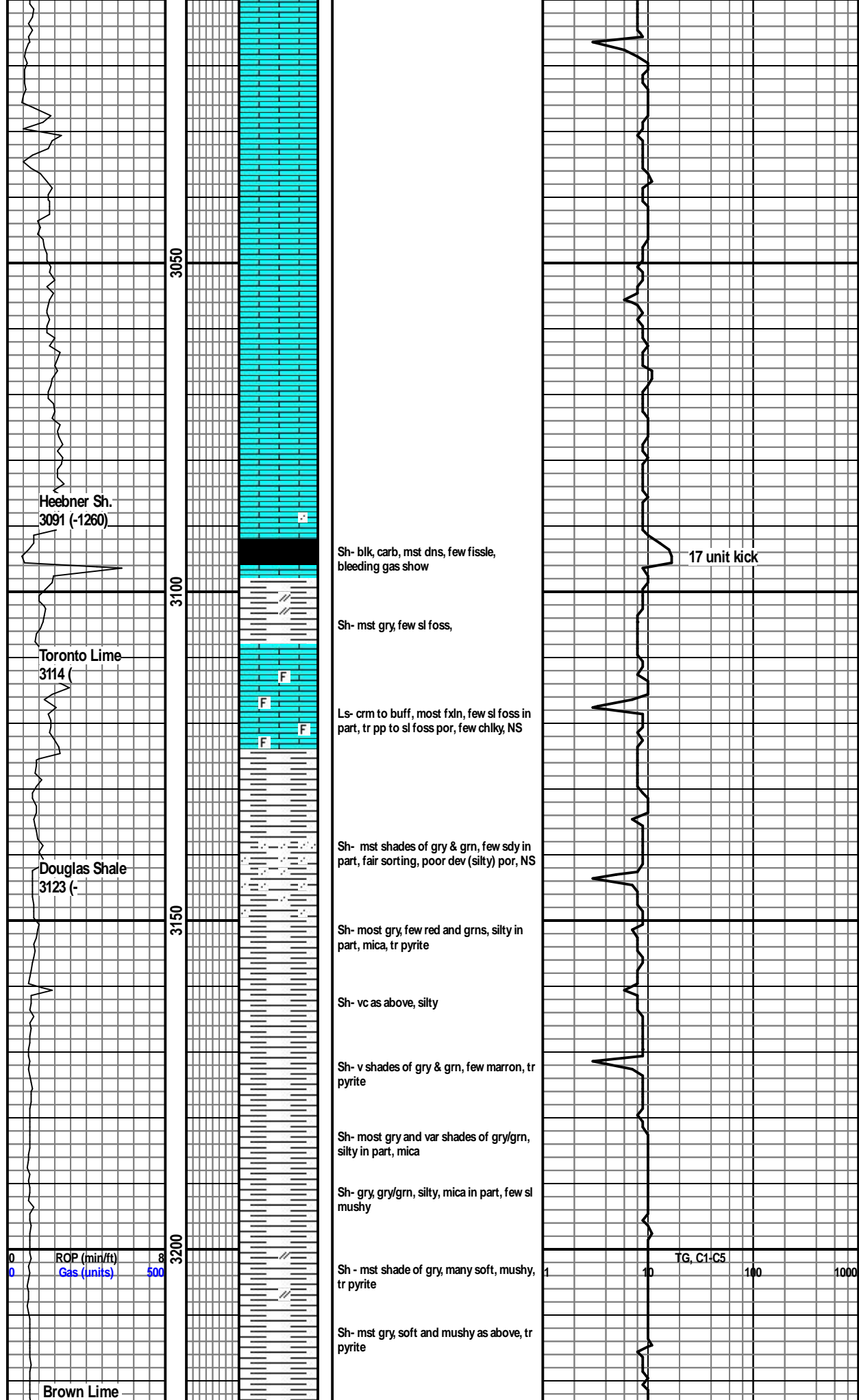


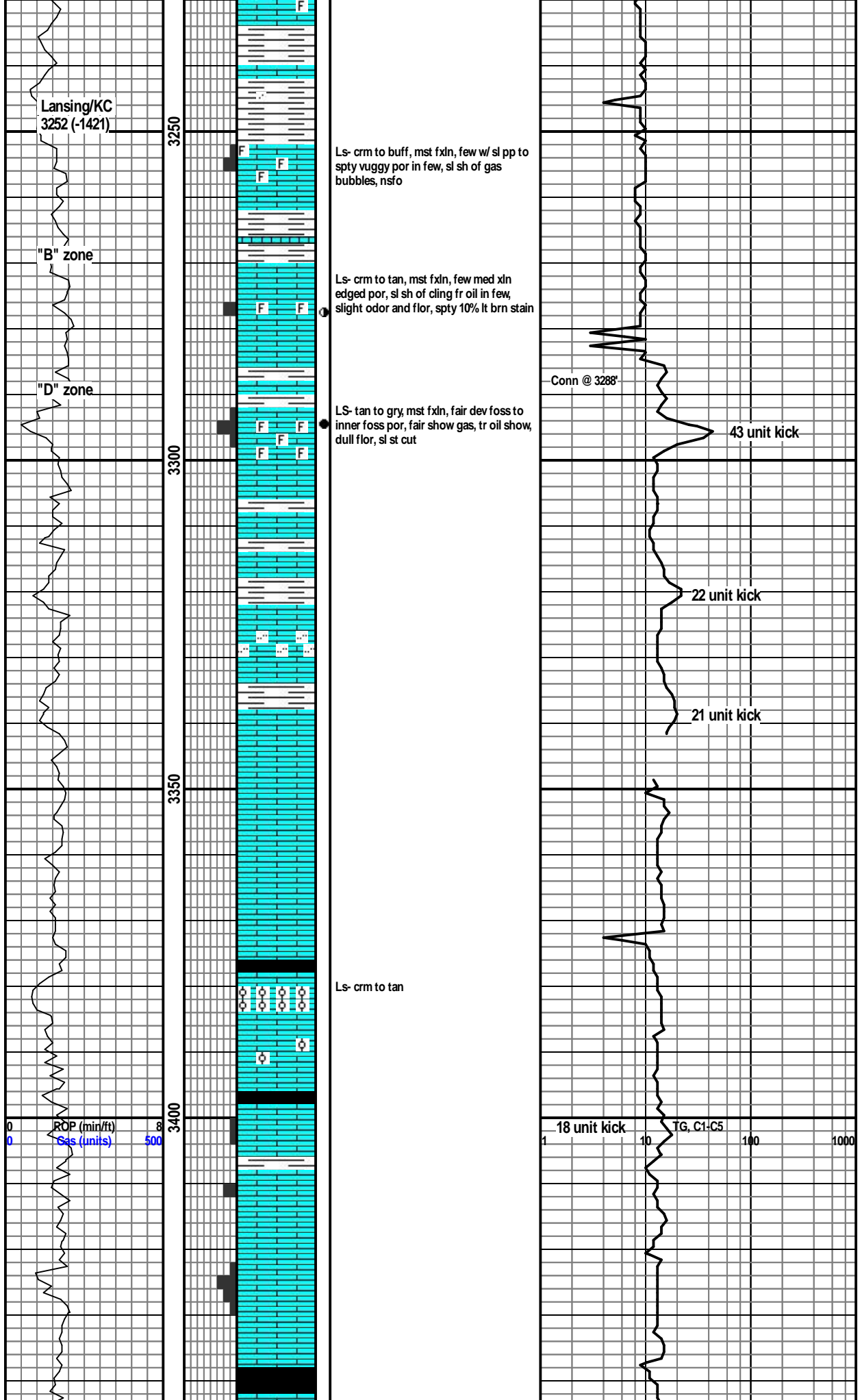


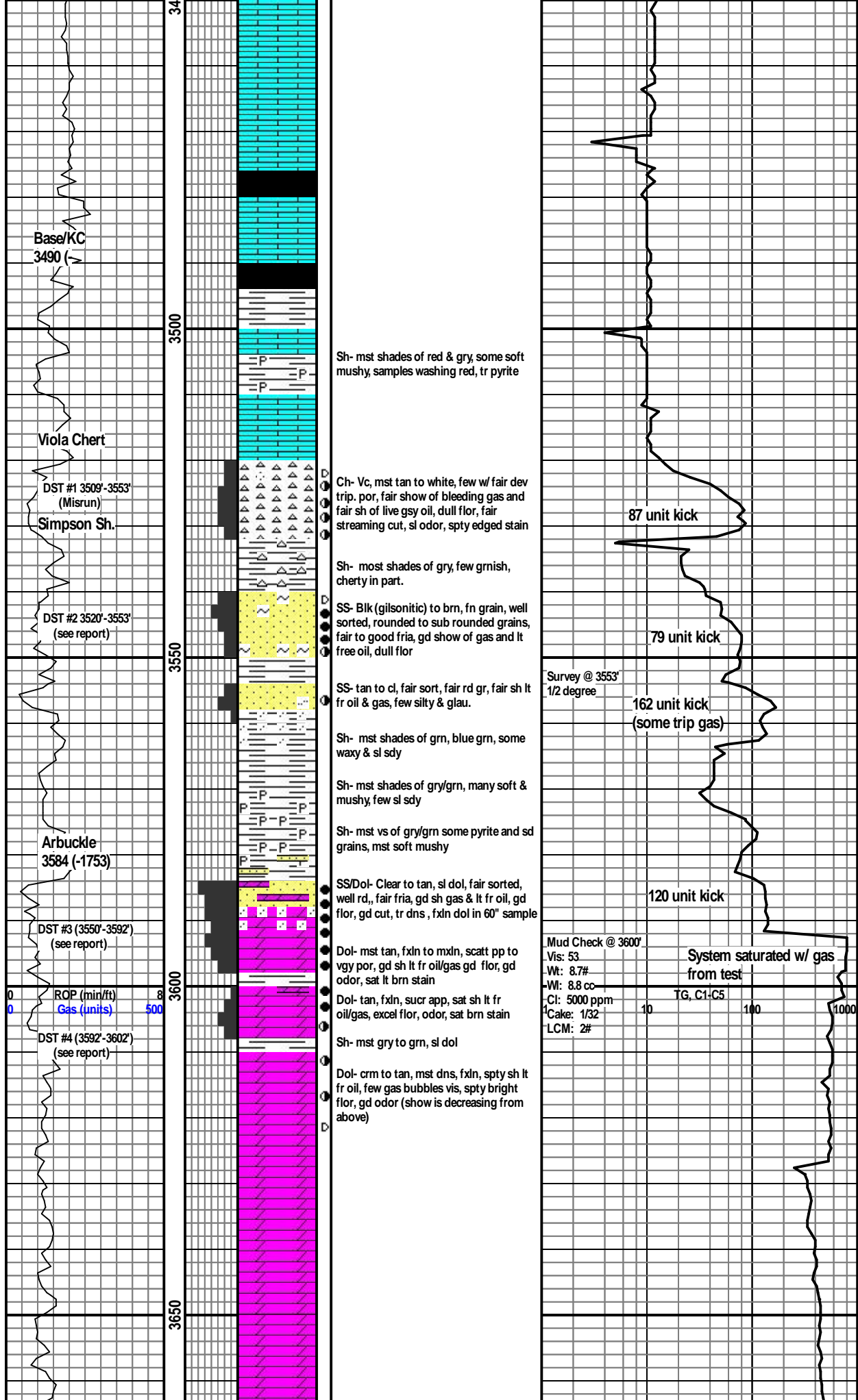
sorted/silty in part, silty gas bubbles, no  
flor, no odor

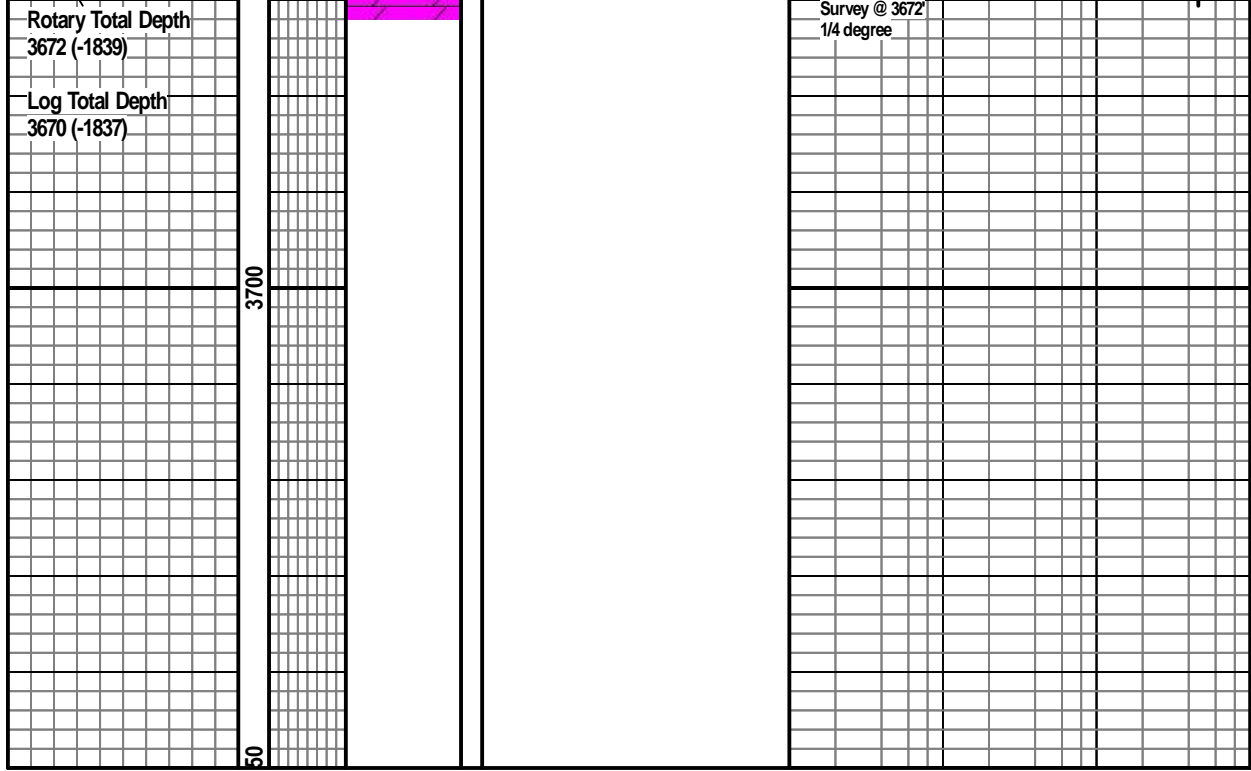














**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Hutchinson Oil Co  
 PO Box 521  
 Derby, KS 67037  
 ATTN: Jeff Burk

**20-22S-11W Stafford**  
**Hunley 1-20**  
 Job Ticket: 49574      **DST#: 1**  
 Test Start: 2012.09.19 @ 01:30:25

## GENERAL INFORMATION:

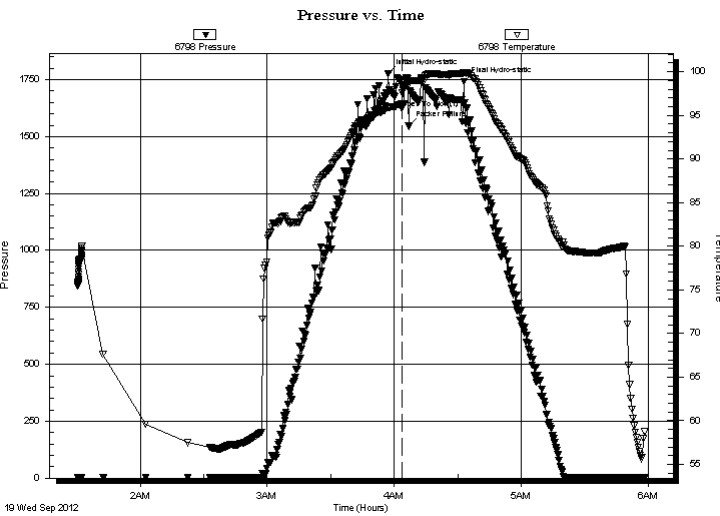
Formation: **Viola**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 04:03:25  
 Time Test Ended: 05:58:25  
**Interval: 3509.00 ft (KB) To 3553.00 ft (KB) (TVD)**  
 Total Depth: 3553.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Leal Cason  
 Unit No: 45  
 Reference Elevations: 1833.00 ft (KB)  
 1824.00 ft (CF)  
 KB to GR/CF: 9.00 ft

## Serial #: 6798

Inside

Press @ Run Depth: psig @ 3510.00 ft (KB)      Capacity: 8000.00 psig  
 Start Date: 2012.09.19      End Date: 2012.09.19      Last Calib.: 2012.09.19  
 Start Time: 01:30:26      End Time: 05:58:25      Time On Btm: 2012.09.19 @ 03:57:10  
 Time Off Btm: 2012.09.19 @ 04:32:55

TEST COMMENT: Packer Failure, Tried To Set 3 Times, Pulled Test



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1777.58	95.92	Initial Hydro-static
7	1623.45	96.36	Open To Flow (1)
10	1545.62	98.55	Packer Failure
36	1741.62	99.93	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
395.00	DRLG Mud	3.64

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Hutchinson Oil Co

**20-22S-11W Stafford**

PO Box 521  
Derby, KS 67037

**Hunley 1-20**

Job Ticket: 49574

**DST#: 1**

ATTN: Jeff Burk

Test Start: 2012.09.19 @ 01:30:25

## 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: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.59 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 0.02 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
395.00	DRLG Mud	3.637

Total Length: 395.00 ft      Total Volume: 3.637 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

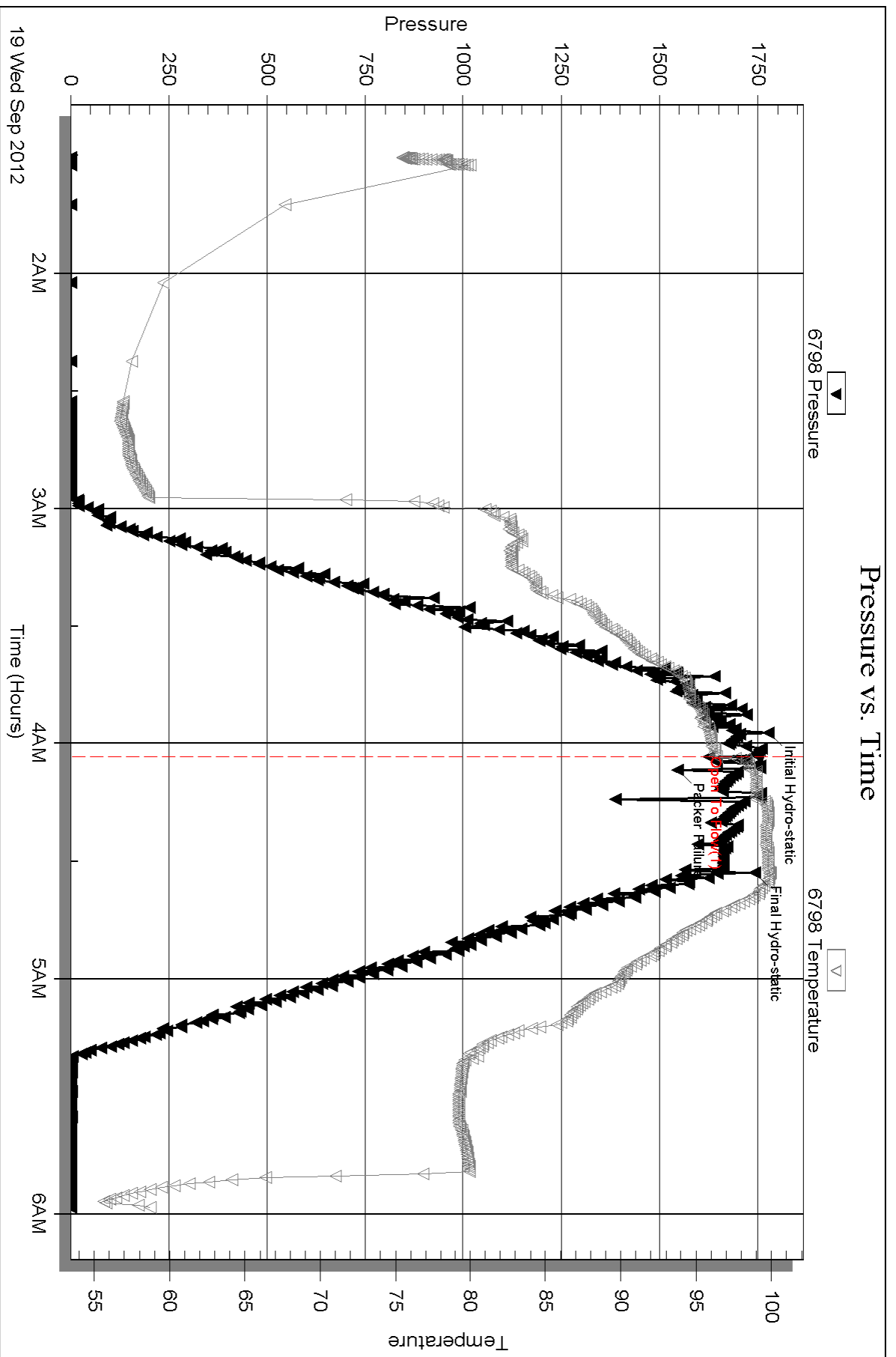
Serial #: 6798

Inside

Hutchinson Oil Co

Hurley 1-20

DST Test Number: 1





**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Hutchinson Oil Co  
 PO Box 521  
 Derby, KS 67037  
 ATTN: Jeff Burk

**20-22S-11W Stafford**  
**Hunley 1-20**  
 Job Ticket: 49575      **DST#: 2**  
 Test Start: 2012.09.19 @ 06:15:37

## GENERAL INFORMATION:

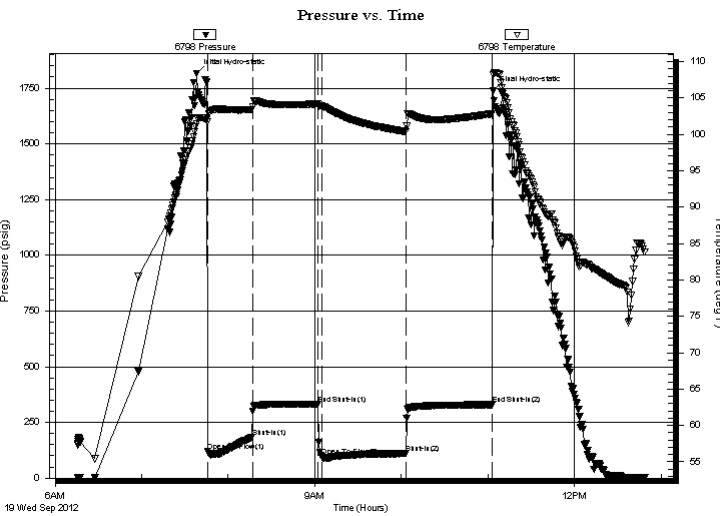
Formation: **Viola**  
 Deviated: No Whipstock: ft (KB)  
 Test Type: Conventional Bottom Hole (Reset)  
 Time Tool Opened: 07:45:37  
 Tester: Leal Cason  
 Time Test Ended: 12:48:52  
 Unit No: 45  
 Interval: **3520.00 ft (KB) To 3553.00 ft (KB) (TVD)**  
 Reference Elevations: 1833.00 ft (KB)  
 Total Depth: 3553.00 ft (KB) (TVD)  
 1824.00 ft (CF)  
 Hole Diameter: 7.88 inches  
 Hole Condition: Good  
 KB to GR/CF: 9.00 ft

## Serial #: 6798

Inside

Press @ Run Depth: 110.17 psig @ 3521.00 ft (KB)      Capacity: 8000.00 psig  
 Start Date: 2012.09.19      End Date: 2012.09.19      Last Calib.: 2012.09.19  
 Start Time: 06:15:38      End Time: 12:48:52      Time On Btm: 2012.09.19 @ 07:38:07  
 Time Off Btm: 2012.09.19 @ 11:03:37

**TEST COMMENT:** IF: Strong Blow , BO in 45 seconds, GTS in 11 minutes, Gauged & Caught Sample  
 IS: No Blow Back  
 FF: Strong Blow , BOB & GTS immediate, Gauged Gas  
 FS: No Blow Back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1816.68	101.45	Initial Hydro-static
8	119.43	101.71	Open To Flow (1)
39	182.45	103.38	Shut-In(1)
84	333.24	104.20	End Shut-In(1)
87	96.82	103.93	Open To Flow (2)
145	110.17	100.40	Shut-In(2)
205	329.97	102.84	End Shut-In(2)
206	1737.37	108.14	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
0.00	GIP 3374	0.00
150.00	GCM 5%G 95%M	0.74

\* Recovery from multiple tests

## Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	80.00	149.76
Last Gas Rate	0.50	28.00	286.02
Max. Gas Rate	0.25	106.00	191.00





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Hutchinson Oil Co

**20-22S-11W Stafford**

PO Box 521  
Derby, KS 67037

**Hunley 1-20**

Job Ticket: 49575

**DST#: 2**

ATTN: Jeff Burk

Test Start: 2012.09.19 @ 06:15:37

## 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: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.59 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 0.02 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	GIP 3374	0.000
150.00	GCM 5%G 95%M	0.738

Total Length: 150.00 ft      Total Volume: 0.738 bbl

Num Fluid Samples: 0

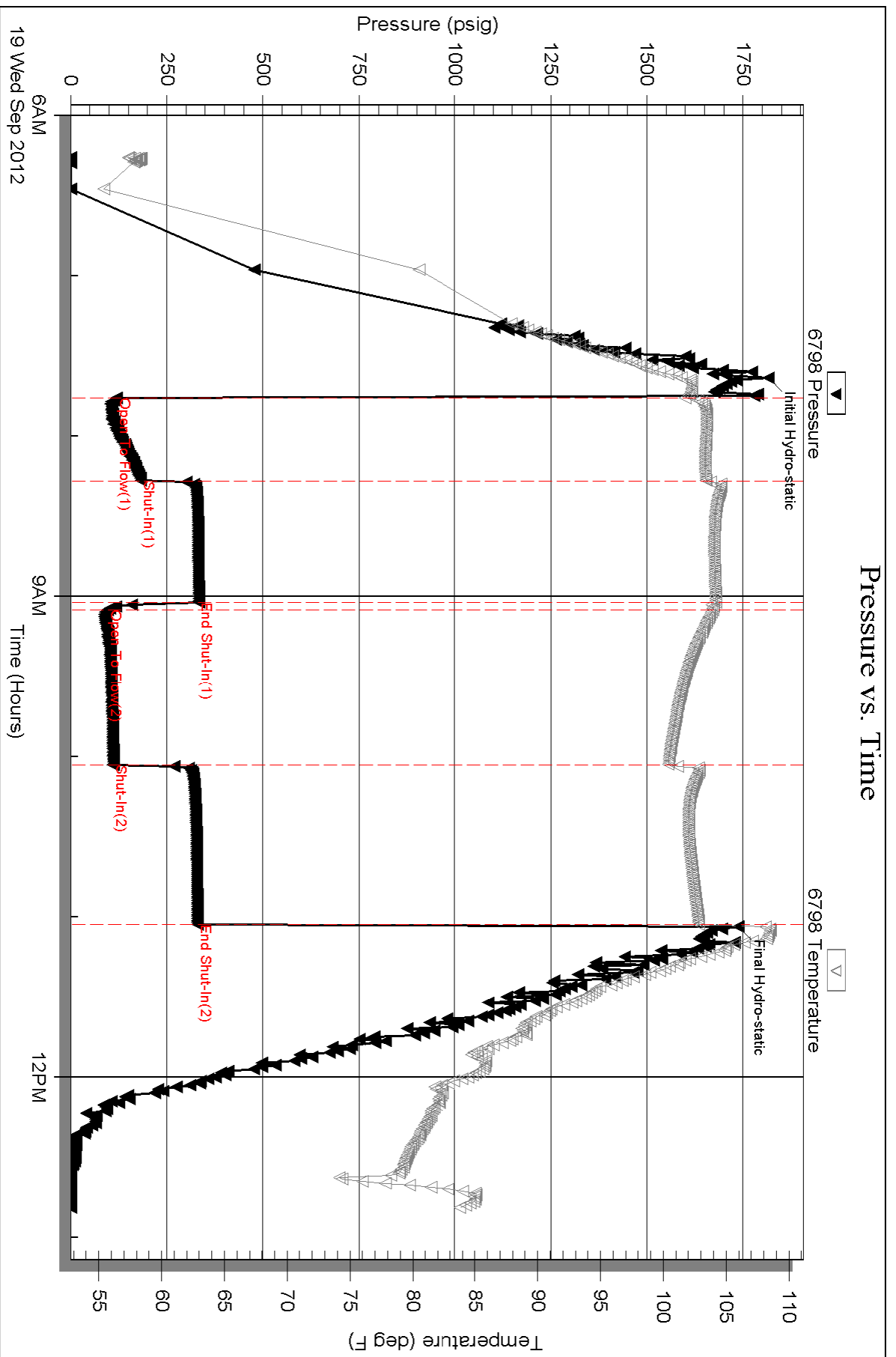
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Hutchinson Oil Co  
 PO Box 521  
 Derby, KS 67037  
 ATTN: Jeff Burk

**20-22S-11W Stafford**

**Hunley 1-20**

Job Ticket: 49676

**DST#: 3**

Test Start: 2012.09.19 @ 22:59:05

## GENERAL INFORMATION:

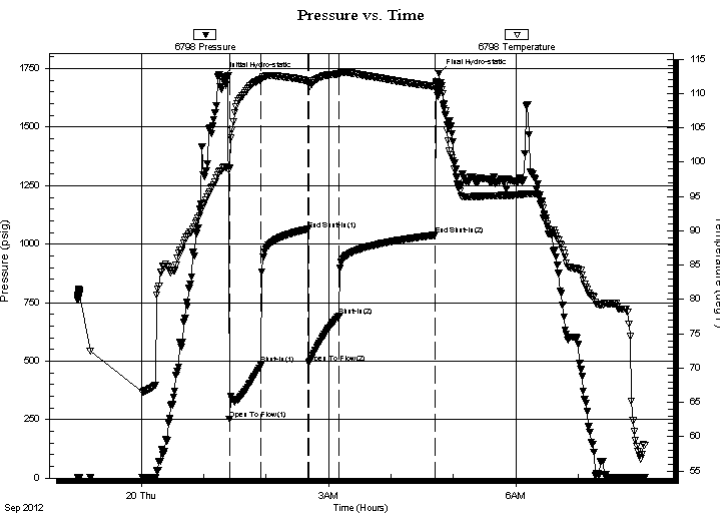
Formation: **Arbuckle**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 01:24:50  
 Time Test Ended: 08:04:05  
 Interval: **3550.00 ft (KB) To 3592.00 ft (KB) (TVD)**  
 Total Depth: 3592.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Leal Cason  
 Unit No: 45  
 Reference Elevations: 1833.00 ft (KB)  
 1824.00 ft (CF)  
 KB to GR/CF: 9.00 ft

## Serial #: 6798

Inside

Press @ Run Depth: 694.26 psig @ 3551.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2012.09.19 End Date: 2012.09.20 Last Calib.: 2012.09.20  
 Start Time: 22:59:06 End Time: 08:04:05 Time On Btm: 2012.09.20 @ 01:18:35  
 Time Off Btm: 2012.09.20 @ 04:46:05

TEST COMMENT: IF: Strong Blow , BOB in 1 minute, GTS in 10 minutes, Caught Sample, TSTM  
 IS: BOB Blow Back in 2 minutes  
 FF: Strong Blow , BOB & GTS Immediate, TSTM  
 FS: BOB Blow Back in 4 minutes



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1714.35	99.18	Initial Hydro-static
7	251.12	99.08	Open To Flow (1)
37	485.31	112.01	Shut-In(1)
82	1062.68	111.78	End Shut-In(1)
83	491.92	111.49	Open To Flow (2)
112	694.26	112.83	Shut-In(2)
204	1038.36	111.01	End Shut-In(2)
208	1730.20	110.48	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
0.00	1040 GIP	0.00
2615.00	Gassy Oil 10%G 90%O	34.78

\* Recovery from multiple tests

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Hutchinson Oil Co

**20-22S-11W Stafford**

PO Box 521  
Derby, KS 67037

**Hunley 1-20**

Job Ticket: 49676

**DST#: 3**

ATTN: Jeff Burk

Test Start: 2012.09.19 @ 22:59:05

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

45.4 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.59 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 13000.00 ppm

Filter Cake: 0.02 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	1040 GIP	0.000
2615.00	Gassy Oil 10%G 90%O	34.778

Total Length: 2615.00 ft      Total Volume: 34.778 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Gravity w as 45.4 @ 60 degrees

Serial #: 6798

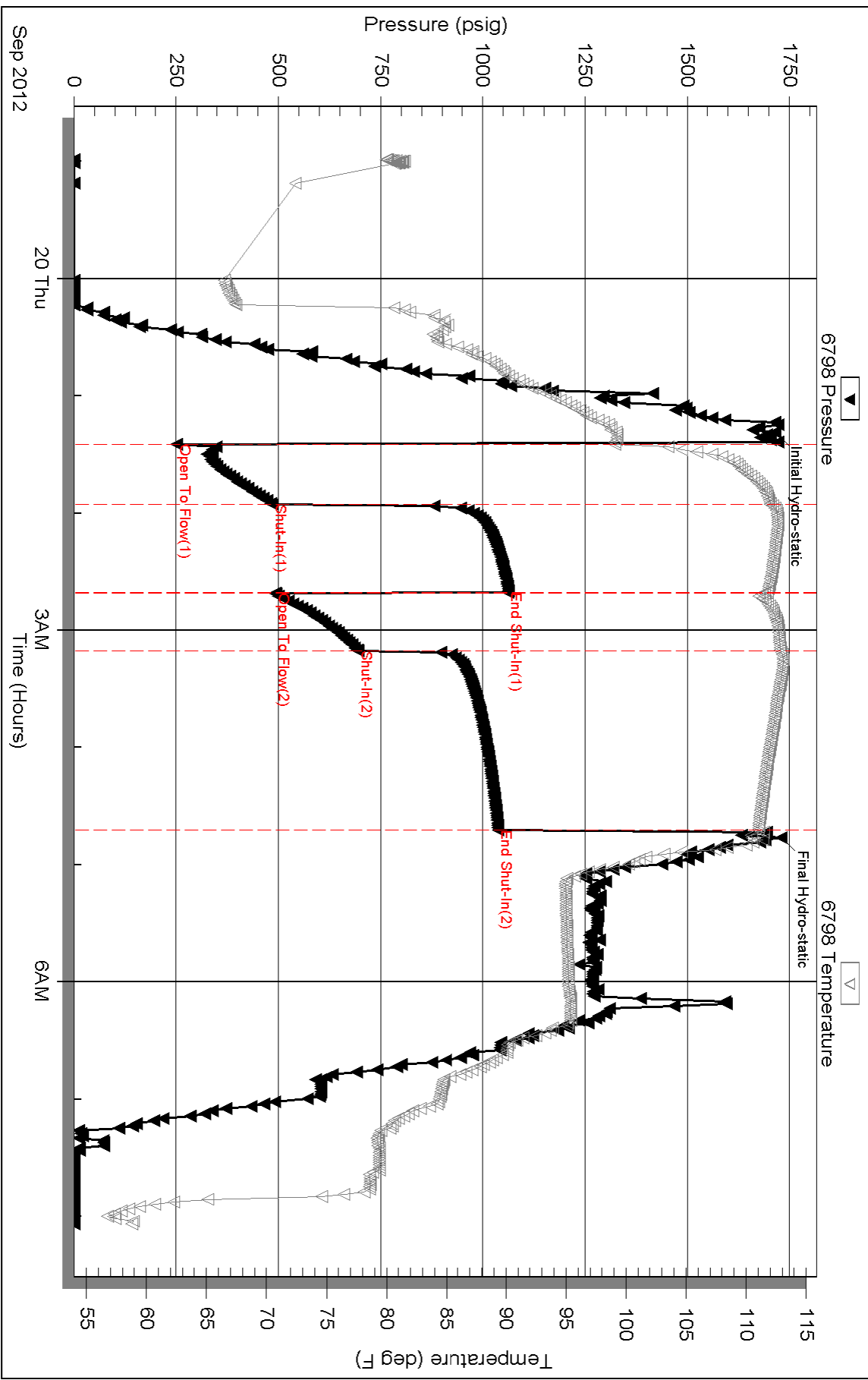
Inside

Hutchinson Oil Co

Hunley 1-20

DST Test Number: 3

### Pressure vs. Time





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Hutchinson Oil Co  
PO Box 521  
Derby, KS 67037  
ATTN: Jeff Burk

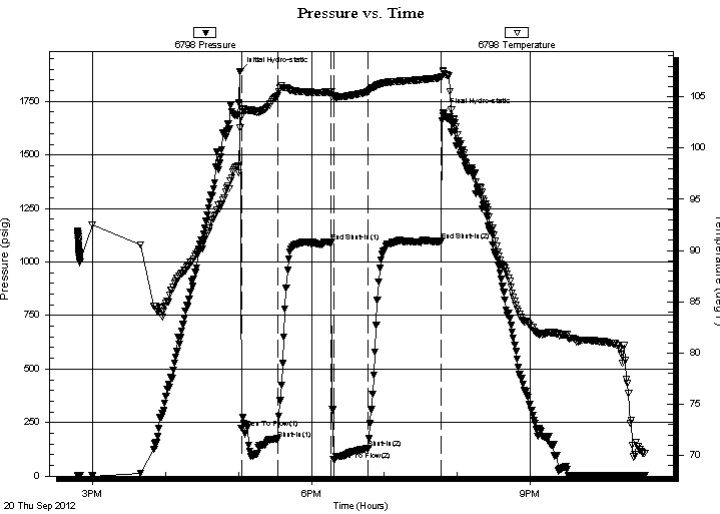
**20-22S-11W Stafford**  
**Hunley 1-20**  
Job Ticket: 49677      **DST#: 4**  
Test Start: 2012.09.20 @ 14:47:29

## GENERAL INFORMATION:

Formation: **Arbuckle**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 17:02:14  
Time Test Ended: 22:34:59  
Interval: **3592.00 ft (KB) To 3602.00 ft (KB) (TVD)**  
Total Depth: 3553.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Good  
Test Type: Conventional Bottom Hole (Reset)  
Tester: Leal Cason  
Unit No: 45  
Reference Elevations: 1833.00 ft (KB)  
1824.00 ft (CF)  
KB to GR/CF: 9.00 ft

**Serial #: 6798      Inside**  
Press @ Run Depth: 130.48 psig @ 3593.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2012.09.20      End Date: 2012.09.20      Last Calib.: 2012.09.20  
Start Time: 14:47:30      End Time: 22:34:59      Time On Btm: 2012.09.20 @ 17:01:14  
Time Off Btm: 2012.09.20 @ 19:48:29

**TEST COMMENT:** IF: Strong Blow , BOB in 1 minute  
IS: No Blow Back  
FF: Strong Blow , BOB in 1 minute, GTS in 3 minutes, TSTM  
FS: Blow Back Built to 2 inches



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1890.62	102.00	Initial Hydro-static
1	223.24	103.07	Open To Flow (1)
31	172.73	105.15	Shut-In(1)
75	1092.00	105.48	End Shut-In(1)
78	76.07	105.09	Open To Flow (2)
106	130.48	105.52	Shut-In(2)
165	1096.52	106.86	End Shut-In(2)
168	1698.82	107.59	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
0.00	3212 GIP	0.00
62.00	GOCM 15%G 15%O 70%M	0.30
117.00	GOCM 25%G 20%O 55%M	0.58
196.00	Gassy Oil 10%G 90%O	2.48

\* Recovery from multiple tests

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Hutchinson Oil Co

**20-22S-11W Stafford**

PO Box 521  
Derby, KS 67037

**Hunley 1-20**

Job Ticket: 49677

**DST#: 4**

ATTN: Jeff Burk

Test Start: 2012.09.20 @ 14:47:29

## Mud and Cushion Information

Mud Type: Gel Chem  
Mud Weight: 9.00 lb/gal  
Viscosity: 53.00 sec/qt  
Water Loss: 8.79 in<sup>3</sup>  
Resistivity: ohm.m  
Salinity: 5000.00 ppm  
Filter Cake: 0.02 inches

Cushion Type:  
Cushion Length: ft  
Cushion Volume: bbl  
Gas Cushion Type:  
Gas Cushion Pressure: psig

Oil API: 44 deg API  
Water Salinity: ppm

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	3212 GIP	0.000
62.00	GOCM 15%G 15%O 70%M	0.305
117.00	GOCM 25%G 20%O 55%M	0.575
196.00	Gassy Oil 10%G 90%O	2.476

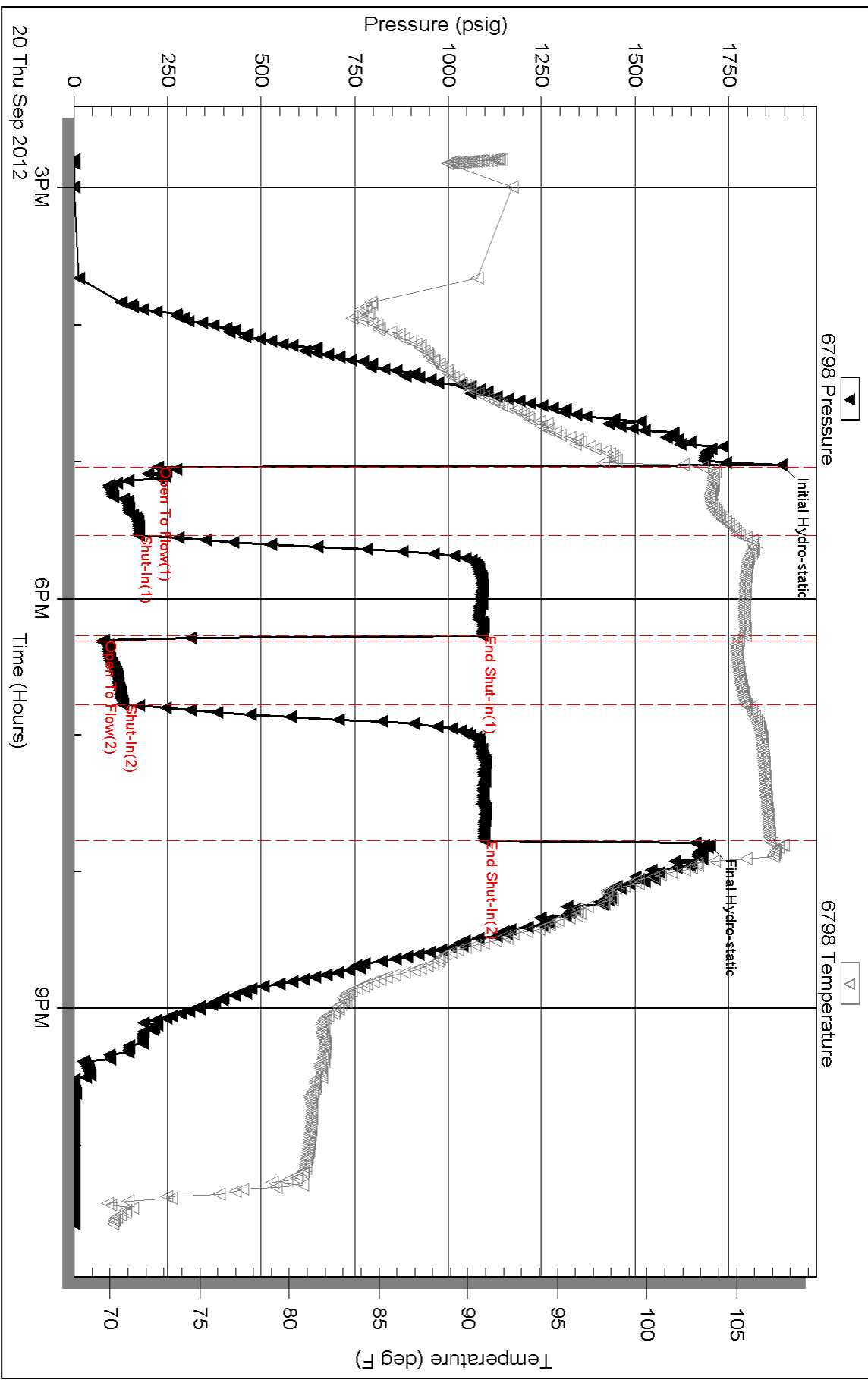
Total Length: 375.00 ft      Total Volume: 3.356 bbl

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

Laboratory Name:      Laboratory Location:

Recovery Comments: Gravity w as 44.8 @ 68 degrees

# Pressure vs. Time







PAGE 1 of 1	CUST NO 1005512	INVOICE DATE 09/18/2012
INVOICE NUMBER 1718 - 91004506		

Pratt (620) 672-1201  
 HUTCHINSON OIL COMPANY  
 PO BOX 521  
 DERBY  
 KS US 67037  
 ATTN:

LEASE NAME Hunley 1-20  
 LOCATION  
 COUNTY Stafford  
 STATE KS  
 JOB DESCRIPTION Cement-New Well Casing/Pi  
 JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40512634	19843		Net - 30 days	10/18/2012

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 09/14/2012 to 09/14/2012</i>				
0040512634				
171806572A Cement-New Well Casing/Pi 09/14/2012				
Cement 8 5/8" Surface				
60/40 POZ	325.00	EA	9.00	2,925.00 T
Celloflake	82.00	EA	2.78	227.55 T
Calcium Chloride	840.00	EA	0.79	661.50 T
"Wooden Cmt Plug, 8 5/8""	1.00	EA	120.00	120.00
"Unit Mileage Chg (PU, cars one way)"	45.00	MI	3.19	143.44
Heavy Equipment Mileage	90.00	MI	5.25	472.50
"Proppant & Bulk Del. Chgs., per ton mil	630.00	EA	1.20	756.00
Depth Charge; 0-500'	1.00	EA	750.00	750.00
Blending & Mixing Service Charge	325.00	BAG	1.05	341.25
Plug Container Util. Chg.	1.00	EA	187.50	187.50
"Service Supervisor, first 8 hrs on loc.	1.00	EA	131.25	131.25

*9/21/12*  
*CK# 24907*  
*#6 999.42*  
*9/14/12 Pump truck @ 325 SXS. 60/40 Poz Mix - Surface)*

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	6,715.99
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	278.43
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	6,994.42
DALLAS, TX 75284-1903	MIDLAND, TX 79702		





**BASIC**<sup>SM</sup>  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61  
P.O. Box 8613  
Pratt, Kansas 67124  
Phone 620-672-1201

FIELD SERVICE TICKET

1718 06572 A

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB <u>9-14-12</u> DISTRICT <u>KANSAS</u>				NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:					
CUSTOMER <u>Hutchinson OIL Co</u>				LEASE <u>Hunley #1-20</u> WELL NO.:					
ADDRESS				COUNTY <u>Stafford</u> STATE <u>Ks</u>					
CITY				SERVICE CREW <u>Allen, Ed. Dale</u>					
AUTHORIZED BY				JOB TYPE: <u>8 5/8 Surface</u> <u>CWC</u>					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
<u>28443 P.U.</u>	<u>1</u>					<u>9-13-12</u>	<u>9-13-12</u>	<u>PM</u>	<u>500</u>
<u>19889-19843</u>	<u>1</u>					<u>ARRIVED AT JOB</u>	<u>9-13-12</u>	<u>PM</u>	<u>830</u>
<u>70959-19918</u>	<u>1</u>					<u>START OPERATION</u>	<u>9-14-12</u>	<u>PM</u>	<u>200</u>
						<u>FINISH OPERATION</u>	<u>9-14-12</u>	<u>PM</u>	<u>300</u>
						<u>RELEASED</u>	<u>9-14-12</u>	<u>PM</u>	<u>345</u>
						<u>MILES FROM STATION TO WELL</u>			<u>4.5 mi</u>

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: [Signature]  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP103	60/40 P02	SK	325		\$ 3900 00
CC102	Cell Flake	lb	82		\$ 303 40
CC109	Calcium Chloride	lb	840		\$ 882 00
CF153	wooden cement plug	EA	1		\$ 160 00
E100	unit mileage chg. P.U.	m.	45		\$ 191 25
E161	Heavy Equip mileage	mi	90		\$ 630 00
F113	Bulk Del. Chg.	TW	630		\$ 1008 00
CF205	Depth Chg. 10'-500'	4-hr	1		\$ 1000 00
CF240	Blending & mixing service	SK	325		\$ 455 00
CF304	plug container utilization chg	Job	1		\$ 250 00
S003	Service Supervisor first 8hrs.	EA	1		\$ 175 00

CHEMICAL / ACID DATA:			

SUB TOTAL			
<u>DLS</u>		<u>\$6715</u>	<u>99</u>
SERVICE & EQUIPMENT	%TAX ON \$		
MATERIALS	%TAX ON \$		
TOTAL			

SERVICE REPRESENTATIVE <u>Alle f Weir</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>[Signature]</u> (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
FIELD SERVICE ORDER NO.	



Customer Hutchinson Oil Co.		Lease No.		Date 9-14-12	
Lease Kunles		Well # 1-20			
Field Order # 26572A	Station Pratt	Casing 8 5/8"	Depth 347.72	County Stafford	State KS
Type Job 8 5/8" Surface		Formation Crown		Legal Description T.O. 350'	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 8 5/8"	Tubing Size	Shots/Ft		Acid 325 SKS 60/40 POZ	RATE 2010 gal	PRESS 2010 gal	ISIP 3% CC, 1/4" CF	
Depth 347.72	Depth	From	To	Pre Pad	Max @ 15#/gal		5 Min.	
Volume 20340	Volume	From	To	Pad	Min		10 Min.	
Max Press 300+	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection PS	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 321.72	Packer Depth	From	To	Flush Disp H2O	Gas Volume		Total Load	

Customer Representative LANNY TP.			Station Manager SCOTT H			Treater ALLEN		
Service Units	28443	19889	19843	70959	19918			
Driver Names	Allen	Edmundo	Dale	Phye				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
8:30 AM 9-13-12					on loc. Discuss Safety, Setup. Plan Job
1:30 AM 9-14-12					Rig @ 130' going to 350'
1:05					Start out of hole w/ bit
2:00					start 8 5/8 csg 24"
					Casing @ 347.72
					CIR w/ Rig. good CIR.
2:20	200+			4 1/2	start mix 325 SKS 60/40
					POZ 2% Gel, 3% CC, 1/4" cell flake @ 15#/gal
			76		Finish mix
					Release 8 5/8 wooden plug
				4	start Disp.
2:45	300+		20 3/4		Plug down.
					Shut in @ well
					Release PSD.
					wash up equ.p. & Packup.
3:45					Job complete.
					Cement CIR. To Pit
					Thanks Allen, Ed, Dale.





PAGE	CUST NO	INVOICE DATE
1 of 1	1005512	09/25/2012
INVOICE NUMBER		
1718 - 91009871		

Pratt (620) 672-1201  
 HUTCHINSON OIL COMPANY  
 PO BOX 521  
 DERBY  
 KS US 67037  
 ATTN:

LEASE NAME: Hunley 1-20  
 LOCATION:  
 COUNTY: Stafford  
 STATE: KS  
 JOB DESCRIPTION: Cement-New Well Casing/Pi  
 JOB CONTACT:

*Hunley #1-20*

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40515518	19905		Net - 30 days	10/25/2012

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 09/22/2012 to 09/22/2012</i>				
0040515518				
171806991A Cement-New Well Casing/Pi 09/22/2012				
Cement 5 1/2" Longstring				
A Serv Lite	75.00	EA	9.75	731.25 T
AA2 Cement	100.00	EA	12.75	1,275.00 T
Celloflake	44.00	EA	2.78	122.10 T
C-41P	19.00	EA	3.00	57.00 T
Salt	454.00	EA	0.38	170.25 T
Cement Friction Reducer	29.00	EA	4.50	130.50 T
C-44	94.00	EA	3.86	363.08 T
FLA-322	47.00	EA	5.63	264.38 T
Gilsonite	500.00	EA	0.50	251.25 T
Super Flush II	500.00	EA	1.15	573.75 T
"Latch Down Plug & Baffle, 5 1/2" (Blue)	1.00	EA	300.00	300.00
"Auto Fill Float Shoe 5 1/2" (Blue)"	1.00	EA	270.00	270.00
"Turbolizer, 5 1/2" (Blue)"	6.00	EA	82.50	495.00
"5 1/2" Basket (Blue)"	1.00	EA	217.50	217.50
"Unit Mileage Chg (PU, cars one way)"	45.00	MI	3.19	143.44
Heavy Equipment Mileage	90.00	MI	5.25	472.50
"Proppant & Bulk Del. Chgs., per ton mil	360.00	EA	1.20	432.00
Depth Charge; 3001-4000'	1.00	EA	1,619.99	1,619.99
Blending & Mixing Service Charge	175.00	BAG	1.05	183.75
Casing Swivel Rental	1.00	EA	150.00	150.00
Plug Container Util. Chg.	1.00	EA	187.50	187.50
"Service Supervisor, first 8 hrs on loc.	1.00	EA	131.25	131.25

*9/22/12 100 sxs. AA2 Cement Additives, centralizers, guide shoe etc, 9-27-12 CK# 24924 8829.00*

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	3,541.49
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	287.51
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	8,829.00
DALLAS, TX 75284-1903	MIDLAND, TX 79702		

Customer Hutchinson Oil Company		Lease No.		Date 9-22-12	
Lease Hunley		Well # 1-20			
Field Order # 6491	Station Pratt, Kansas	Casing 5 1/2 15.5 lb	Depth 3669 Feet	County Stafford	State Kansas
Type Job C.N.W. - Longstring			Formation	Legal Description 20-225-11W	

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size 5 1/2 15.5 Lb./Ft.	Tubing Size 5 1/2 15.5 Lb./Ft.	Shots/Ft	25 sacts	Acid A-Serv-Lite for Scavenger	RATE	PRESS	ISIP
Depth 3669 Feet	Depth	From 100	To sacts AA-2	Pre Pad With .58 Fluid Loss, 38 Friction Reducer, 28 Defoamer,	Max		5 Min.
Volume 87.3 Bbl.	Volume	From 18 Gal	To Blot, 10 salt, 25 lb/st cell	Pad Rate, 5 lb./Gal. Gilsonite	Min		10 Min.
Max Press 1750	Max Press	From	To 15.3 lb./Gal, 5.45 Gal./st	Frac 1.36 cu. FT./st	Avg		15 Min.
Well Connection 1 1/2 Container	Annulus Vol.	From 50 sact	To Additional A serv-Lite to Plug	HP Used Rate (30 sacts) and Mouse			Annulus Pressure (20 sacts) holes
Plug Depth 3669 Feet	Packer Depth	From	To	Flush 87 Bbl. Fresh Water	Gas Volume		Total Load

Customer Representative Jeff Burke	Station Manager David Scott	Treater Clarence R. Messick		
Service Units 37,900	19,959	19,905	19,960	21,010
Driver Names Messick	Mattal	Young		

Time P.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
8:30					Trucks on location and hold safety meeting.
					Sterling Drilling start to run Auto Fill Float Shoe, Shoe Joint with Latch Down Baffle screwed into collar and a total of 87 Joints new 15.5 lb./Ft. 5 1/2" casing. A Basket was installed on top of shoe joint. A Turbolizer was installed on collar # 1, 2, 4, 6, 11 and # 15.
1:30					Casing in well. Circulate and Rotate for 1 Hour.
2:45		2,500			Shut in well. Pressure Test Open well.
2:50	300			6	Start Fresh water Pre-Flush.
			20	6	Start Super Flush II.
			32	5	Start Fresh water Spare.
			35	5	Start mixing 25 sacts A-Serv-Lite cement
			42	5	Start mixing 100 sacts AA-2 cement.
	0		72		Stop pumping. Shut in well. Wash pump and lines Release Latch Down Plug. Open Well.
3:06	100			6.5	Start Fresh water Displacement.
				5	Start to lift cement.
3:20	800		87		Plug down.
	1,750				Pressure up.
					Release pressure. Float Shoe held.
			7.5	3	Plug Rat and Mouse holes.
					Wash up pump truck.
4:00					Job Complete.
					Thank You Clarence Mite, Steve





**BASIC**<sup>SM</sup>  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61  
P.O. Box 8613  
Pratt, Kansas 67124  
Phone 620-672-1201

FIELD SERVICE TICKET  
1718 06991 A

20-225-11W

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB 9-22-12		DISTRICT Pratt, Kansas		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/>		PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/>		CUSTOMER ORDER NO.:	
CUSTOMER Hutchinson Oil Company				LEASE Hunley				WELL NO. 1-20	
ADDRESS				COUNTY Stafford		STATE Kansas			
CITY				STATE		SERVICE CREW C. Messick, M. Mattal, S. Young			
AUTHORIZED BY				JOB TYPE: C.N.W. - Longstring					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
37,900	1						9-21-12	AM	5:00
						ARRIVED AT JOB	9-21-12	AM	8:30
19959-19,905	1					START OPERATION	9-22-12	AM	2:45
						FINISH OPERATION	9-22-12	AM	3:45
19960-21,010	1					RELEASED	9-22-12	AM	4:00
						MILES FROM STATION TO WELL	45		

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: \_\_\_\_\_  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP106	AServ Lite Cement	sh	25	\$	325 00
CP105	AA2 Cement	sh	100	\$	1,700 00
CP106	AServ Lite Cement	sh	50	\$	650 00
CC102	Cellflake	Lb	44	\$	162 80
CC105	Defoamer	Lb	19	\$	76 00
CC111	Salt	Lb	454	\$	227 00
CC112	Cement Friction Reducer	Lb	29	\$	174 00
CC115	C-44	Lb	94	\$	434 10
CC129	FLA-322	Lb	47	\$	352 50
CC201	Gilsonite	Lb	500	\$	335 00
CF607	Latch Down Plug and Baffle, 5 1/2"	eq	1	\$	400 00
CF1251	Auto Fill Float Shoe, 5 1/2"	eq	1	\$	360 00
CF1651	Turbolizer, 5 1/2"	eq	6	\$	660 00
CF1901	Basket, 5 1/2"	eq	1	\$	290 00
CC155	Super Flush II	Gal	500	\$	765 00

CHEMICAL / ACID DATA:			

SUB TOTAL		
SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE: \_\_\_\_\_

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: \_\_\_\_\_

FIELD SERVICE ORDER NO.

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)





**BASIC**<sup>SM</sup>  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

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P.O. Box 8613  
Pratt, Kansas 67124  
Phone 620-672-1201

**FIELD SERVICE TICKET**

1718 ~~06992~~ A

Continuation

20-225-11W

DATE \_\_\_\_\_ TICKET NO. 6991 A

DATE OF JOB <u>9-22-12</u> DISTRICT <u>Pratt, Kansas</u>		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:								
CUSTOMER <u>Hutchinson Oil Company</u>		LEASE <u>Hunley</u> WELL NO. <u>1-20</u>								
ADDRESS _____		COUNTY <u>Stafford</u> STATE <u>Kansas</u>								
CITY _____ STATE _____		SERVICE CREW <u>C. Messick, M. Mattal, S. Young</u>								
AUTHORIZED BY _____		JOB TYPE <u>C/W Longstring</u>								
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
						ARRIVED AT JOB				
						START OPERATION				
						FINISH OPERATION				
						RELEASED				
						MILES FROM STATION TO WELL				

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: [Signature]  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
P E 100	Pickup Mileage	Mi	45	\$	191 25
P E 101	Heavy Equipment Mileage	mi	90	\$	630 00
P E 113	Bulk Delivery	tm	360	\$	576 00
P CE 204	Cement Pump: 3,000 Feet To 4,000 Feet	hrs	4	\$	2,160 00
P CE 240	Blending and Mixing Service	sk	175	\$	245 00
P CE 501	Casing Swivel	Job	1	\$	200 00
P CE 504	Plug Container	Job	1	\$	250 00
P S 003	Service Supervisor	hrs	8	\$	175 00

CHEMICAL / ACID DATA:			

SUB TOTAL		DLS \$	8,541	49
SERVICE & EQUIPMENT	%TAX ON \$			
MATERIALS	%TAX ON \$			
TOTAL				

SERVICE REPRESENTATIVE: [Signature]

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: [Signature]

FIELD SERVICE ORDER NO. \_\_\_\_\_

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)