



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1154147  
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: \_\_\_\_\_



1154147

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

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

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No  List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
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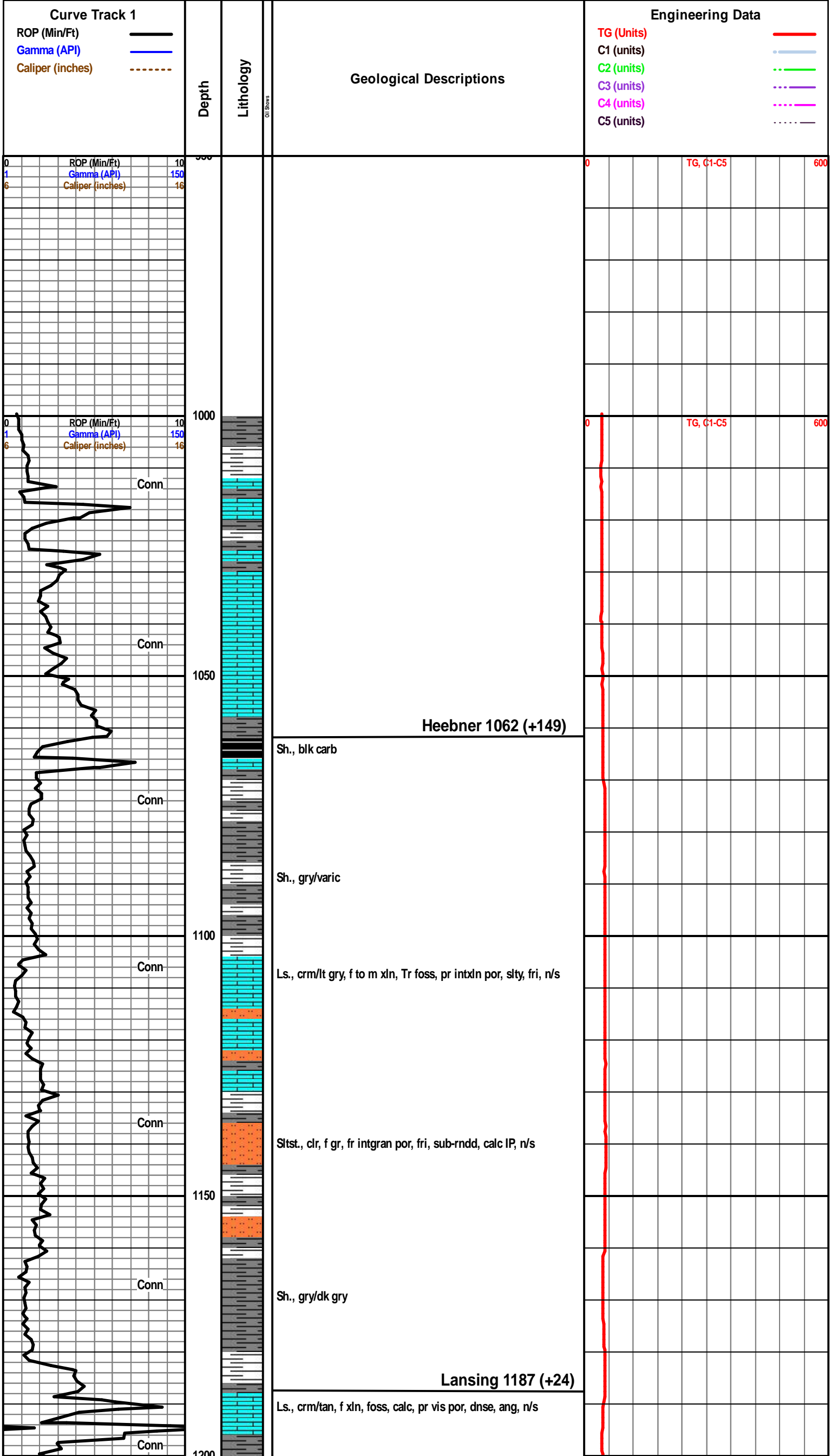
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

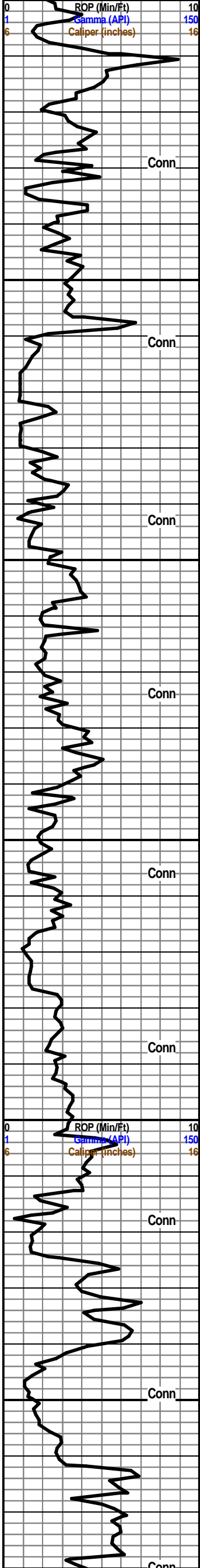
<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	Kinney Oil Company
Well Name	Plattner 1-10 1
Doc ID	1154147

Tops

Name	Top	Datum
Heebner	1058	154
Lansing	1176	36
BKC	1496	-284
Cherokee	1673	-461
Mississippian	2381	-1169
Kinderhook	2494	-1282
Hunton	2734	-1522
Maquoketa	3363	-2151
Viola	3444	-2232
Simpson	3652	-2440
Simpson SS	3756	-2544





Ls., a.a, hd to sli fri

Sh., blk carb

Ls., crm, sing, f xln, pr por, fri IP, ang to sbang, scat gry/blk Sh, n/s

Sh., gry, slty IP

Ls., tan/crm, sing, f to med xln, pr intxln por, fri IP, dnse, Tr brn Cht, n/s

Ls., tan/gry, sing, f xln, pr por, dnse, fri, ang, n/s

Sh., gry/blk carb

Ls., tan/crm/wht, sing, f xln, foss IP, pr vis por, calc, frac, ang, dnse, hd, n/s

Sh., gry/dk gry, slty

Ls., crm, sing, vf to f xln, Tr foss, pr vis por, fri IP, sbang, n/s

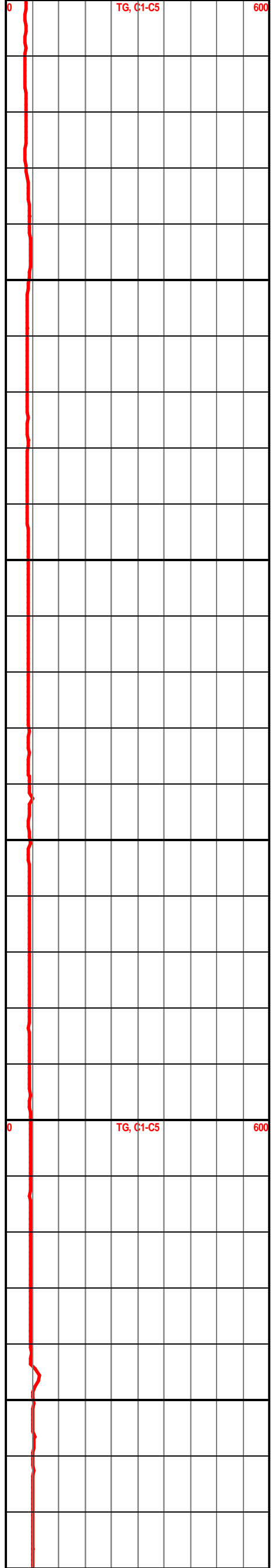
Ls., crm/tan, mott w foss, f xln, abund embd Ool, pr intfoss por, calc IP, dnse, n/s

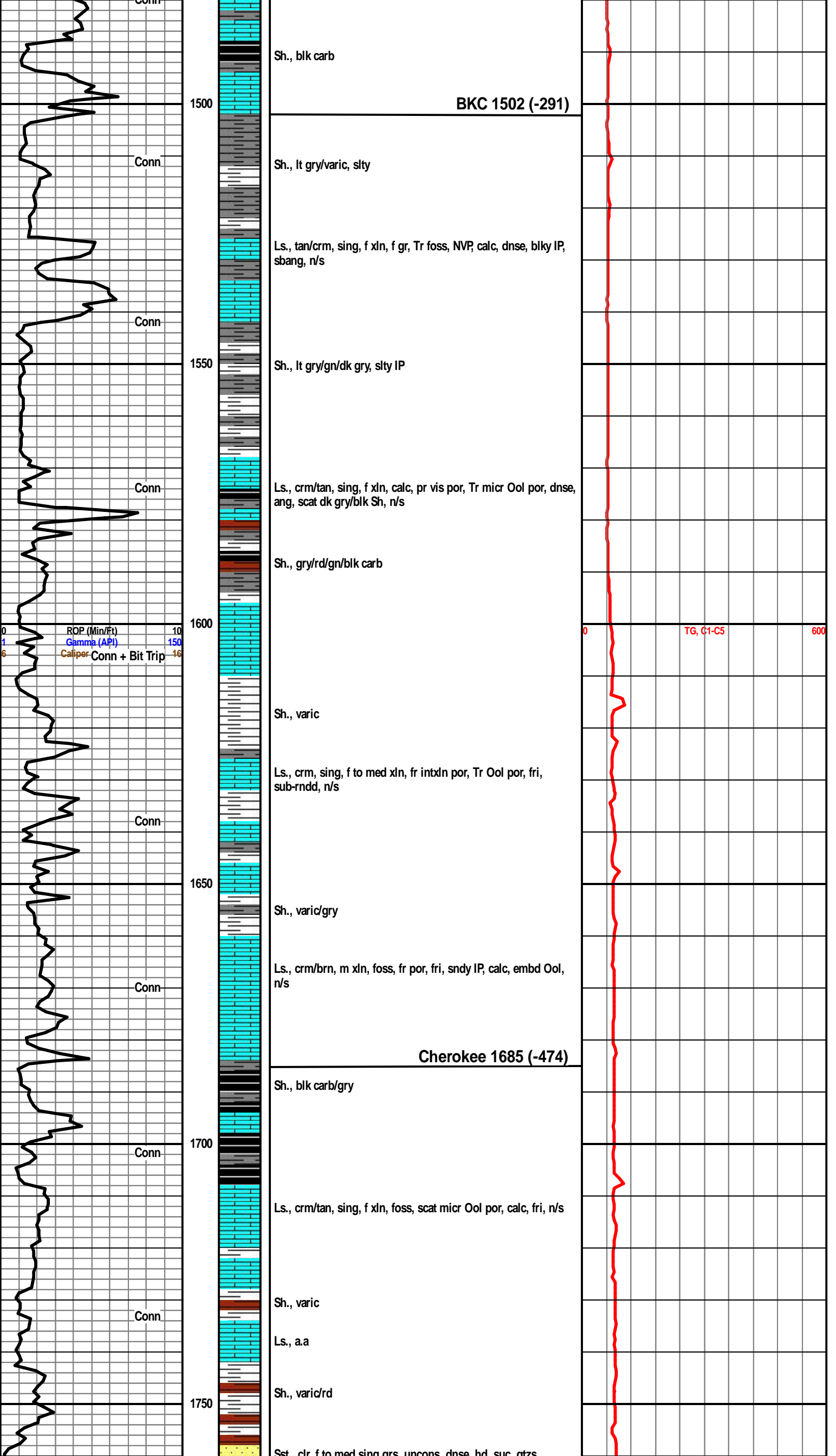
Sh., lt gry/gry

Ls., crm/tan, sing, f xln, foss IP, calc, pr por, dnse, blk IP, hd to sub-chky, ang, n/s

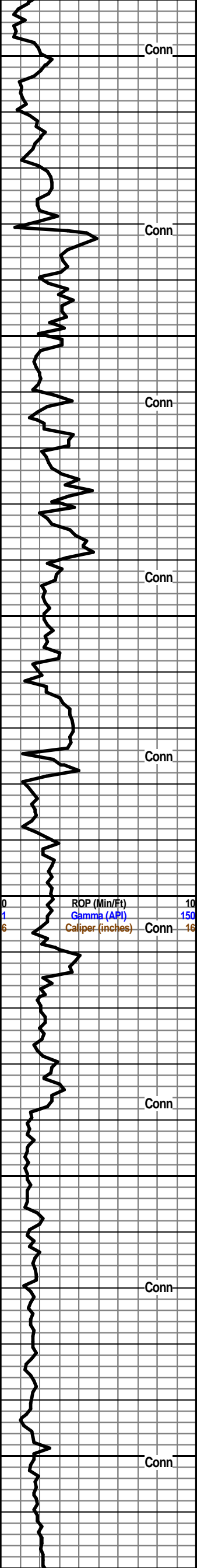
Sh., blk carb/gry, slty IP

Ls., wht/crm, sing, f xln, pr vis por, calc IP, dnse, hd to sli fri, sbang, n/s









Sst., clr, f to crs sing grs, trnsp, qtzs, cons IP, dnse, hd, NVP, suc, ang IP, frac, Tr pyr, n/s

Sh., blk carb, intbd micr pyr IP

Sh., varic, abund Sd a.a

Sst., a.a, orng IP

Sh., dk gry/gry

Ls., crm, sing, f xln, scat embd foss, pr vis por, sndy, n/s

Sh., lt gry/varic/blk, mica, slty IP

Ls., crm, sing, f xln, foss IP, pr por, ang IP, fri, Tr embd Sd, pred Sh, n/s

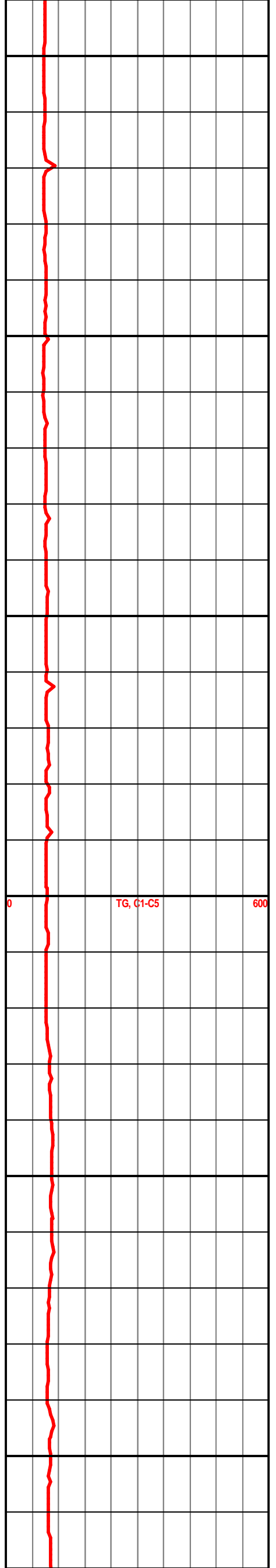
Sh., dk gry/blk, carb

Sh., blk carb

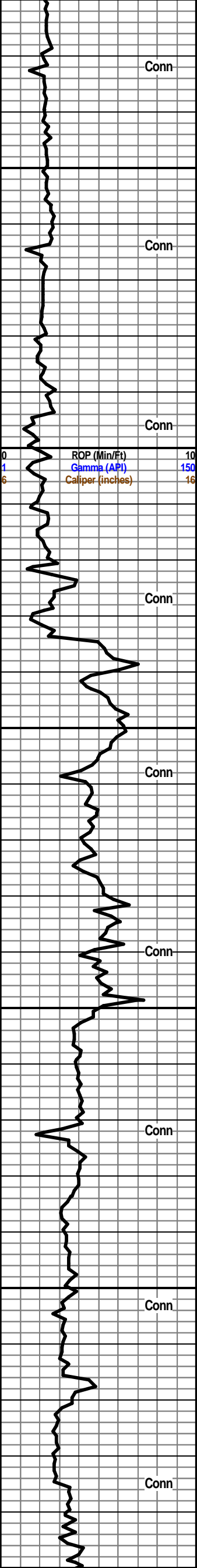
Sst., clr, vf to f gr, srtd, fr intgran por, fri, qtzs, sub-rnidd, n/s

Sh., dk gry/blk, carb

Sh., dk gry, mica







Sh., gry/varic, slty

Conn

2350

Conn

Sh., gry/dk gry, slty

Conn

2400

Sst., clr, sing, f gr, srted, intgran por, dnse, suc, fri, Tr pyr, n/s

**Mississippi 2409 (-1198)**

Cht., wht, sing, frs, Tr foss, dnse, hd to sli fri, ang, blk IP, n/s

Conn

Sst., tan/lt gry, sing, vf to f gr, srted, fri, sbang to sub-rnidd, n/s

2450

Conn

Cht., wht/crm/clr, frs, Tr foss, trip IP, sli op, dnse, hd, ang, abund Sd a.a, n/s

Ls., tan, sing, vf xln, Tr f xln, Tr foss, NVP, dnse, hd, calc IP, blk, ang, n/s

Ls. & Cht., a.a

Conn

Ls., tan, sing, f to med xln, foss, gd micr Ool por, sli dol, calc IP, blk IP, n/s

**Kinderhook 2502 (-1291)**

2500

Conn

Sh., dk gry/lt gry, sli slty

Sh., blk carb/dk gry

Sh., dk gry, slty

2550

Conn

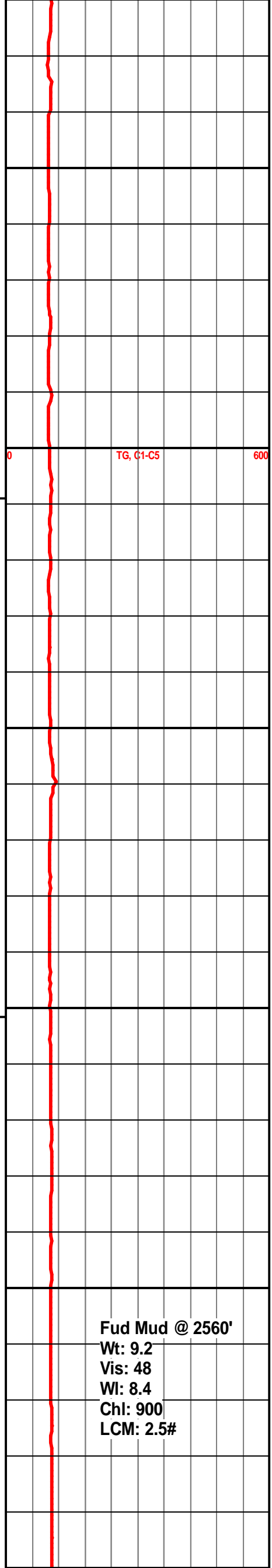
**Fud Mud @ 2560'**  
 Wt: 9.2  
 Vis: 48  
 WI: 8.4  
 Chl: 900  
 LCM: 2.5#

Sh., blk carb/gry, slty

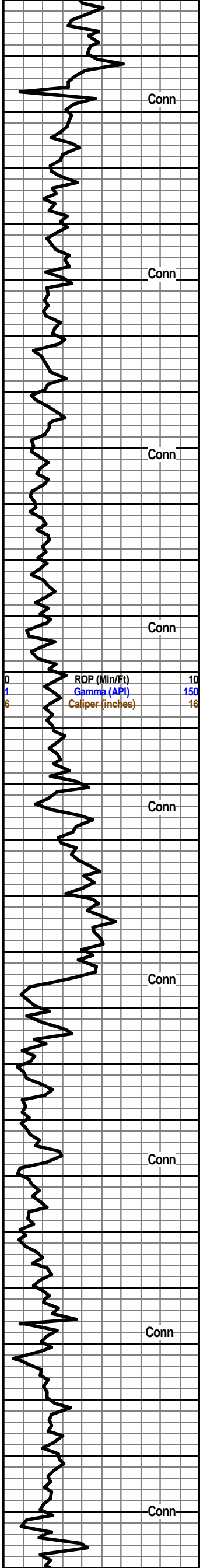
Conn

Sh., lt gry/lt gn, slty

2600





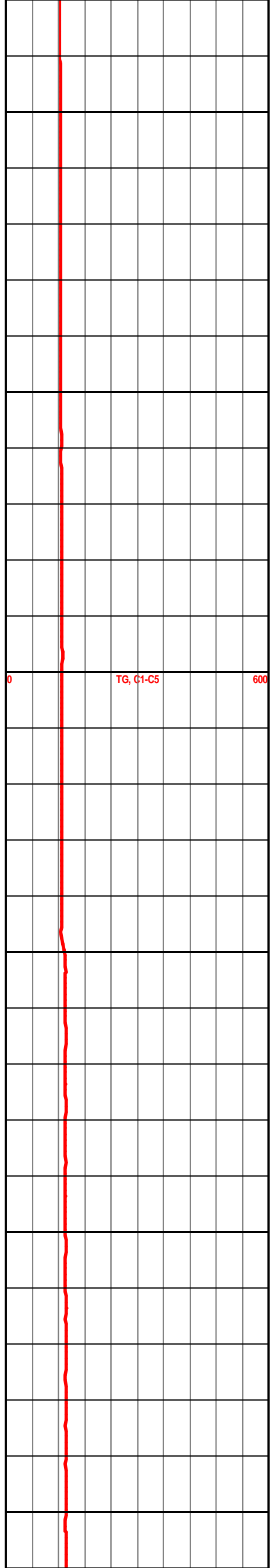


Dol., crm, sing, f xln, NVP, dnse, frs, sli op, blk IP, sbang, Tr Chk, n/s

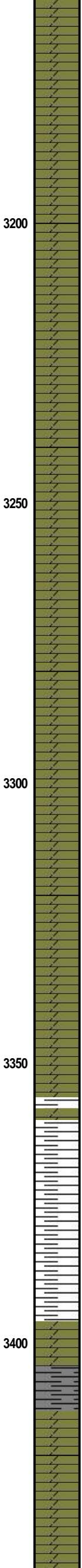
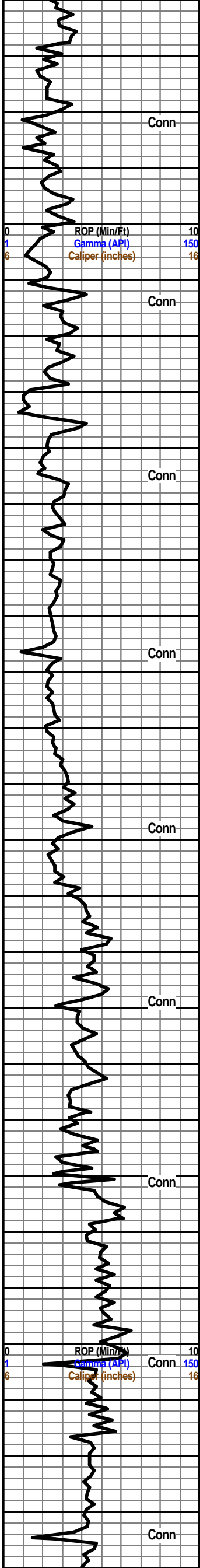
Dol., a.a, calc

Dol., crm/tan, sing, f xln, NVP, Tr intxn vugs, op to transp, dnse, hd, calc, ang, n/s

Dol., crm, sing, f to m xln, pr por, calc, dnse, hd, ang, blk IP, n/s



0 TG, C1-C5 600



Dol., a.a, suc surf tex, frs

Dol., wht, sing, m to lg xln, NVP, calc, trnsp IP, dnse, hd, ang, blk IP, n/s

Dol., a.a, op to transp

Dol., crm, sing, f xln, Tr xln vug por, frs, calc, op, dnse, hd, ang, blk IP, n/s

Dol., a.a, pnk cold IP **Maquoketa 3335 (-2124)**

Dol., crm/orng/pnk, sli mott, f to m xln, frs, Cor & Ool foss, scat surf vugs, calc, dnse, hd, ang, n/s

Sh., dk gry/gn/rd

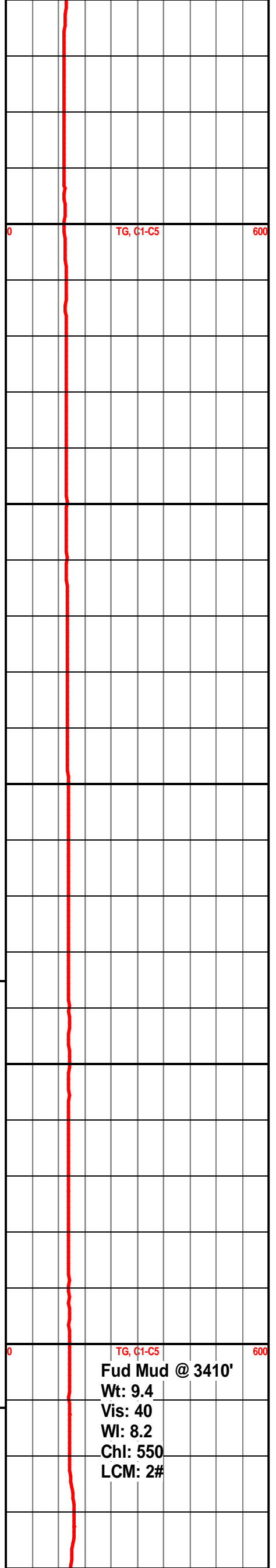
Sh., lt gry, spkld, slty

Sh., dk gry, mica **Viola 3411 (-2200)**

Dol., lt gry w blk/brn spks, vf xln, fr intxln por, sub-rnidd, dnse, fri, scat micr pyr, n/s

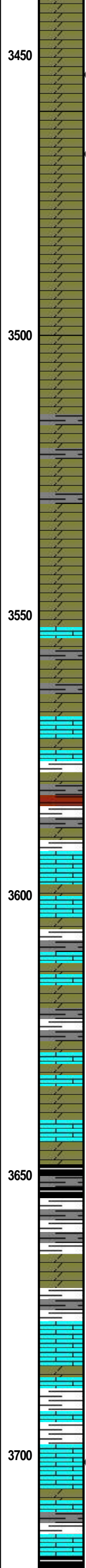
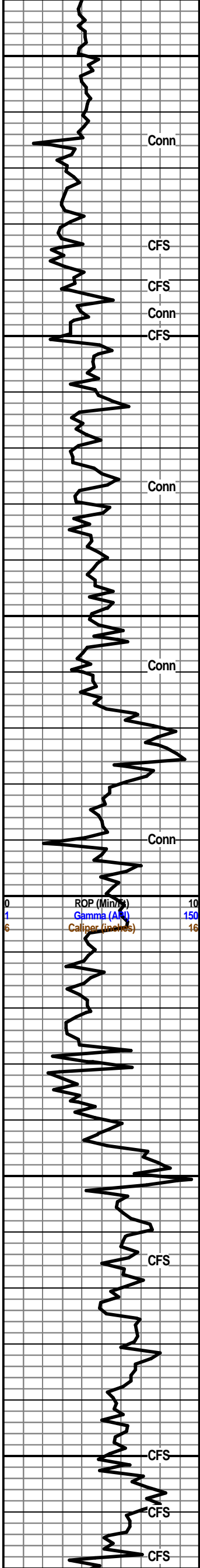
Dol., a.a, slty tex

Dol., crm/tan, sing, f xln, calc IP, pr intxln por, fri IP, dnse, suc

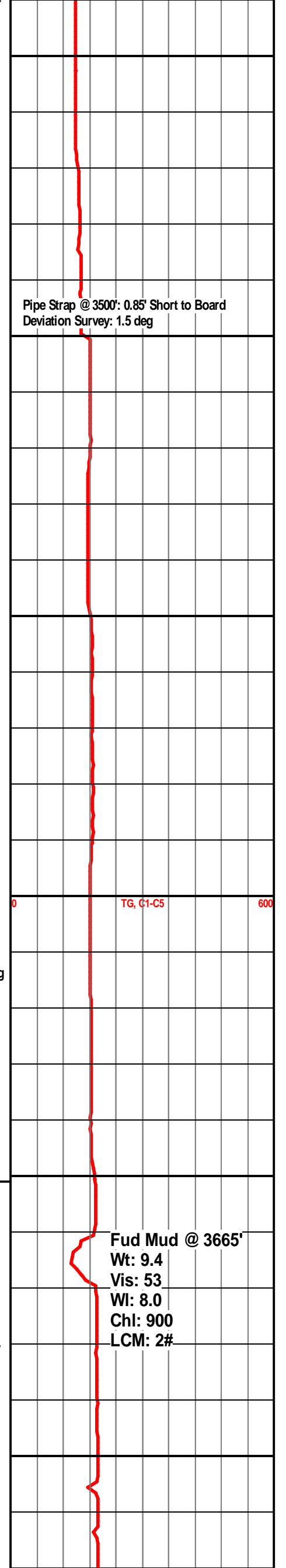


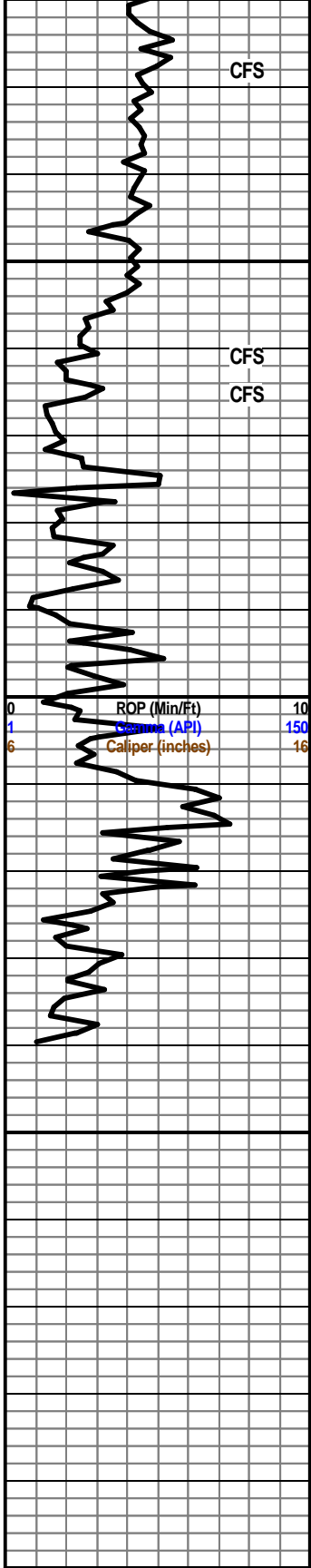
TG, C1-C5

**Fud Mud @ 3410'**  
**Wt: 9.4**  
**Vis: 40**  
**WI: 8.2**  
**ChI: 550**  
**LCM: 2#**



Dol., tan, sing, f xln, calc IP, pr intxn por, rr brn spkld stn, fri IP, dnse, suc tex, rr cut fluor, no odr, n/s  
 Dol., tan/lt brn, sing, f to m xln, calc, fr intxn por, rr lt brn spkld stn, rr pp FO, dnse, fri IP, suc, Tr Cht, sli cut fluor, no odr, v pr Shw  
 Dol., lt gry, sing, m xln, Tr lg xln, calc, intxn por, dnse, fri IP, suc, no odr, n/s  
 Dol., wht, sing, m to lg xln, calc IP, gd intxn por, fri IP, dnse, suc tex, no fluor, no odr, n/s  
 Dol., tan, sing, f to m xln, fr por, dnse, sli fri, sbang, no fluor, n/s  
 Dol., a.a, Tr dk gry Sh  
 Dol., tan/lt brn, sing, vf to f xln, pr vis por, calc IP, suc, dnse, sub-rndd, sli fri, n/s  
 Sh., dk gry/lt gn/rd, mica IP  
 Ls., tan, sing, f xln, pr vis por, dnse, hd, calc, Dol IP, ang to sbang, Tr chk, n/s  
 Sh., dk gry/gry/gn, mica  
 Dol., brn, sing, f to m xln, fr intxn por, calc IP, dnse, fri IP, ang to sbang, scat brn dd O spks, lmy, Tr op wht Cht, n/s  
 Sh., gry/gn  
 Dol., a.a  
**Simpson Sh 3651 (-2440)**  
 Sh., dk gry/gry/blk carb  
 Sh., gry/gn  
 Ls., lt gry, sing to sli mott, vf xln, scat foss, pr vis por, brect w Ool, Dol IP, frac IP, dnse, hd, calc, chky, n/s  
 Sh., gn  
 Ls., tan/brn, sing, vf xln, pr por, calc IP, Dol IP, dnse, hd to sli fri, blk, sub-chky IP, sbang, vit lstr, lt brn spkld stn, pt sat, gn fluor, pr cut, fnt odr, NSFO  
 Ls., dk brn, vf xln, NVP, dnse, hd, ti, ang, blk, orng fluor, n/s





CFS

3750

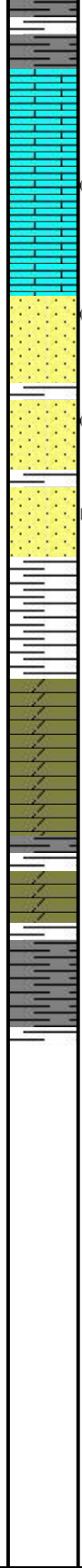
CFS  
CFS

3800

0 ROP (Min/Ft) 10  
1 Gamma (API) 150  
6 Caliper (inches) 16

3850

2000



Sh., dk gry/gry/gn/blk carb

Ls., tan/crm, sing, f to m xln, Tr foss, fr intxn & micr Ool por, scat brn sptd stn, calc IP, Dol IP, dnse, ti, scat micr pyr, sli fri, no odr, Tr gn fluor, NSFO

**Simpson Sd 3754 (-2543)**

Sst., clr, f to med gr, mod srtd, intgran por, dnse cmtd, fri, vit lstr, scat unconsl sing grs, lt brn stn, lt sat, Tr FO bld, no fluor, v fnt odr, SSFO

Sst., a.a, calc IP, incr clus

Sst., clr/wht, mott IP, f gr, mod srtd, intgran por, calc IP, fri, Tr dd O spks, min fluor, no odr, NSLO

Sh., gry/gn/lt brn

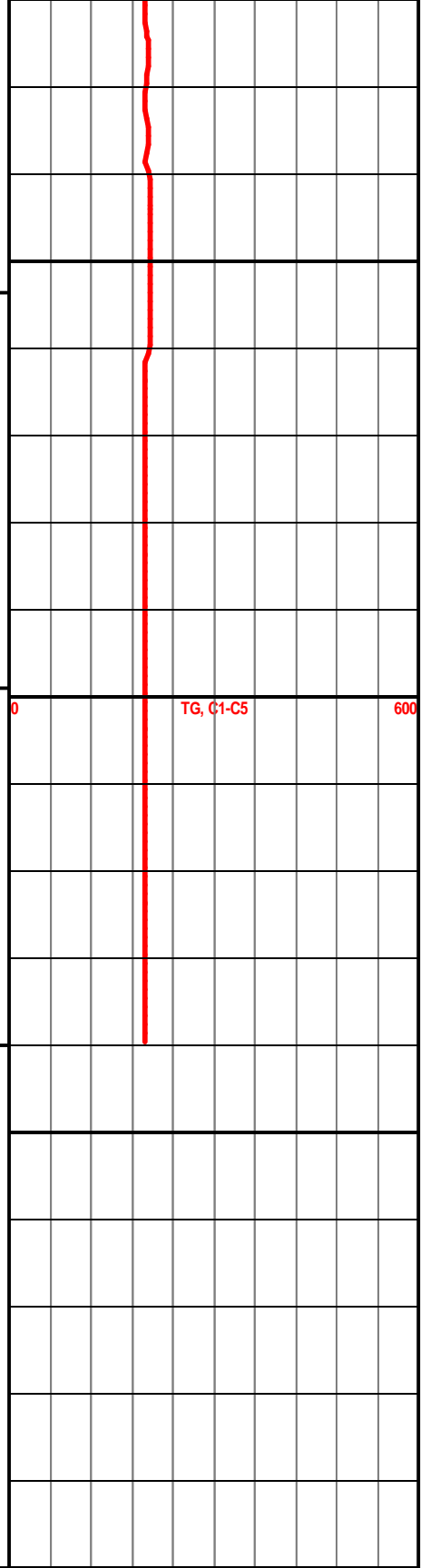
**Arbuckle 3799 (-2588)**

Dol., tan/lt gry, mott IP, vf to f xln, Tr inxln vugs, pr vis por, dnse, hd, calc IP, n/s

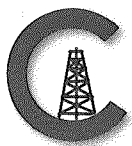
Dol., a.a, sbang, Tr pyr

Sh., gry

**RTD 3840 (-2629)**



0 TG, C1-C5 600



**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 # 259016

Invoice Date: 05/22/2013 Terms: 0/0/30,n/30

Page 1

KINNEY OIL COMPANY  
1401 17TH ST, SUITE 870  
DENVER CO 80202  
(303)295-1770

PLATTNER 1-10  
41698  
10-15-14E  
05-16-13  
KS

*Surface casing*

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	100.00	15.7000	1570.00
1102	CALCIUM CHLORIDE (50#)	300.00	.7800	234.00
1107A	PHENOSEAL (M) 40# BAG	200.00	1.3500	270.00

Description	Hours	Unit Price	Total
485 CEMENT PUMP (SURFACE)	1.00	870.00	870.00
485 EQUIPMENT MILEAGE (ONE WAY)	170.00	4.20	714.00
515 TON MILEAGE DELIVERY	799.00	1.41	1126.59

Parts:	2074.00	Freight:	.00	Tax:	151.40	AR	4935.99
Labor:	.00	Misc:	.00	Total:	4935.99		
Sublt:	.00	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  
785/672-8822

OTTAWA, KS  
785/242-4044

THAYER, KS  
620/839-5269

GILLETTE, WY  
307/686-4914

CUSHING, OK  
918/225-2650



**CONSOLIDATED**  
Oil Well Services, LLC

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

*K-MC*  
*[Signature]*

TICKET NUMBER 41698  
LOCATION EUREKA  
FOREMAN Kevin McCoy

**FIELD TICKET & TREATMENT REPORT**

**CEMENT API # 15-131-20235**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
5-16-13	4570	Plattner 1-10	10	15	14E	Nemaha KS	
CUSTOMER Kinney Oil Company			Summit Drig.				
MAILING ADDRESS 1401 17 <sup>th</sup> ST Ste 870							
CITY DENVER		STATE Co.	ZIP CODE 80202	TRUCK #	DRIVER	TRUCK #	DRIVER
				485	ALAN M.		
				515	Mette R.		

JOB TYPE Plug BACK HOLE SIZE 12 1/4" HOLE DEPTH 63' KB CASING SIZE & WEIGHT \_\_\_\_\_  
 CASING DEPTH \_\_\_\_\_ DRILL PIPE 4" TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 15.4 # SLURRY VOL 21 BBL WATER gal/sk 5.2 CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_ DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety Meeting: Drilling Rig Lost Circulation @ 22' K.B. Dry Drilled to 63' K.B.  
Ran 2 Jts 4" Drill pipe open end to 60'. Rig up to 4" Drill pipe. Pumped 100 SKS CLASS  
"A" Cement w/ 3% CaCl2, 2" PhenoSeal/sk @ 15.4 #/gal = 21 BBL Slurry. Circulated Cement to  
SURFACE. Pull DRILL pipe. Hole Standing Full of Cement. Job Complete. Wait 4 Hrs. Drilling  
Rig Drilled Thru Cement. Had ~ 90% Fluid Returns to SURFACE. Release Cementers.

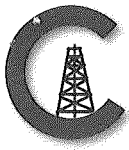
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401 S	1	PUMP CHARGE	870.00	870.00
5406	170	MILEAGE	4.20	714.00
1104 S	100 SKS	CLASS "A" Cement	15.70	1570.00
1102	300 *	CaCl2 3%	.78	234.00
1107 A	200 *	PhenoSeal 2" /sk (LCM)	1.35	270.00
5407 A	4.7 TONS	170 miles Bulk Delv.	1.41	1126.59
<b>ENTERED</b>				
<u>859016</u>				
			Sub Total	4784.59
			SALES TAX	151.40
			ESTIMATED TOTAL	4935.99

Ravin 3737

AUTHORIZATION [Signature] TITLE Summit Drig Toolpusher DATE \_\_\_\_\_

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.





**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 # 259017

Invoice Date: 05/22/2013 Terms: 0/0/30,n/30

Page 1

KINNEY OIL COMPANY  
1401 17TH ST, SUITE 870  
DENVER CO 80202  
(303)295-1770

PLATTNER 1-10  
41699  
10-15-14E  
05-17-13  
KS

*Surface casing*

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	175.00	15.7000	2747.50
1102	CALCIUM CHLORIDE (50#)	500.00	.7800	390.00
1118B	PREMIUM GEL / BENTONITE	330.00	.2200	72.60
1107	FLO-SEAL (25#)	44.00	2.4700	108.68
4106	8 5/8" CEMENT BASKET	1.00	336.0000	336.00

Description	Hours	Unit Price	Total
TECH CREW MOBILIZATION	1.00	1750.00	1750.00
520 CEMENT PUMP (SURFACE)	1.00	870.00	870.00
520 EQUIPMENT MILEAGE (ONE WAY)	170.00	4.20	714.00
667 TON MILEAGE DELIVERY	1397.40	1.41	1970.33

Parts:	3654.78	Freight:	.00	Tax:	266.80	AR	9225.91
Labor:	.00	Misc:	.00	Total:	9225.91		
Sublt:	.00	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  
785/672-8822

OTTAWA, KS  
785/242-4044

THAYER, KS  
620/839-5269

GILLETTE, WY  
307/686-4914

CUSHING, OK  
918/225-2650



K-MCL

TICKET NUMBER 41699  
 LOCATION Eureka  
 FOREMAN Kevin McCoy

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

FIELD TICKET & TREATMENT REPORT

CEMENT API # 15-131-20235

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-17-13	4570	Plattner 1-10	10	15	14E	Nemaha KS
CUSTOMER Kinney Oil Company			Summit Drilg.			
MAILING ADDRESS 1401 17 <sup>th</sup> St. Ste 870						
CITY Denver	STATE Co.	ZIP CODE 80202	TRUCK # 520	DRIVER John S.	TRUCK #	DRIVER
			667	Chris B.		

JOB TYPE SURFACE HOLE SIZE 12 1/4 HOLE DEPTH 272' KB CASING SIZE & WEIGHT 8 5/8" 23\* new  
 CASING DEPTH 255' G.L. DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 15\* SLURRY VOL 42 BBL WATER gal/sk 6.5 CEMENT LEFT in CASING 20'  
 DISPLACEMENT 16.5 BBL DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 5 BPM

REMARKS: Safety Meeting: Cementing Crew on Stand by on Location while Reaming out Surface  
Hole so 8 5/8 would go in the hole. Rig up to 8 5/8 casing. Break circulation w/ 5 BBL  
water. Mixed 175 sks Class "A" Cement w/ 3% CaCl2, 2% Gel, 1/4" Flo-Seal /sk @ 15\*/gal = 42  
BBL Slurry. Displace w/ 16.5 BBL fresh water. Shut casing in. Good Cement Returns to  
SURFACE = 12 BBL Slurry to Pit. Job Complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401 S	1	PUMP CHARGE	870.00	870.00
5406	170	MILEAGE	4.20	714.00
1104 S	175 SKS	CLASS "A" Cement	15.70	2747.50
1102	500 *	CaCl2 3%	.78 *	390.00
1118 B	330 *	Gel 2%	.22 *	72.60
1107	44 *	Flo-Seal 1/4" /sk	2.47 *	108.68
5407 A	8.22 Tons	170 miles Bulk Delv.	1.41	1970.33
4106	1	8 5/8 Cement Basket	336.00	336.00
5410	Cement Crew (3)	Crew Mobilization (Cementer = 32 HRS) (HANDS x 2 = 16 HRS EA.)	1750.00	1750.00
<b>ENTERED</b>				
<u>25901A</u>				
			Sub Total	8959.11
			SALES TAX 7.3%	266.80
			ESTIMATED TOTAL	9225.91

Ravin 3737

AUTHORIZATION Doc G TITLE Summit Drilg Toolpusher DATE \_\_\_\_\_

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.



## DRILL STEM TEST REPORT

Prepared For: **Kinney Oil Company**

1401 17th st ste 870 Denver CO 80202 + 1246

ATTN: Saman Sharifaie

### **Plattner 1-10 #1**

### **10-1s- 14e Nemaha**

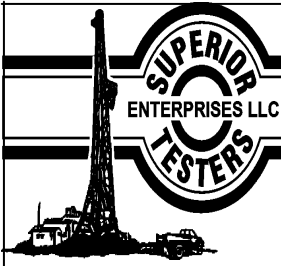
Start Date: 2013.05.25 @ 06:48:00

End Date: 2013.05.25 @ 17:05:30

Job Ticket #: 17461                      DST #: 1

Superior Testers Enterprises LLC  
PO Box 138 Great Bend KS 67530  
1-800-792-6902

Printed: 2013.05.25 @ 17:22:27



# DRILL STEM TEST REPORT

Kinney Oil Company

**10-1s- 14e Nemaha**

1401 17th st ste 870 Denver CO 80202 + 1246

**Plattner 1-10 #1**

Job Ticket: 17461

**DST#: 1**

ATTN: Saman Sharifaie

Test Start: 2013.05.25 @ 06:48:00

## GENERAL INFORMATION:

Formation: **Viola**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:01:30

Time Test Ended: 17:05:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Jared Scheck

Unit No: 3320- Great Bend -54

**Interval: 3442.00 ft (KB) To 3500.00 ft (KB) (TVD)**

Reference Elevations: 1211.00 ft (KB)

Total Depth: 3500.00 ft (KB) (TVD)

1201.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 10.00 ft

## Serial #: 6731

Press@RunDepth: 889.41 psia @ ft (KB)

Capacity: 5000.00 psia

Start Date: 2013.05.25

End Date:

2013.05.25

Last Calib.:

2013.05.25

Start Time: 06:48:00

End Time:

17:05:30

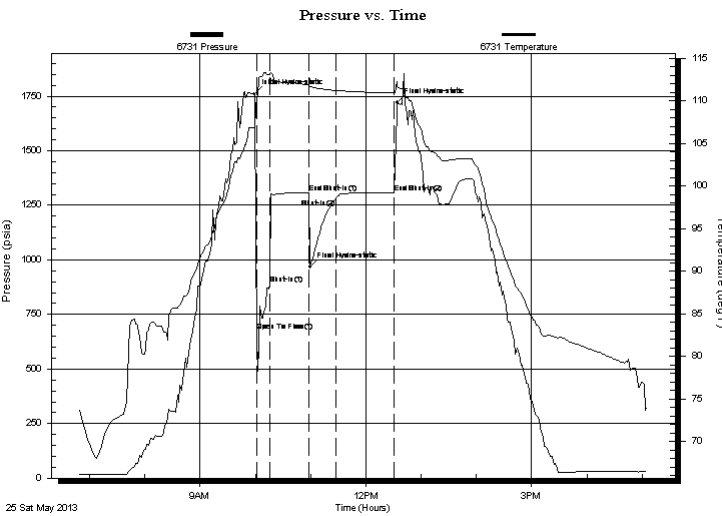
Time On Btm:

2013.05.25 @ 09:59:00

Time Off Btm:

2013.05.25 @ 10:59:30

**TEST COMMENT:** 1st Opening 15 Minutes-Strong blow built bottom of bucket in 1 minute  
 1st Shut-in 45 Minutes-No blow back  
 2nd Opening 30 Minutes-Strong blow built bottom of bucket in 1 minute  
 2nd Shut-in 60 Minutes-No blow back



## PRESSURE SUMMARY

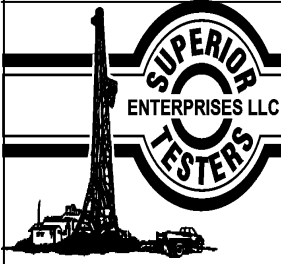
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1759.86	106.87	Initial Hydro-static
3	675.62	110.47	Open To Flow (1)
17	889.41	113.16	Shut-In(1)
59	1304.98	111.85	End Shut-In(1)
61	967.49	111.71	Final Hydro-static
88	1278.89	111.25	Shut-In(2)
152	1306.90	110.96	End Shut-In(2)
155	1720.42	111.83	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
300.00	w ater cut mud 40%w ater 60%mud	1.48
2500.00	w ater	34.61
0.00	chlorieds 10,000 resistivity .3@75 degre	0.00
0.00	used circulating sub	0.00

## Gas Rates

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



# DRILL STEM TEST REPORT

Kinney Oil Company

**10-1s- 14e Nemaha**

1401 17th st ste 870 Denver CO 80202 + 1246

**Plattner 1-10 #1**

Job Ticket: 17461

**DST#: 1**

ATTN: Saman Sharifaie

Test Start: 2013.05.25 @ 06:48:00

## GENERAL INFORMATION:

Formation: **Viola**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:01:30

Time Test Ended: 17:05:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Jared Scheck

Unit No: 3320- Great Bend -54

**Interval: 3442.00 ft (KB) To 3500.00 ft (KB) (TVD)**

Reference Elevations: 1211.00 ft (KB)

Total Depth: 3500.00 ft (KB) (TVD)

1201.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 10.00 ft

## Serial #: 8156

Press@RunDepth: 1309.78 psia @ ft (KB)

Capacity: 5000.00 psia

Start Date: 2013.05.25

End Date:

2013.05.25

Last Calib.:

2013.05.25

Start Time: 06:48:00

End Time:

17:06:30

Time On Btm:

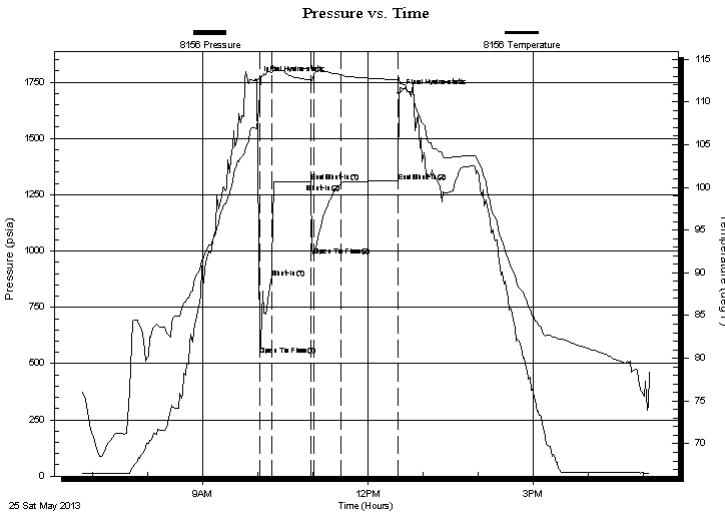
2013.05.25 @ 09:58:30

Time Off Btm:

2013.05.25 @ 12:33:00

**TEST COMMENT:** 1st Opening 15 Minutes-Strong blow built bottom of bucket in 1 minute  
 1st Shut-in 45 Minutes-No blow back  
 2nd Opening 30 Minutes-Strong blow built bottom of bucket in 1 minute  
 2nd Shut-in 60 Minutes-No blow back

## PRESSURE SUMMARY



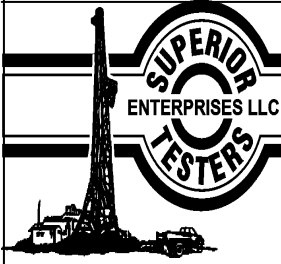
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1757.76	106.91	Initial Hydro-static
4	537.46	110.95	Open To Flow (1)
17	879.12	113.45	Shut-In(1)
60	1309.72	112.54	End Shut-In(1)
62	977.05	113.15	Open To Flow (2)
92	1299.13	113.15	Shut-In(2)
154	1309.78	112.60	End Shut-In(2)
155	1701.01	112.65	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
300.00	w ater cut mud 40%w ater 60%mud	1.48
2500.00	w ater	34.61
0.00	chlorieds 10,000 resistivity .3@75 degre	0.00
0.00	used circulating sub	0.00

## Gas Rates

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



# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Kinney Oil Company

**10-1s- 14e Nemaha**

1401 17th st ste 870 Denver CO 80202 + 1246

**Plattner 1-10 #1**

Job Ticket: 17461

**DST#: 1**

ATTN: Saman Sharifaie

Test Start: 2013.05.25 @ 06:48:00

## Tool Information

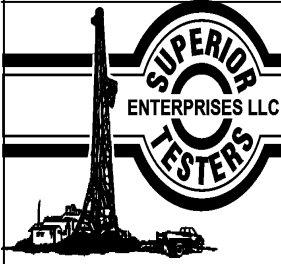
Drill Pipe:	Length: 3074.00 ft	Diameter: 3.80 inches	Volume: 43.12 bbl	Tool Weight: 1000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 350.00 ft	Diameter: 2.25 inches	Volume: 1.72 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 44.84 bbl</u>	Tool Chased 4.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 35000.00 lb
Depth to Top Packer:	3442.00 ft			Final 41000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	58.00 ft			
Tool Length:	86.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments: ran shale packer/ circulating sub used

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Shut-In Tool	5.00			3419.00	
Hydraulic Tool	5.00			3424.00	
Jars	6.00			3430.00	
Safety Joint	2.00			3432.00	
Packer	5.00			3437.00	28.00 Bottom Of Top Packer
Packer	5.00			3442.00	
Anchor	3.00			3445.00	
Change Over Sub	0.75			3445.75	
Drill Pipe	31.50			3477.25	
Change Over Sub	0.75			3478.00	
Anchor	17.00			3495.00	
Recorder	1.00	6731	Inside	3496.00	
Recorder	1.00		Outside	3497.00	
Bullnose	3.00			3500.00	58.00 Bottom Packers & Anchor

**Total Tool Length: 86.00**



# DRILL STEM TEST REPORT

## FLUID SUMMARY

Kinney Oil Company

**10-1s- 14e Nemaha**

1401 17th st ste 870 Denver CO 80202 + 1246

**Plattner 1-10 #1**

Job Ticket: 17461

**DST#: 1**

ATTN: Saman Sharifaie

Test Start: 2013.05.25 @ 06:48:00

### 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: 40.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.19 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psia

Salinity: 550.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
300.00	w ater cut mud 40%w ater 60%mud	1.475
2500.00	w ater	34.613
0.00	chlorieds 10,000 resistivity .3@75 degre	0.000
0.00	used circulating sub	0.000

Total Length: 2800.00 ft      Total Volume: 36.088 bbl

Num Fluid Samples: 0

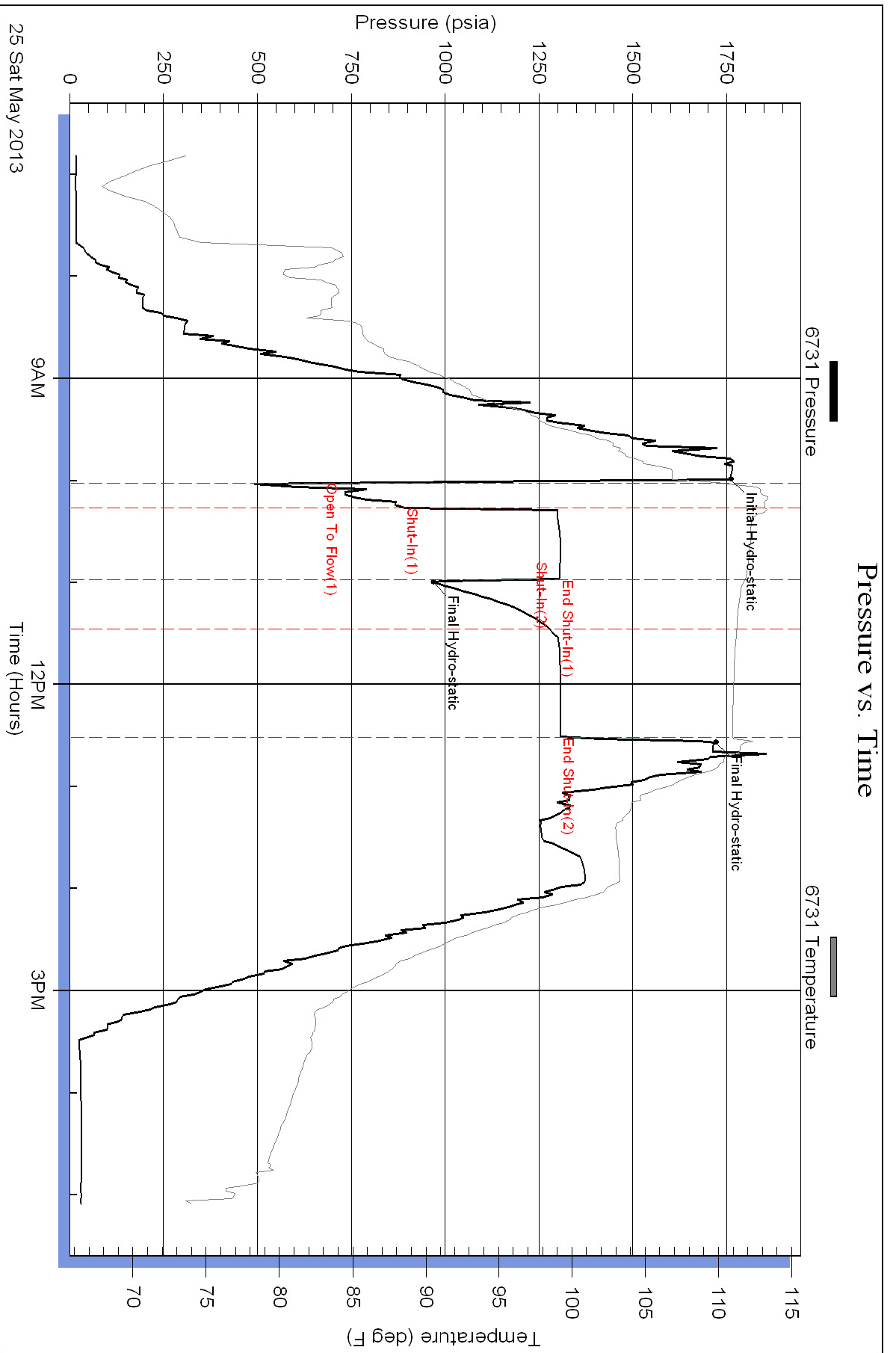
Num Gas Bombs: 0

Serial #:

Laboratory Name:

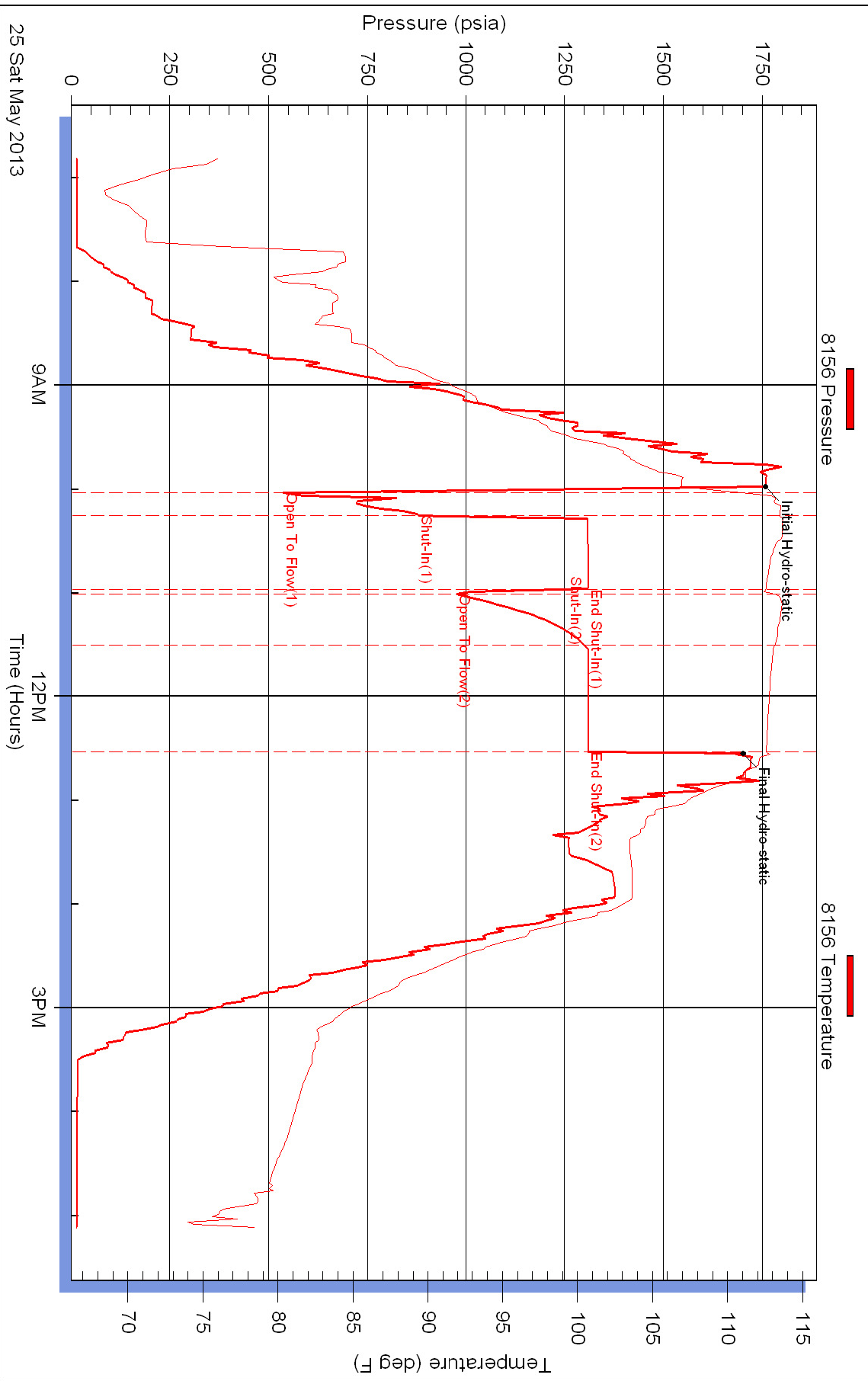
Laboratory Location:

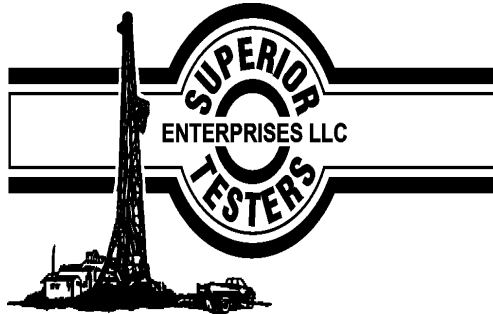
Recovery Comments: ran shale packer/chlorides 10,000 resistivity .3 @ 75 degrees/dropped bar broke pin





### Pressure vs. Time





## DRILL STEM TEST REPORT

Prepared For: **Kinney Oil Company**

1401 17th st ste 870 Denver CO 80202 + 1246

ATTN: Saman Sharifaie

### **Plattner 1-10 #1**

### **10-1s- 14e Nemaha**

Start Date: 2013.05.27 @ 10:40:00

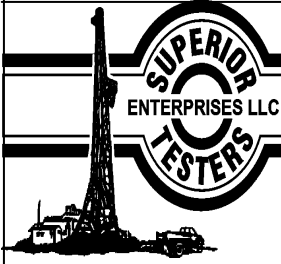
End Date: 2013.05.27 @ 00:00:00

Job Ticket #: 17462                      DST #: 2

Superior Testers Enterprises LLC  
PO Box 138 Great Bend KS 67530  
1-800-792-6902

Printed: 2013.05.27 @ 22:20:34

Kinney Oil Company  
10-1s- 14e Nemaha  
Plattner 1-10 #1  
DST # 2  
Simpson Sand  
2013.05.27



# DRILL STEM TEST REPORT

Kinney Oil Company

**10-1s- 14e Nemaha**

1401 17th st ste 870 Denver CO 80202 + 1246

**Plattner 1-10 #1**

Job Ticket: 17462

**DST#: 2**

ATTN: Saman Sharifaie

Test Start: 2013.05.27 @ 10:40:00

## GENERAL INFORMATION:

Formation: **Simpson Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:29:00

Time Test Ended: 00:00:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Jared Scheck

Unit No: 3320-270-Great Bend

**Interval: 3749.00 ft (KB) To 3766.00 ft (KB) (TVD)**

Reference Elevations: 1211.00 ft (KB)

Total Depth: 3766.00 ft (KB) (TVD)

1201.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

## Serial #: 6731

Press@RunDepth: 1385.94 psia @ ft (KB)

Capacity: psia

Start Date: 2013.05.27

End Date: 2013.05.27

Last Calib.: 1899.12.30

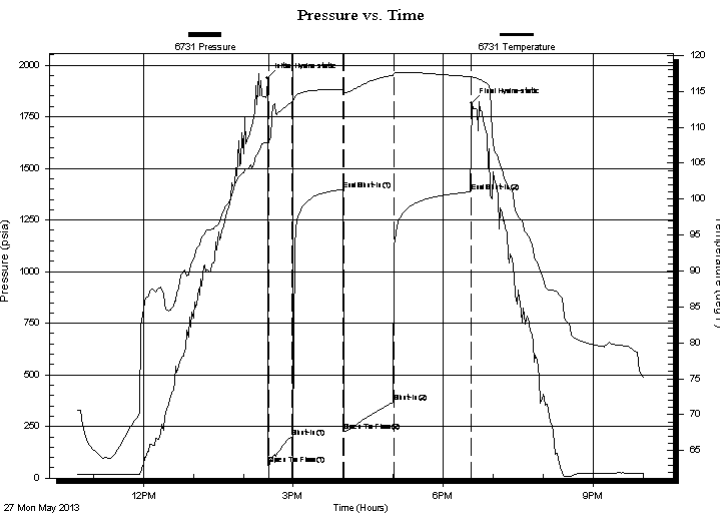
Start Time: 10:40:00

End Time: 22:04:00

Time On Btm: 2013.05.27 @ 14:29:00

Time Off Btm: 2013.05.27 @ 18:34:30

**TEST COMMENT:** 1st Opening 30 Minutes-Fair blow built bottom of bucket in 16 minutes  
 1st Shut-in 60 Minutes-Very weak blow  
 2nd Opening 60 Minutes-Fair blow built bottom of bucket in 17 Minutes  
 2nd Shut-in 90 Minutes-No blow back



## PRESSURE SUMMARY

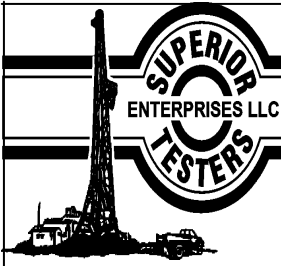
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1938.79	107.81	Initial Hydro-static
2	66.00	108.14	Open To Flow (1)
30	199.94	113.61	Shut-In(1)
91	1398.65	115.20	End Shut-In(1)
92	225.30	114.87	Open To Flow (2)
152	368.65	117.22	Shut-In(2)
245	1385.94	117.04	End Shut-In(2)
246	1815.86	117.02	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
30.00	oil mud cut w ater 1%o 30%m 69%w	0.15
670.00	w ater	6.42
0.00	chlorides 40,000 resistivity .1@75degree	0.00

## Gas Rates

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



# DRILL STEM TEST REPORT

Kinney Oil Company

**10-1s- 14e Nemaha**

1401 17th st ste 870 Denver CO 80202 + 1246

**Plattner 1-10 #1**

ATTN: Saman Sharifaie

Job Ticket: 17462

**DST#: 2**

Test Start: 2013.05.27 @ 10:40:00

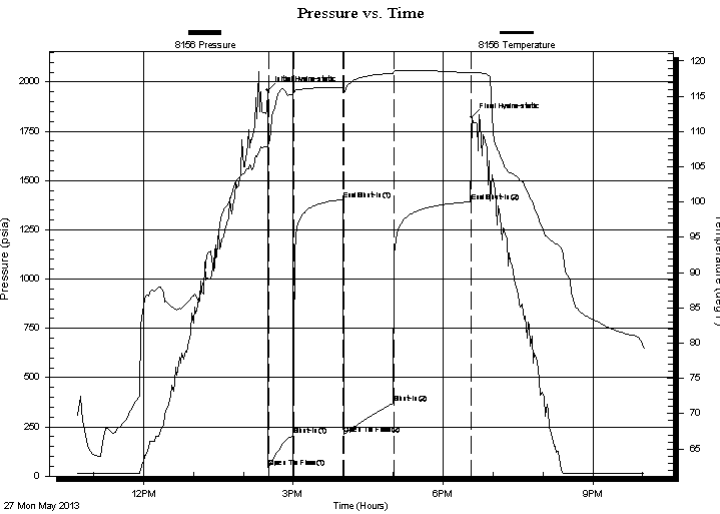
## GENERAL INFORMATION:

Formation: **Simpson Sand**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 14:29:00  
 Time Test Ended: 00:00:00  
 Interval: **3749.00 ft (KB) To 3766.00 ft (KB) (TVD)**  
 Total Depth: 3766.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Jared Scheck  
 Unit No: 3320-270-Great Bend  
 Reference Elevations: 1211.00 ft (KB)  
 1201.00 ft (CF)  
 KB to GR/CF: 10.00 ft

## Serial #: 8156

Press@RunDepth: 1392.38 psia @ ft (KB) Capacity: psia  
 Start Date: 2013.05.27 End Date: 2013.05.27 Last Calib.: 1899.12.30  
 Start Time: 10:40:00 End Time: 22:04:30 Time On Btm: 2013.05.27 @ 14:29:00  
 Time Off Btm: 2013.05.27 @ 18:34:30

**TEST COMMENT:** 1st Opening 30 Minutes-Fair blow built bottom of bucket in 16 minutes  
 1st Shut-in 60 Minutes-Very weak blow  
 2nd Opening 60 Minutes-Fair blow built bottom of bucket in 17 Minutes  
 2nd Shut-in 90 Minutes-No blow back



## PRESSURE SUMMARY

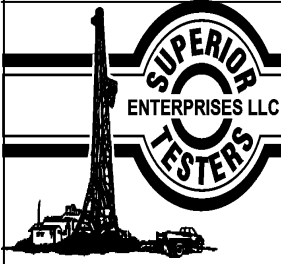
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1958.58	107.91	Initial Hydro-static
1	43.68	108.02	Open To Flow (1)
32	208.15	115.34	Shut-In(1)
91	1404.41	116.29	End Shut-In(1)
92	213.07	115.78	Open To Flow (2)
152	371.42	118.27	Shut-In(2)
245	1392.38	118.33	End Shut-In(2)
246	1821.85	118.42	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
30.00	oil mud cut w ater 1%o 30%m 69%w	0.15
670.00	w ater	6.42
0.00	chlorides 40,000 resistivity .1@75degree	0.00

## Gas Rates

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



# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Kinney Oil Company

**10-1s- 14e Nemaha**

1401 17th st ste 870 Denver CO 80202 + 1246

**Plattner 1-10 #1**

Job Ticket: 17462

**DST#:2**

ATTN: Saman Sharifaie

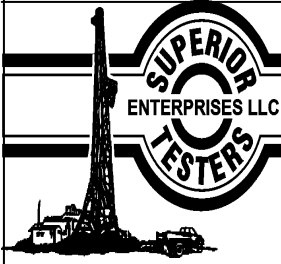
Test Start: 2013.05.27 @ 10:40:00

## Tool Information

Drill Pipe:	Length: 3374.00 ft	Diameter: 3.80 inches	Volume: 47.33 bbl	Tool Weight: 1000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 357.00 ft	Diameter: 2.25 inches	Volume: 1.76 bbl	Weight to Pull Loose: 40000.00 lb
			<u>Total Volume: 49.09 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 35000.00 lb
Depth to Top Packer:	3749.00 ft			Final 36000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	17.00 ft			
Tool Length:	45.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut-In Tool	5.00			3726.00	
Hydraulic Tool	5.00			3731.00	
Jars	6.00			3737.00	
Safety Joint	2.00			3739.00	
Packer	5.00			3744.00	28.00 Bottom Of Top Packer
Packer	5.00			3749.00	
Anchor	12.00			3761.00	
Recorder	1.00	6731	Inside	3762.00	
Recorder	1.00		Outside	3763.00	
Bullnose	3.00			3766.00	17.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>45.00</b>				



# DRILL STEM TEST REPORT

## FLUID SUMMARY

Kinney Oil Company

**10-1s- 14e Nemaha**

1401 17th st ste 870 Denver CO 80202 + 1246

**Plattner 1-10 #1**

Job Ticket: 17462

**DST#:2**

ATTN: Saman Sharifaie

Test Start: 2013.05.27 @ 10:40:00

### Mud and Cushion Information

Mud Type:		Cushion Type:		Oil API:	deg API
Mud Weight:	lb/gal	Cushion Length:	ft	Water Salinity:	ppm
Viscosity:	sec/qt	Cushion Volume:	bbl		
Water Loss:	in <sup>3</sup>	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psia		
Salinity:	ppm				
Filter Cake:	inches				

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	oil mud cut w ater 1%o 30%m 69%w	0.148
670.00	w ater	6.420
0.00	chlorides 40,000 resistivity .1@75degree	0.000

Total Length: 700.00 ft      Total Volume: 6.568 bbl

Num Fluid Samples: 0

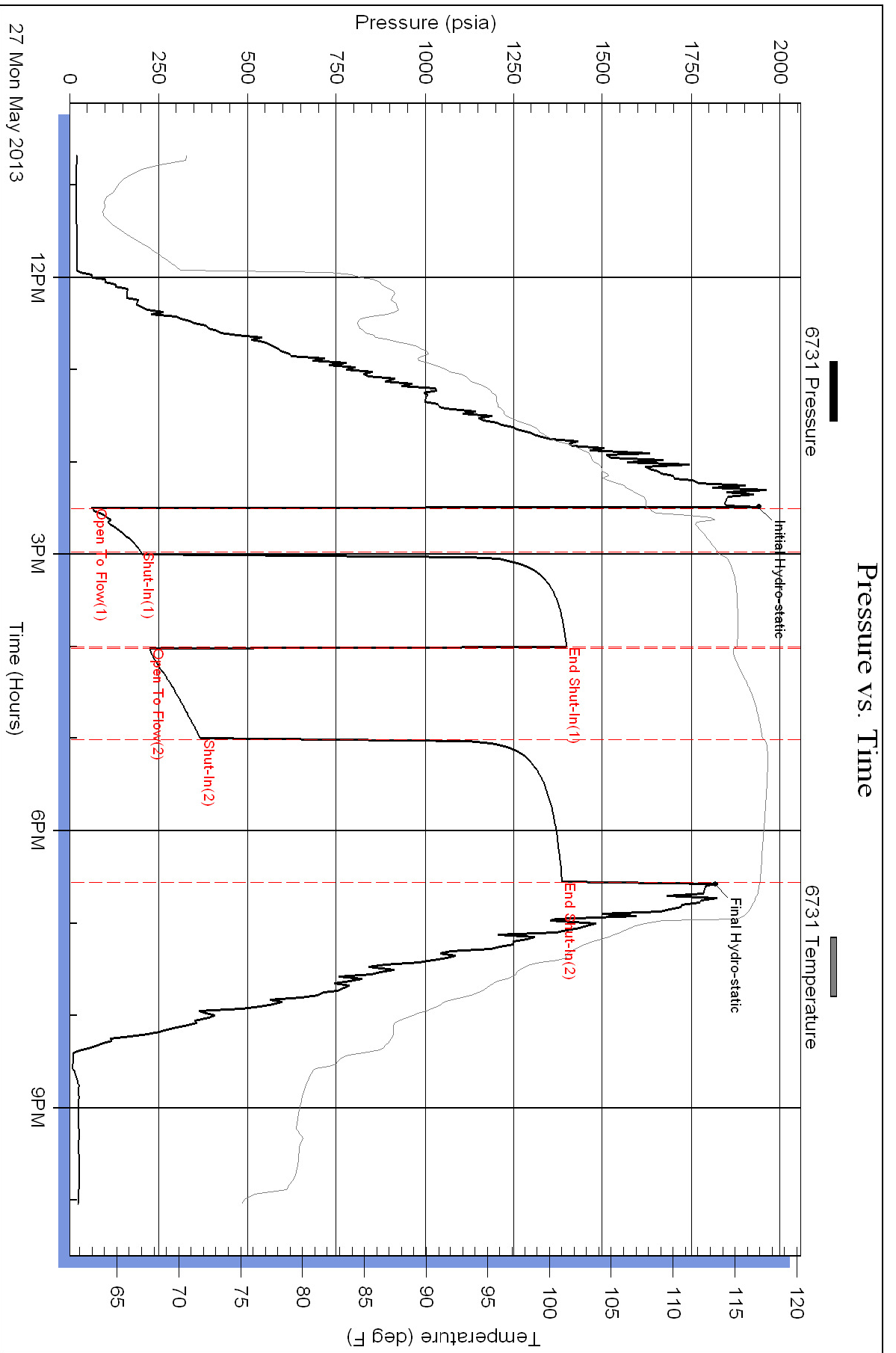
Num Gas Bombs: 0

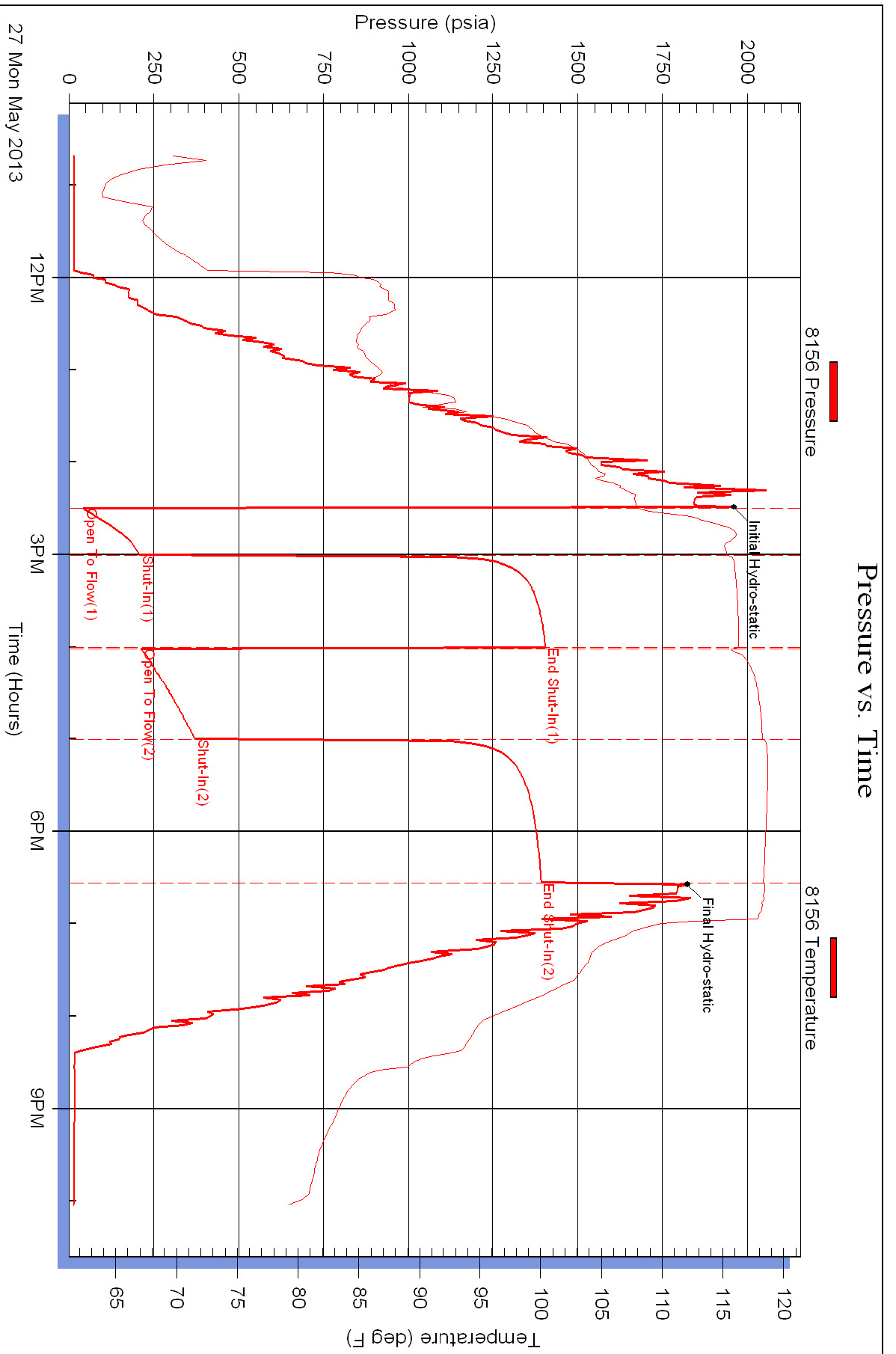
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:







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

August 08, 2013

Jeremy Kinney  
Kinney Oil Company  
1401 17TH ST STE 870  
DENVER, CO 80202-1246

Re: ACO1  
API 15-131-20235-00-00  
Plattner 1-10 1  
NE/4 Sec.10-01S-14E  
Nemaha 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,  
Jeremy Kinney