

Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

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

Gas  DH  EOR

OG  GSW

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 EOR  Conv. to SWD

Plug Back  Liner  Conv. to GSW  Conv. to Producer

Commingled Permit #: \_\_\_\_\_

Dual Completion Permit #: \_\_\_\_\_

SWD Permit #: \_\_\_\_\_

EOR Permit #: \_\_\_\_\_

GSW Permit #: \_\_\_\_\_

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: \_\_\_\_\_

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  Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

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 Geologist Report / Mud Logs <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				

1. Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*
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)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Conservation Division  
266 N. Main St., Ste. 220  
Wichita, KS 67202-1513



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Andrew J. French, Chairperson  
Dwight D. Keen, Commissioner  
Susan K. Duffy, Commissioner

Laura Kelly, Governor

November 12, 2021

Erin Woolf  
Siroky Oil Management  
PO BOX 464  
PRATT, KS 67124-0464

Re: ACO-1  
API 15-151-22471-00-00  
GREEN GROUP 1-24  
SW/4 Sec.24-27S-12W  
Pratt County, Kansas

Dear Erin Woolf:

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

The above referenced well was spudded on 06/11/2021 and the ACO-1 was received on November 11, 2021 (not within the 120 days timely requirement).

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

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

Sincerely,

Production Department

**MUD LOG**  
**WellSight Systems**  
Scale 1:240 (5"=100') Imperial  
Measured Depth Log

Well Name: Green Group 2-24  
API: 15-151-22534  
Location: SE NW SW SW SEC 24 T27S R 12W  
License Number: 3959  
Spud Date: 6/17/2021  
Surface Coordinates: NAD27 Long: -98.5897404  
NAD27 Lat: 37.6768969  
Region:  
Drilling Completed: 6/25/2021  
Bottom Hole  
Coordinates:  
Ground Elevation (ft): 1818.5 K.B. Elevation (ft): 1830.5  
Logged Interval (ft): 3000 To: 4200 Total Depth (ft): 4790  
Formation:  
Type of Drilling Fluid: Chemical Mud

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

**OPERATOR**

Company: Siroky Oil Management  
Address: 10213 Bluestem Blvd  
Pratt, KS 67124

**GEOLOGIST**

Name: Ryan Davis  
Company:  
Address:

**Cores**

No Cores

## DSTs

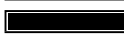





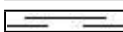
**DST #1 3826-3848**  
 LNSG/KC H Zone  
 30-45-45-90  
 REC: 635' GIP  
 5' GOWCM  
 356' GVSOWCM  
 384' OSMCW  
 181' MCW  
 IFPs: 86-245#  
 FFPs: 255-420#  
 SIPs: 1026-1026#

**DST #2 3920-3978**  
 LNSG/KC K-L Zones  
 30-45-60-60  
 REC 3696' GIP  
 190' SLGCM  
 IFPs: 48-59#  
 FFPs: 46-60#  
 SIPs: 1439-1444#








































































## Comments

After evaluating sample cuttings, DSTs & E-Logs the recommended course of action is to set used 5.5" production casing into the Arbuckle and complete as an open hole disposal in the Arbuckle.

## 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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## ACCESSORIES

<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  Mrst	 Sltstrg  Ssstrg  <b>TEXTURE</b>  Boundst  Chalky  Cryxln  Earthy  Finexln  Grainst  Lithogr  Microxln  Mudst  Packst  Wackest
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OTHER SYMBOLS

POROSITY

- Earthy
- Fenest
- Fracture
- Inter
- Moldic
- Organic
- Pinpoint

Vuggy

- SORTING**
- Well
  - Moderate
  - Poor

ROUNDING

- Rounded
- Subrnd
- Subang
- Angular

OIL SHOW

- Even

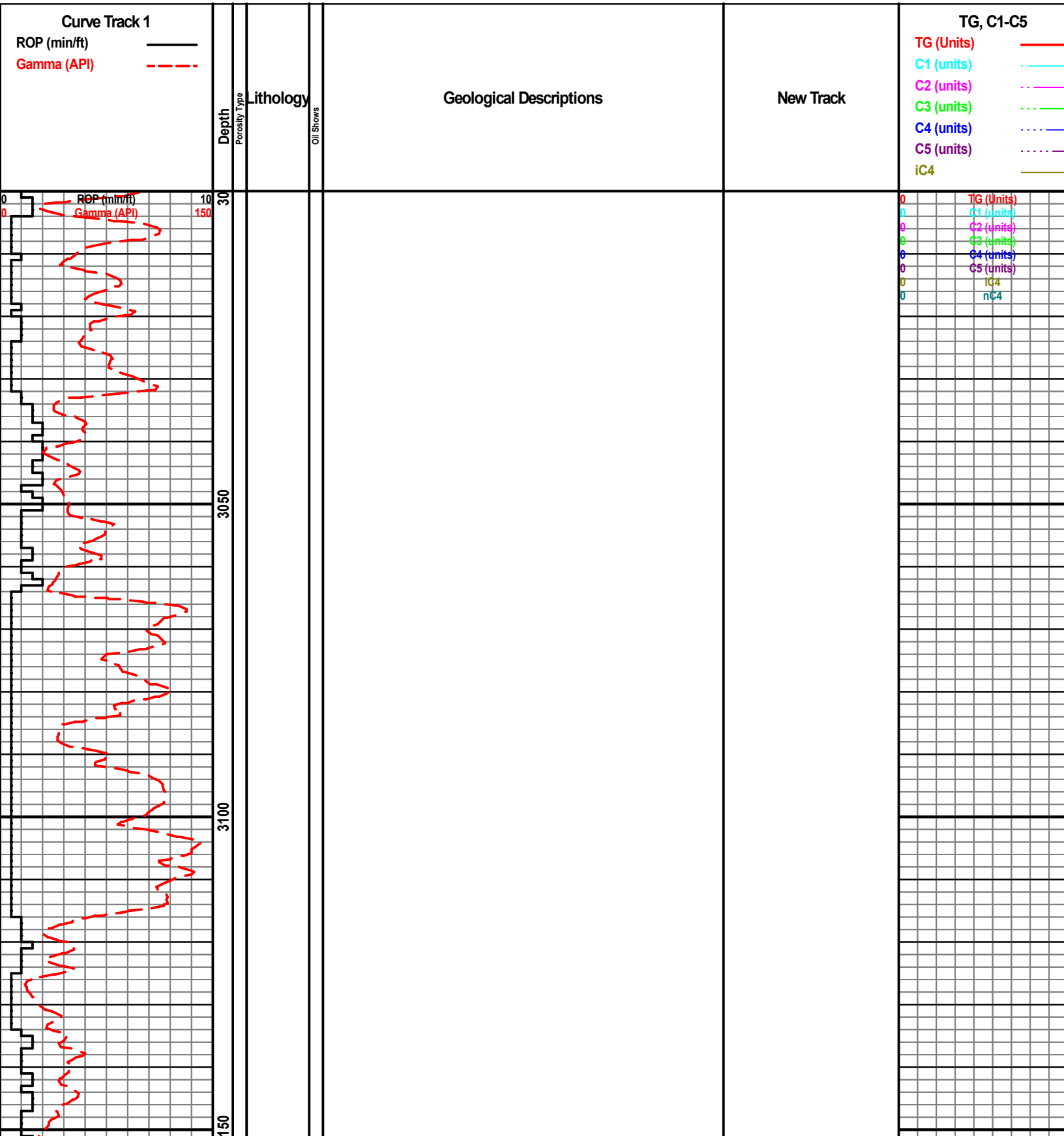
- Spotted
- Ques
- Dead

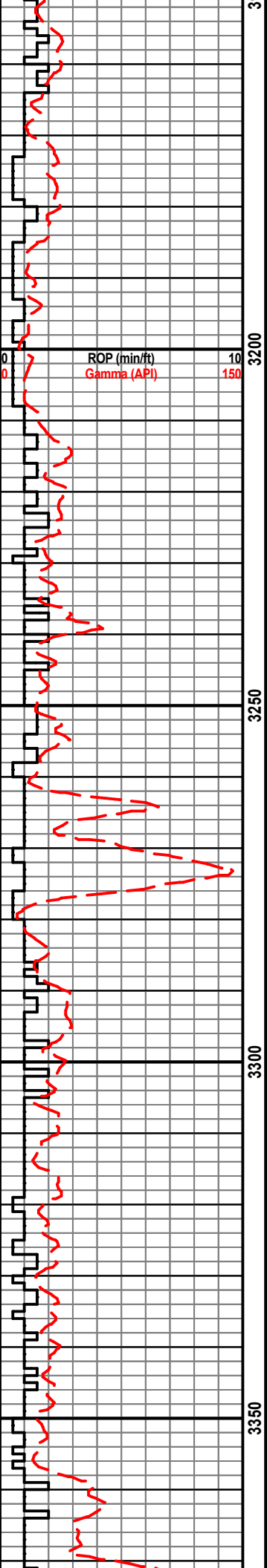
INTERVAL

- Core
- Dst

EVENT

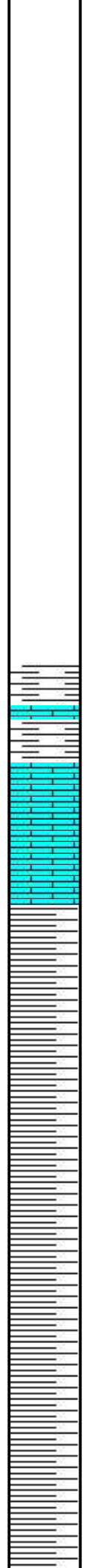
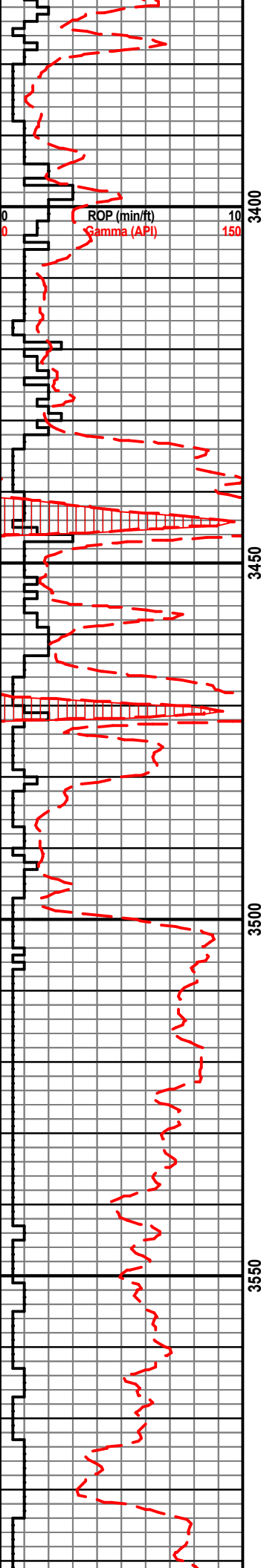
- Rft
- Sidewall





0 TG (Units)  
 0 C1 (units)  
 0 C2 (units)  
 0 C3 (units)  
 0 C4 (units)  
 0 C5 (units)  
 0 iC4  
 0 nC4





Sh; blk, carb, gry-rd, fiss

Ls; gry-buff, vf xln, v por inbndn por, foss, sli micr

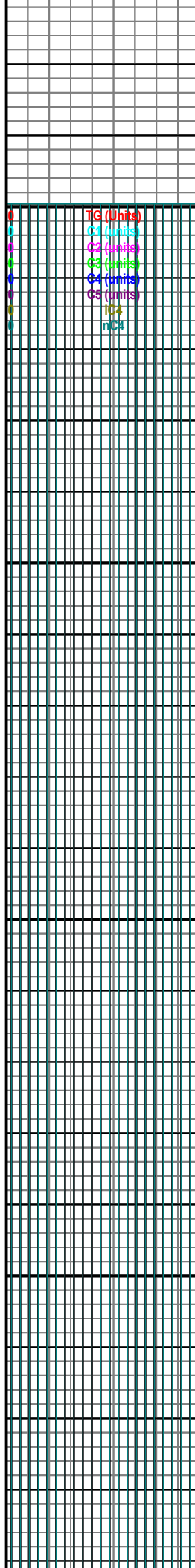
Sh; blk-gry, elng, fiss

Sh; gry, blk, sft

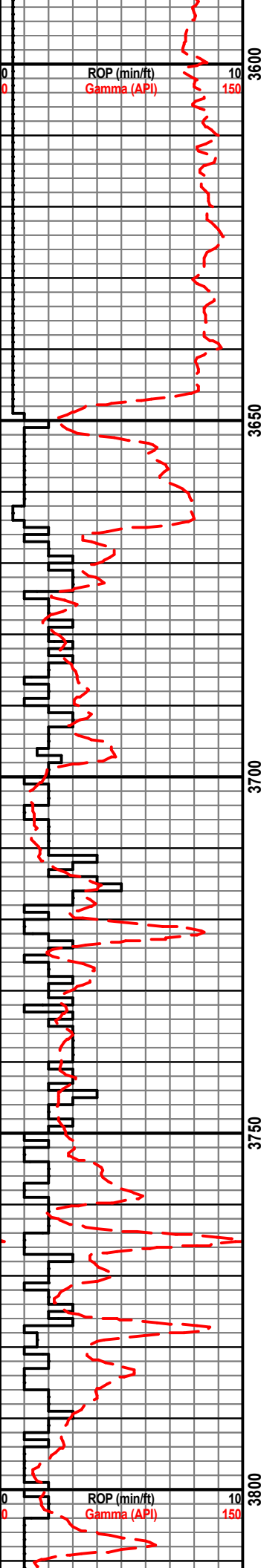
Sh; stly, gry, sft

Ss; qrtz, cl-brn, vf gr clus, v p intgr por, ti, sli fri, Sh; gry, sft, fiss

Heebner 3472 (-1637)



TG (Units)  
C1 (Units)  
C2 (Units)  
C3 (Units)  
C4 (Units)  
C5 (Units)  
nCB  
nCC



Sh; gry-blk, fiss

Sh; drk gry, sft, blkly

Ls; tn-brn, hd, micrxln, no vis por, dns

Ls; crm-tn, vf xln, v p intxln por, sli suc, no fluor, no odr

Sh; gry, blkly, sft, Ls; tn, vff xln, p-fr intxln por, sli ool, occ fluor, v fnt odr

Ls; tn-gry, f xln, p-fr intxln por, occ suc, sli ool, sme foss, v sli fluor, no odr

Ls; tn-ft gry, sli dolic, fmed xln, pp por, sli spry, smwt chky, occ pcs w sli fluor on eds, fnt odr.

Ls; tn-brn, ool, dnse, ti, occ ooc, f xln, pp por, sme vgggy Por, Dol; tn-gry, suc, fmed xln, fr intxln por, sps fluor on sme eds, fr odr, no stn

Ls; brn-tn, vff xln, hd, dns, spry, foss, sme micr, occ pyr, smwt chky, no fluor, no odr

Ls; tn, f xln, smwt suc, foss, sli chky, occ vning w blk stn, gd fluor, fr odr, vssfo upn crsh.

Ls; tn, ti, vf xln, v p intxln por, sli chky, no fluor, no odr

Ls, tn-gry, dns, sli suc, vff xln, sme pp por, sli ool, ti, micr, hd, dns, no fluor, no odr

Ls; drk brn-brn, mott crm, ti, vf xln, sli ool, f gr, p intgr por, sme pcs w sps ylw fluor, sli odr, occ brn stn, vssfo upn crush

Ls, dolic, brn-crm, fmd xln, pp intxln por, sps pyr incl, sme pcs w brn stn, sli ylw fluor, sli odr, vssfo upn crsh

Dolic Ls; tn, fmd xln, p-fr intxln por, ool, f gr, sft, fr intgr por, fr odr, sme fluor, sli brn stn, ssfo upn crsh

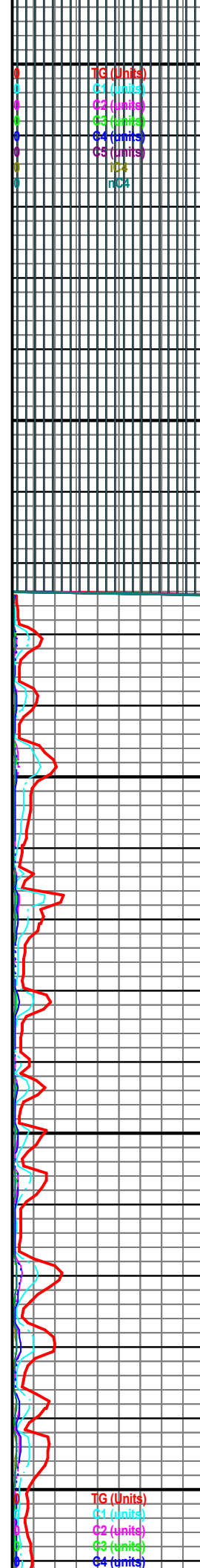
Ls; sli Dolic, brn-crm, f xln, sndy, p intxln por, fnt odr, v fnt fluor, sme stn, vssfo

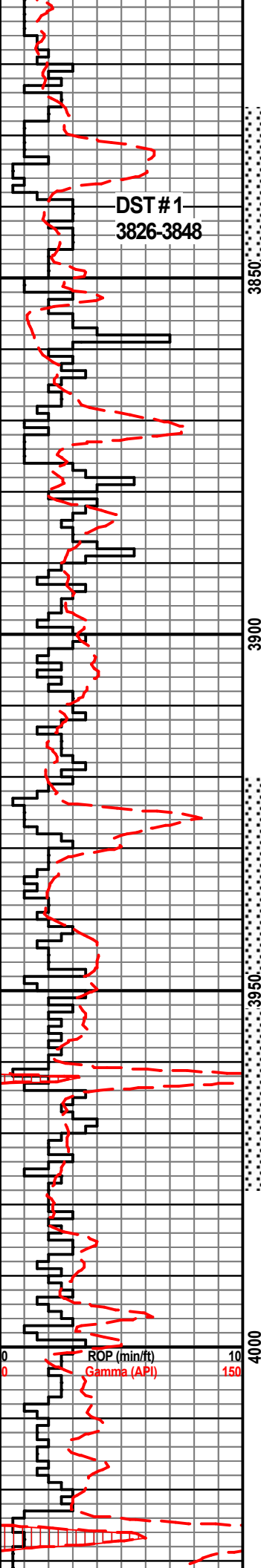
Ls, brn, mott crm, dns, ti, no vis por, sli chky

no 3820 smpl

Ls; tn-crm, f xln, p intxln por, sli chky, no fluor, no odr, sme pyr incl

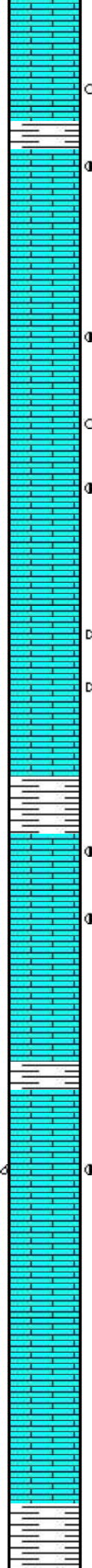
Lansing 3664 (-1833)





DST # 1  
3826-3848

3850  
3900  
3950  
4000



Ls; tn-crm, f xln, p intdn, por, chky, no fluor, no odr, vssfo upn crsh

Ls; tn, ooc-oom fmed xln, suc, gd odr, gd even ylw fluor, sat brn stn, gd show free oil on breaking.

Sh; blk-gry, carb, elng

Ls; crm-buff, sli ooc, pp por, sli odr, fr fluor & stn on pcs, fsfo upn crsh & floating in smpl tray, chky

Ls; crm-buff, f xln, sli ooc, pp por, no odr, sli min fluor, vssfo upn crsh

Ls; tn, ool, hd, ti, v fnt odr, fnt fluor, sme blk dd stn, sfo upn crsh,

Ls; crm-buff, vf xln, no vis por, no odr, no fluor, no stn

Ls; buff-tn, vff xln, v por intdn por, sli vgy por on pcs, micr, dns, hd, sli chky

Ls, buff-tn, sli suc, fmd xln, sme ool, pp por, no odr, no fluor, occ blk dd stn, foss, chky, pyr incl

Ls; buff-tn, micrxn-vf xln, dns, no vis por, v fnt odr, no fluor, sme blk dd stn

Ls, buff-tn, micrxn, dns, hd, sli ool, no vis por, sme drk stn, no fluor, no odr, micr, tn, dns

Ls; tn, oom, sli vgy, fr stn, fr odr, sct fluor, sfo upn crsh, Sh, blk, carb, elng

Ls, crm-tn, suc, vff xln, sli vgy, sat stn, sat fluor, gssy odr, ssfo upn crsh

Ls, tn, micr-vf xln, no vis por, v fnt odr, no fluor, micr, tn, dns, hd

Ls, brn-tn, micrxn, no vis por, micr, dns, hd, Sh; blk, carb, bkly & elng

Ls; tn, vf xln, v por intdn por, sli oom, v sli odr, gd fluor, scat stn, ssfo upn crsh

Ls; brn-tn, micr-vf xln, v p intdn por, spry, micr, tn, dns, hd

Ls, AA, foss

Ls, buff-tn, st, vf xln, v p intdn por, chky, Sh; sly, gry, st, sbrnd pcs

Ls; tn-gry, micrxn, ti, no vis por, sli suc, tn, vf xln, v por intdn por, fos, chky

Sh; gry, sly, sbrnd, blk spcs, Ls; buff-brn, spry, motf chk, sme blk stn, no fluor

**Muncie Creek 3830 (-1999)**  
H Zone Por 3835 (-2004)

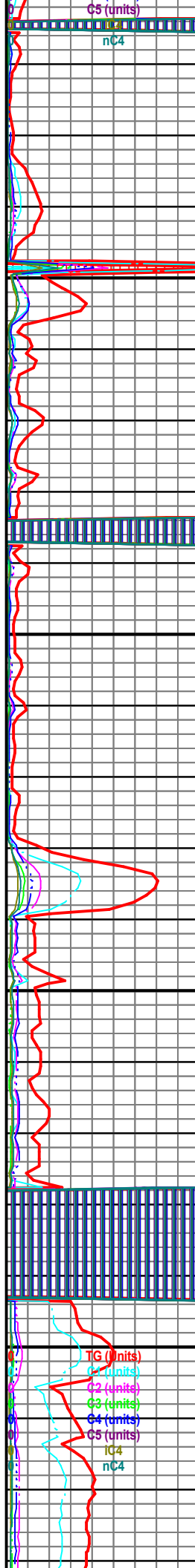
DST #1 3826-3848  
LNSG/KC H Zone  
30-45-45-90  
REC: 635' GIP  
5' GOWCM  
356' GVSOWCM  
384' OSMCW  
181' MCW  
IFPs: 86-245#  
FFPs: 255-420#  
SIPs: 1026-1026#

**Stark Shale 3922 (-2091)**

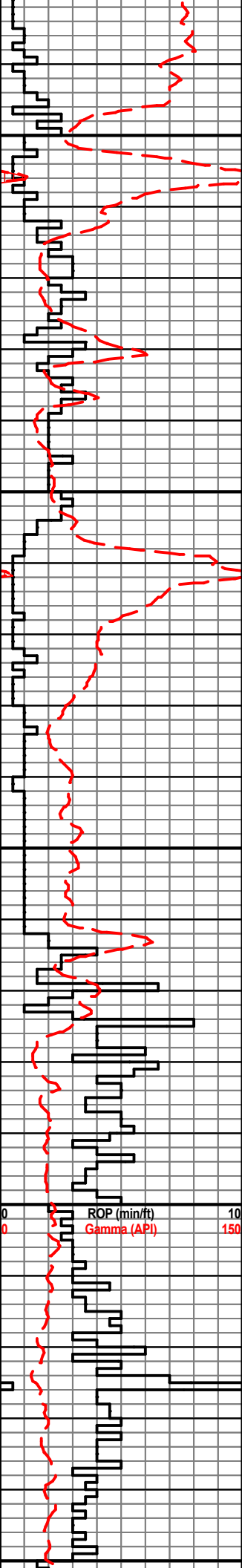
DST #2 3920-3978  
LNSG/KC K-L Zones  
30-45-60-60  
REC 3696' GIP  
190' SLGCM  
IFPs: 48-59#  
FFPs: 46-60#  
SIPs: 1439-1444#

**Hushpuckney 3961 (-2130)**

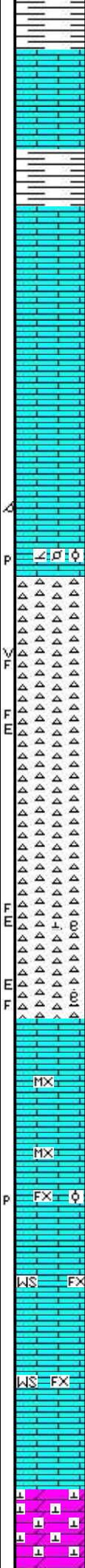
**Base Kansas City 4024 (-2193)**



G1 (units)  
G2 (units)  
G3 (units)  
G4 (units)  
G5 (units)  
nC4



4050  
4100  
4150  
4200  
4250



Sh, gry, blk, blk, sbrnd, gm, sft

Sh, blk-gry, gr-tn, mott Ls; tn, dns, fi, ool, no vis por

Ls; tn, micrxn, no vis por, occ vns w drk stn

Ls, tn-gry, crp-micrxn, dns, hd, blk

Ls, buff-tn, pty, micro-vfxn, no vis por, chky, sme pcs w blk stn in vns

Ls; tn-buff, hd, brit, micrxn, no vis por, spry-micr

Ls; buff, hd, brit, micrxn, sli ool, occ ooc por, vssfo upn crsh, v fnt odr, sme drk blk stng, sct ylw fluor

Ls; buff-tn, sft, vfxn, pp por, pel-ool, spry, fr sfo upn crsh, v sli stn, fnt odr, wk fluor

Ch, wh-opq, wthd, sft, sli vgg, sme frsh, hd, blk-drk brn stn, sct fluor

Ch, ylw-bone wh, vit, conch frac, ea, wthd, scat drk brn stn, sli gssy odr, gd fluor

Ch, calc, wh-opq, ea, wthd, mott blk stn, ooc lt brn stn, sli odr, gd fluor

Ch, wh-opq, vit, conch frac, ea, wthd, scat tarry dd stn, fnt odr, sli fluor

Ls; buff-gry, hd, micr-fxn, no vis por, spry-micr mtrx, sme mott calc cmt, sme sct brn stn, no odr, no fluor

Ls, buff-tn, hd, dns, micrxn, no vis por, spry-sli micr

Ls, tn-drk brn, mott calc, vfxn, v sli pp por, intra-oosparite

Ls, buff-tn-brn, hd, micrxn-vfxn, wkst-pkst, spry-micr mtrx

Ls, tn-brn, hd, dns, micrxn-vfxn, mdst-wkst, sli spry

Ls, AA

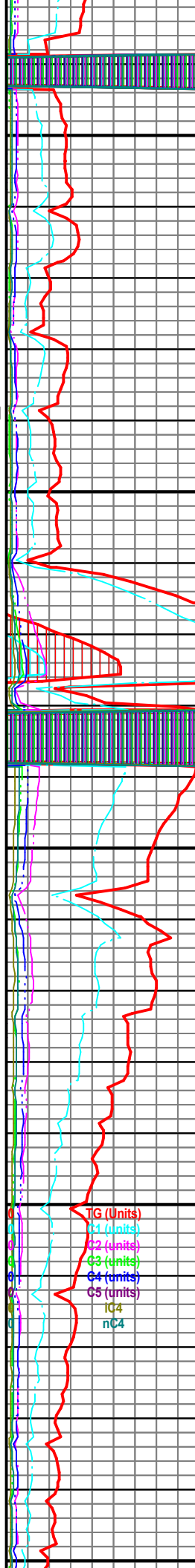
Ls; tn-buff, dns, micrxn-vfxn, spry, foss

Dol; gry-tn, sft, fri, vfxn, p inbdn por, sli calc, Sh; blk, sft, carb, elng, blk, mott gr, fiss

Poor sample quality/pulverized

Miss Chert 4110 (-2279)

Miss Ls 4164 (-2333)



Kinderhook Sh 4251

samples pulverized

Dol; tn-buff, sft, fri, vff xln, p por, Sh, gry-blk

Sh, gry, blk, gm, sft, sli lmy, blk

Sh, blk, carb, gry-brn, elng-blky

Sh; gry, fis, blk

Sh; gry-blk, gr-rd, Ls; buff-crm, hd, crypxln, no vis por, Pyr

Dol; crm, smwt sft, vf xln, v p intxln por, sli suc, sme pcs w brn stn spcs, fnt odr, sli fluor, sli chty

Dol; crm-tn, vff xln, ti, suc, no odr, sli fluor, Cht; wh, vit, conch frac, sli fluor, Pyr

Ls; dolic, crm-tn, vf-micrxln, ti

Viola 4317 (-2490)

samples pulverized

Bit change at 4363

Dol; crm-wh, vf xln, v p intxln por, Ls; chty, crypxln, ti, no vis por, micr mdst

Ls; chty, lt tn-wh, hd, crypxln, no vis por, mdst micr

Cht; wht, frs, conch frac, occ drk blk stn, sli gssy odr, fr fluor, Ls, tn, cryp-micrxln, dns, Ss; brn-clr clus, vff gr, v p intgr por, calc cmt, sbrnd, fr srt, sat brn stn, no fluor, Sltst, brn

Simpson Sh 4386 (-2555)

Ss; qrtz, clr clus-gry, blk spcs, f gr, fr por, md, wsrt, fri, sme blk stn, gd odr, no fluor

Ss; qrtz, clr clus, fri, f-md gr, sbrnd, wsrt, lt brn sat stn, sli odr, no fluor

Ss; qrtz, clr clus-drk brn, hd, vff gr, p intgr por, ti, md, wsrt, abd blk stn dd, gssy odr, v sli fluor, pyr

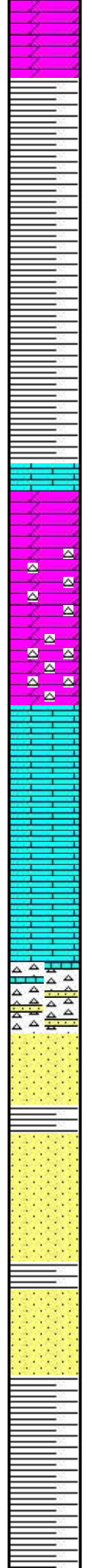
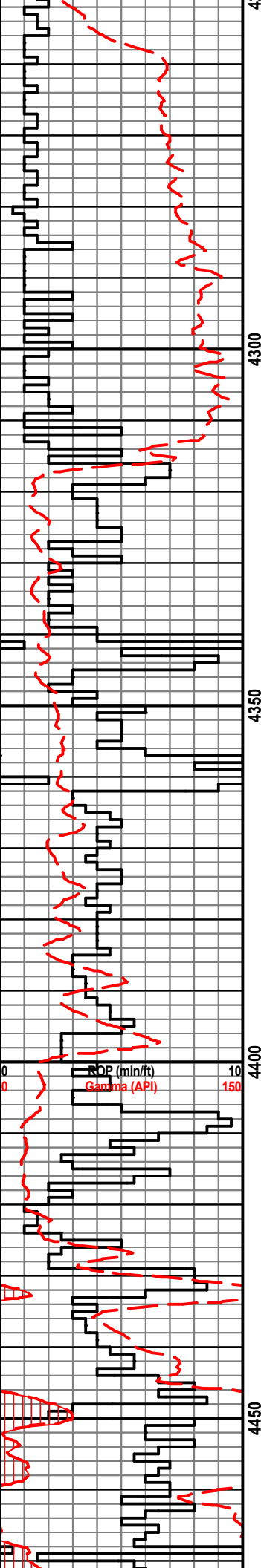
Ss; qrtz, clr clus-tn, hd, sme fri, vff gr, p-sli por, sme ti, wrnd, p-fr srt, gssy odr, sli sct fluor, Sh; gry-blk, sft

Ss; qrtz, clr clus, hd, dns, vf gr, v p intgr por, v ti, ang-sbang, fr srt, calc cmt, sme blk stn, fnt odr, sct brt fluor on ti pcs, v sli glauc spcs, v sli pyr

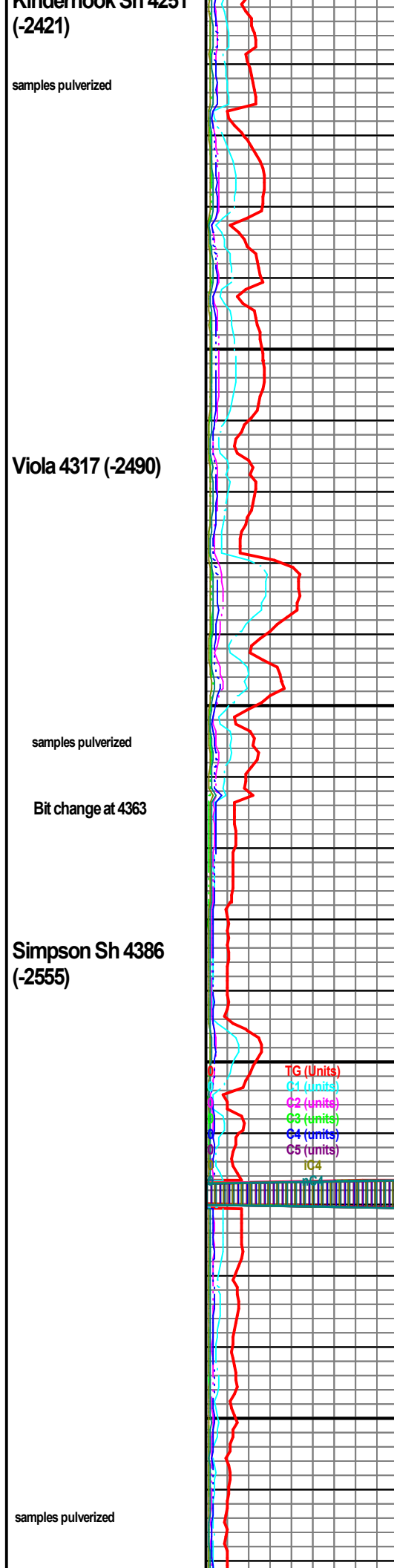
Sh; gry-blk, gm-rd, elng, sft, sme fiss

Sh; gry, sft, sli fiss

samples pulverized

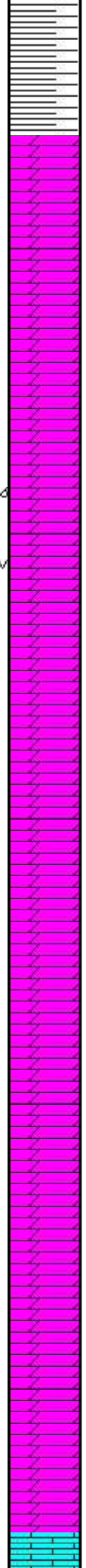
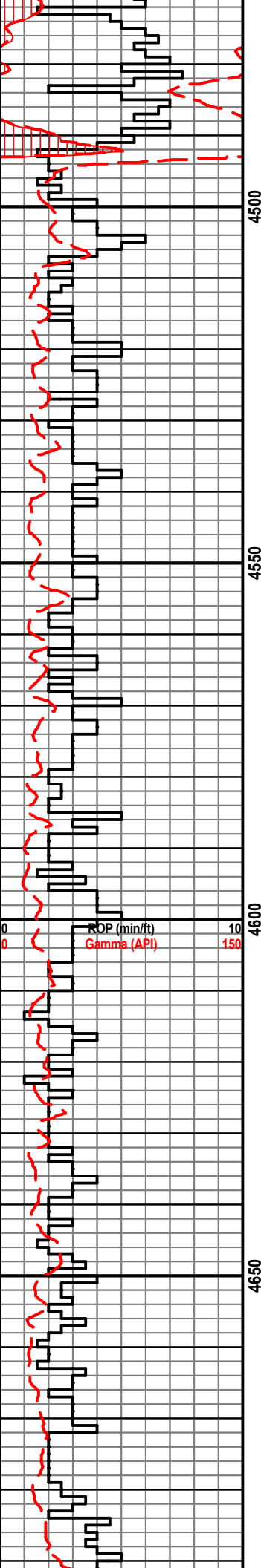


Vertical column of lithological descriptions corresponding to the stratigraphic column, detailing rock types and characteristics.





Arbuckle 4490 (-2659)



Sh; drk gry-ft gry, pfty, sft, fiss

Sh; gry, gm-red, sft, blk, occ clst intbd

Dol; lmy, tn-pkish, hd, vff xln, v p intxn por, sli vgy por on sme pcs, spry, v sli fluor, sme v lrg ctrngs w tn micrxln

Dol; buff-crm, hd, vff xln, v por intxn por, sme vgy por, sli fluor, Ls; tn-gry, hd, micrxln, no vis por, dns, smwt spry

Dol; buff, hd, vff xln, p intxn por, sme sm rnd sndy suc xln, evn lt fluor

Dol; AA, Ls; tn-buff, hd, micrxln, no vis por, sli ool, f gr, no intgr por, mdst-wkst

Dol; lmy, buff, vff xln, p intxn por, sli mol por, sli ool, f gr, no intgr por, evn sli fluor

Dol; lt buff, f-md xln, p intxn por, v sli vgy por, sme sndy suc xln, calc cmt mtrx, evn lt fluor

Dol; buff, f-md rhb xln, sli pp & vgy por, sct calc, evn sli fluor

Dol; lmy, lt buff-crm, f-vf xln, suc, p intxn por, occ v sli mol por, evn sli fluor

Dol; lt buff, hd, f rhb-sbrmd xln, p intxn por, sli calc, sme med rnd xln in vf suc mtrx, v lt vgy por

Dol, AA, no vis por

Dol; buff, f rhb-sbrmd xln, v sli intxn por, v sli vgy por, Ls; tn-crm, hd, crypxln, dns

Dol, buff, hd, f rhb-sbrmd xln, p intxn por

Dol; lmy, brt, vf-md xln, v sli intxn por on sme lrg rhb xln pcs

Dol, tn-lt brn, sli brt, f-md rhb xln, sme intxn pp por, sli mol por

Dol, tn, hd, vff xln, p intxn por, spry

Dol; lmy, tn-crm, hd, micrxln-vf xln, v p intxn por, suc, spry

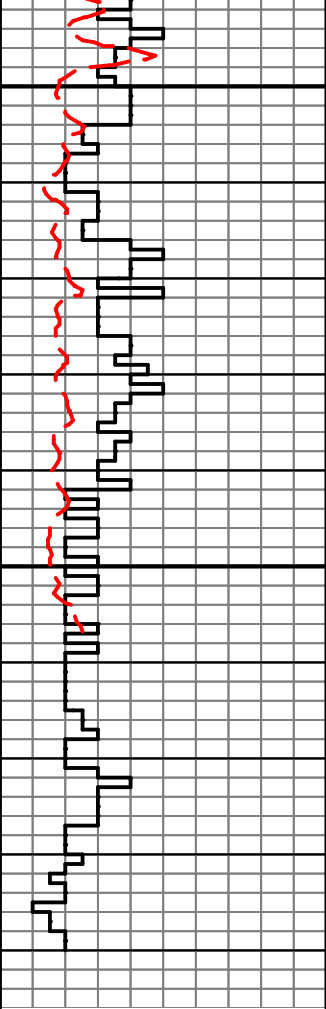
Dol; brn-buff, hd, vff rhb-xln, v sli intxn por, suc

Dol, tn-lt buff, smwt sft, f-med rhb xln, f intxn por, fri

Dol; buff-crm, hd, vff xln, p intxn por, sli mol por

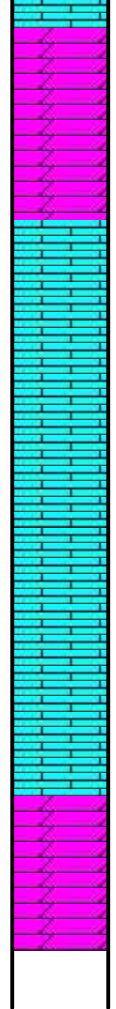
Ls; dolc, buff-crm, micrxln-vf xln, v por intxn por, sli ool, f gr, no intgr por, calc cmt

- TG (Units)
- C1 (units)
- C2 (units)
- C3 (units)
- C4 (units)
- C5 (units)
- IC4
- nC4



4700

4750



Dol, lmy, tn-crm, micxn-vf xln, v por intxn por, suc, spry

Dol, drk tn-buff, smwt sft, vff rhb xln, sli intxn por, Ls; buff-tn, micxn, ool, fgr; sme ooc & oom por, calc

Ls, buff, hd, micxn, no intxn por, sli ool, v sli ooc & oom por, calc

Ls, tn-brn, hd, micxn, no intxn por, sli ool, v sli ooc por, calc

Ls, buff-gry, hd, micxn, no intxn por, sli ool, calc, spry, sli suc

Ls; AA

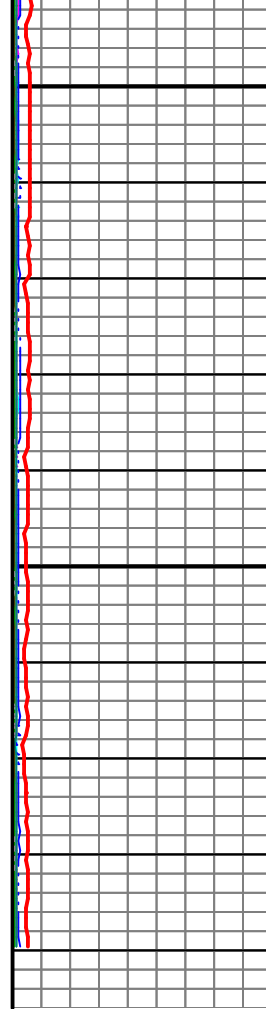
Ls; tn-brn, hd, micxn, v p int xn por, sme ool, calc, Dol; buff-crm, vff xln, p intxn por, suc

Ls; dolic, buff-tn, vff xln, v p intxn por, suc, spry

Ls; dolic, crm-tn, micxn-f xln, v p intxn por, suc, sli ool, calc

Dol, lmy, hd, vff rhb & ang xln, sli intxn por, sme vgy por

RTD 4790





## DRILL STEM TEST REPORT

Prepared For: **Siroky Oil Management**

PO Box 464  
Pratt, KS 67124

ATTN: Ryan Davis

### **Green Group #2-24**

### **24-27s-12w Pratt,KS**

Start Date: 2021.06.20 @ 16:12:28

End Date: 2021.06.21 @ 05:40:28

Job Ticket #: 67241                      DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2021.06.23 @ 10:42:36





**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Siroky Oil Management

**24-27s-12w Pratt,KS**

PO Box 464  
Pratt, KS 67124

**Green Group #2-24**

ATTN: Ryan Davis

Job Ticket: 67241

**DST#: 1**

Test Start: 2021.06.20 @ 16:12:28

## GENERAL INFORMATION:

Formation: **LKC H**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:43:43

Time Test Ended: 05:40:28

Test Type: Conventional Bottom Hole (Initial)

Tester: Matt Smith

Unit No: 68

**Interval: 3826.00 ft (KB) To 3848.00 ft (KB) (TVD)**

Reference Elevations: 1835.00 ft (KB)

Total Depth: 3848.00 ft (KB) (TVD)

1823.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 12.00 ft

**Serial #: 8931**

**Inside**

Press@RunDepth: 420.03 psig @ 3827.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2021.06.20

End Date:

2021.06.21

Last Calib.: 2021.06.21

Start Time: 16:12:33

End Time:

05:40:28

Time On Btm: 2021.06.20 @ 19:40:58

Time Off Btm: 2021.06.20 @ 23:15:28

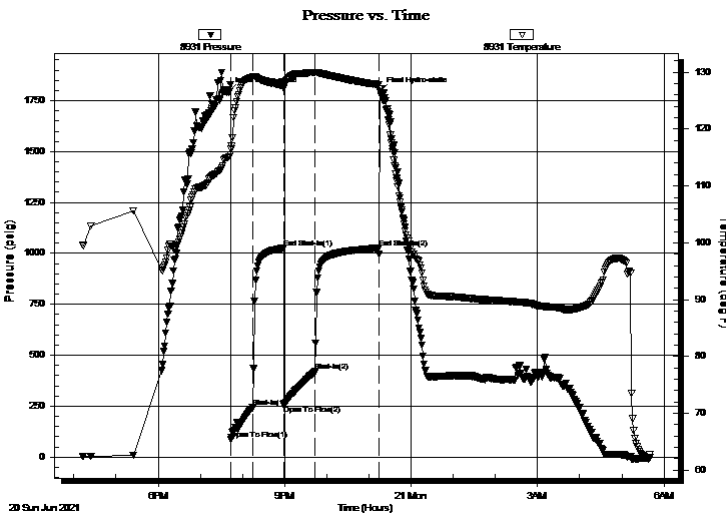
**TEST COMMENT:** IF: Strong Blow . B.O.B. in 3 mins. Built to 70.24". (30)

IS: Strpmg Blow . Built to 11.18". (45)

FF: Strong Blow . Built to 67.45". (45)

FS: Weak Blow . Built to 1.96". (90)

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1792.71	115.09	Initial Hydro-static
3	86.20	116.48	Open To Flow (1)
34	245.31	129.15	Shut-In(1)
78	1026.26	127.54	End Shut-In(1)
78	255.32	127.16	Open To Flow (2)
123	420.03	129.92	Shut-In(2)
213	1025.60	127.82	End Shut-In(2)
215	1795.55	127.13	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
181.00	MCW 2% m 98% w	1.39
384.00	OSMCW 2% m 98% w	5.39
356.00	GV SOWCM 15% g 5% o 40% w 40% m	4.99
5.00	GOWCM 5% g 15% o 15% w 65% m	0.07
0.00	635' GIP 100% g	0.00

## Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Siroky Oil Management  
 PO Box 464  
 Pratt, KS 67124  
 ATTN: Ryan Davis

**24-27s-12w Pratt,KS**  
**Green Group #2-24**  
 Job Ticket: 67241 **DST#: 1**  
 Test Start: 2021.06.20 @ 16:12:28

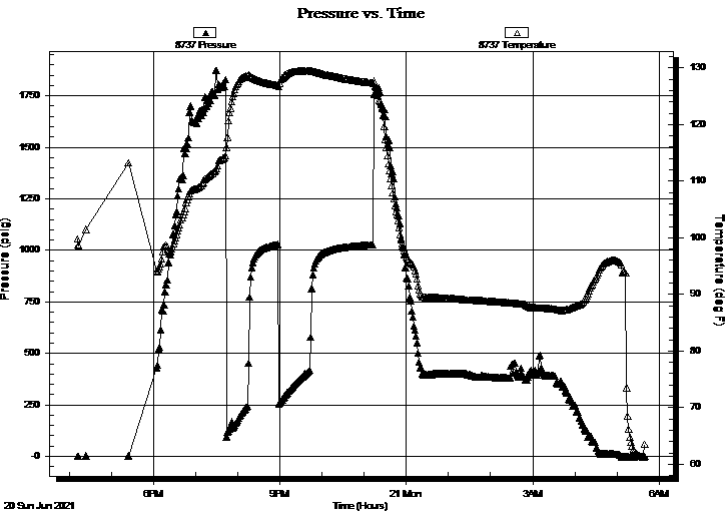
## GENERAL INFORMATION:

Formation: <b>LKC H</b>	Deviated: No Whipstock:                      ft (KB)	Test Type: Conventional Bottom Hole (Initial)
Time Tool Opened: 19:43:43	Time Test Ended: 05:40:28	Tester: Matt Smith
Interval: <b>3826.00 ft (KB) To 3848.00 ft (KB) (TVD)</b>	Total Depth: 3848.00 ft (KB) (TVD)	Unit No: 68
Hole Diameter: 7.88 inches	Hole Condition: Fair	Reference Elevations: 1835.00 ft (KB) 1823.00 ft (CF)
		KB to GR/CF: 12.00 ft

**Serial #: 8737      Outside**

Press@RunDepth:                      psig @ 3827.00 ft (KB)	Capacity: 8000.00 psig
Start Date: 2021.06.20      End Date: 2021.06.21	Last Calib.: 2021.06.21
Start Time: 16:12:16      End Time: 05:40:11	Time On Btm:      Time Off Btm:

**TEST COMMENT:** IF: Strong Blow . B.O.B. in 3 mins. Built to 70.24". (30)  
 IS: Strpmg Blow . Built to 11.18". (45)  
 FF: Strong Blow . Built to 67.45". (45)  
 FS: Weak Blow . Built to 1.96". (90)



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

## Recovery

Length (ft)	Description	Volume (bbl)
181.00	MCW 2% <i>m</i> 98% <i>w</i>	1.39
384.00	OSMCW 2% <i>m</i> 98% <i>w</i>	5.39
356.00	GVSO <i>W</i> CM 15% <i>g</i> 5% <i>o</i> 40% <i>w</i> 40% <i>m</i>	4.99
5.00	GOWCM 5% <i>g</i> 15% <i>o</i> 15% <i>w</i> 65% <i>m</i>	0.07
0.00	635' GIP 100% <i>g</i>	0.00

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Siroky Oil Management

**24-27s-12w Pratt,KS**

PO Box 464  
Pratt, KS 67124

**Green Group #2-24**

Job Ticket: 67241

**DST#: 1**

ATTN: Ryan Davis

Test Start: 2021.06.20 @ 16:12:28

## Tool Information

Drill Pipe:	Length: 3642.00 ft	Diameter: 3.80 inches	Volume: 51.09 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 179.00 ft	Diameter: 2.80 inches	Volume: 1.36 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 52.45 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	3826.00 ft			Final 73000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	22.00 ft			
Tool Length:	53.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

## Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3796.00	
Shut In Tool	5.00			3801.00	
Hydraulic tool	5.00			3806.00	
Jars	5.00			3811.00	
EMT	3.00			3814.00	
Safety Joint	3.00			3817.00	
Packer	4.00			3821.00	31.00 Bottom Of Top Packer
Packer	5.00			3826.00	
Stubb	1.00			3827.00	
Recorder	0.00	8931	Inside	3827.00	
Recorder	0.00	8737	Outside	3827.00	
Perforations	18.00			3845.00	
Bullnose	3.00			3848.00	22.00 Bottom Packers & Anchor

**Total Tool Length: 53.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Siroky Oil Management

**24-27s-12w Pratt,KS**

PO Box 464  
Pratt, KS 67124

**Green Group #2-24**

Job Ticket: 67241

**DST#: 1**

ATTN: Ryan Davis

Test Start: 2021.06.20 @ 16:12:28

## 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:

60000 ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.38 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 7000.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: 0.20 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
181.00	MCW 2%m 98%w	1.391
384.00	OSMCW 2%m 98%w	5.387
356.00	GV SOWCM 15%g 5%o 40%w 40%m	4.994
5.00	GOWCM 5%g 15%o 15%w 65%m	0.070
0.00	635' GIP 100%g	0.000

Total Length: 926.00 ft      Total Volume: 11.842 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: None

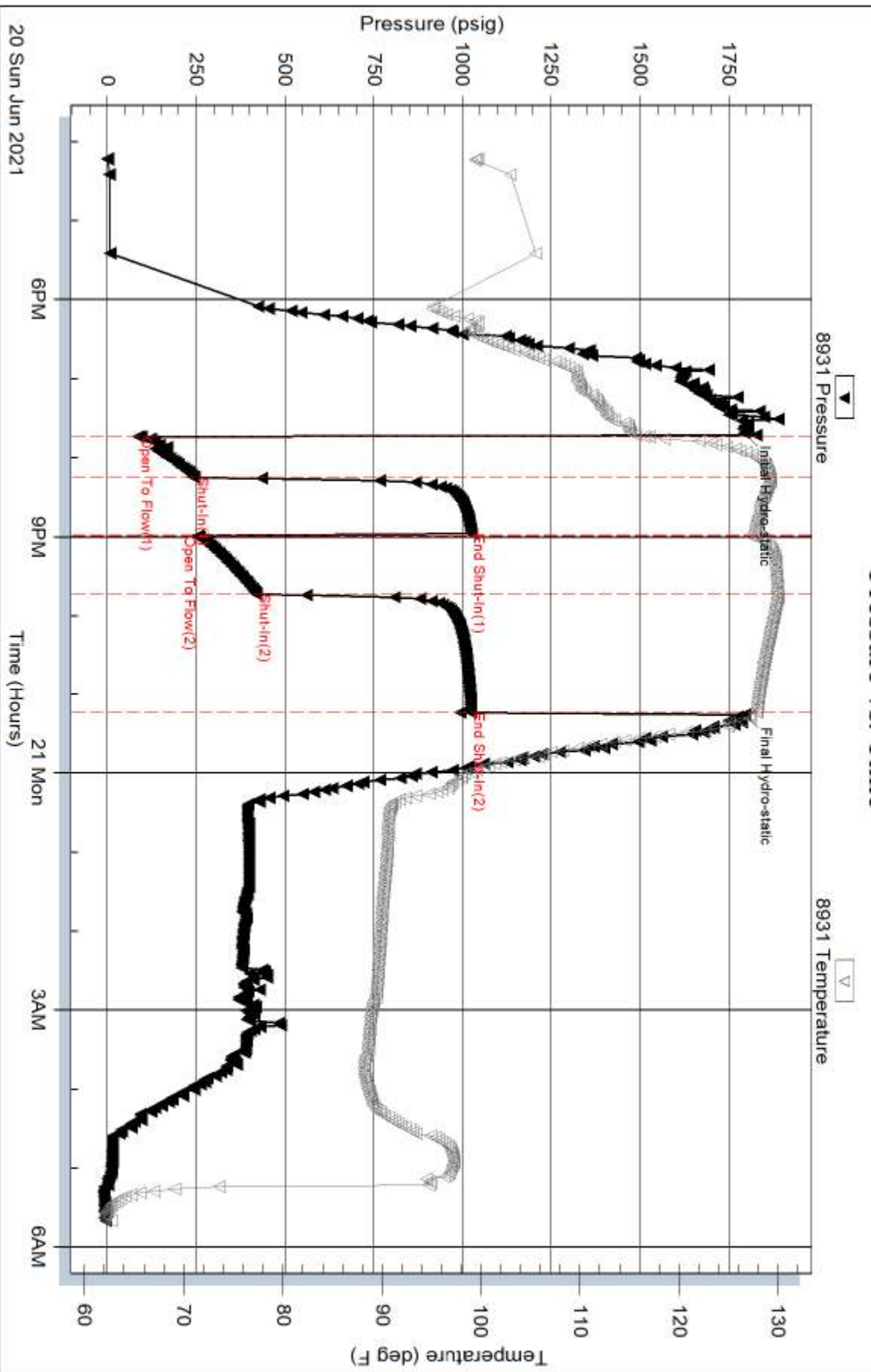
Laboratory Name:

Laboratory Location:

Recovery Comments: RW Is .15 @ 60 Degrees = 60,000 Chlorides.

635 Feet of GIP

### Pressure vs. Time

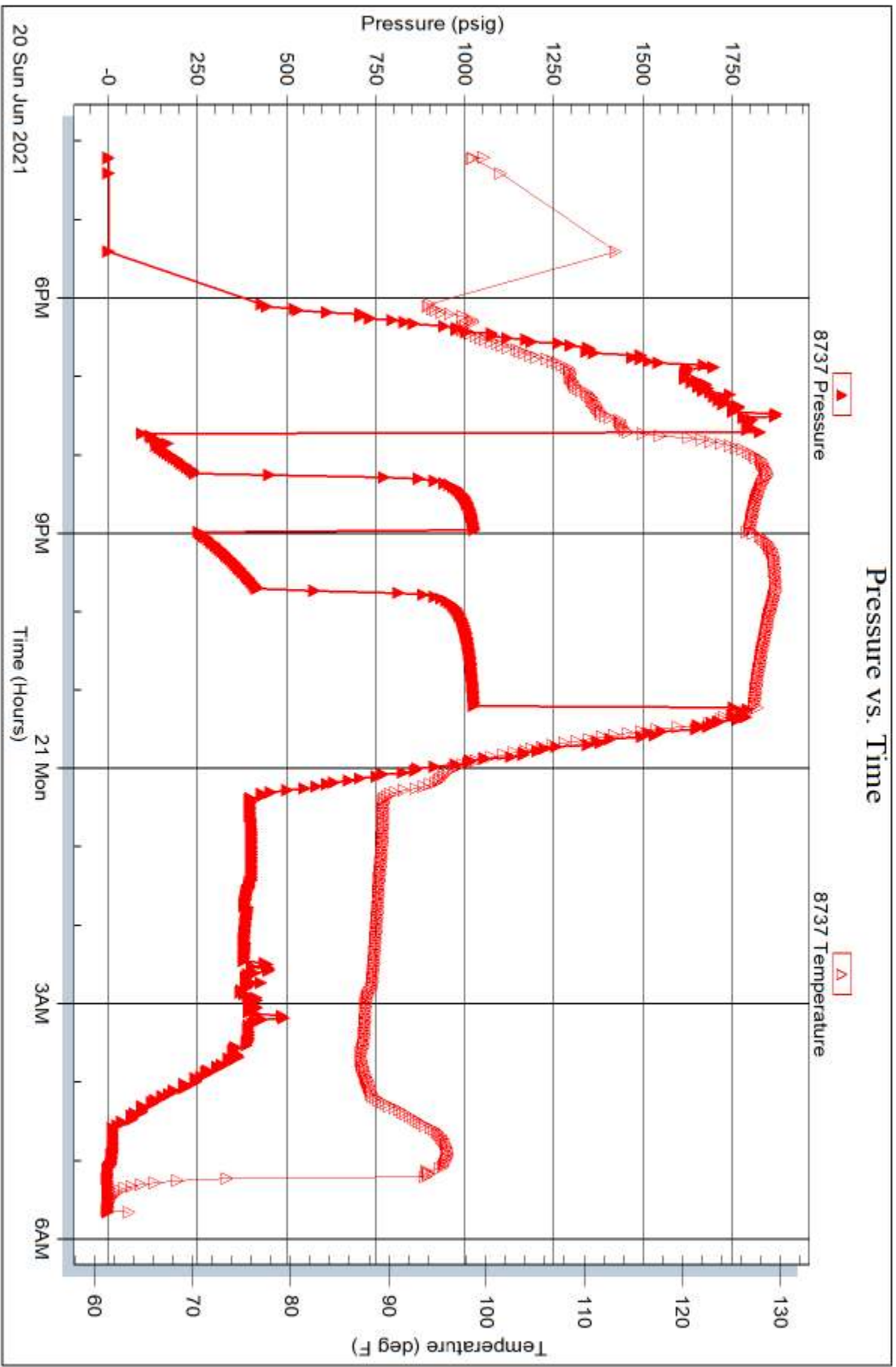


Serial #: 8737

Outside Siroky Oil Management

Green Group #2-24

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 67241

Printed: 2021.06.23 @ 10:42:37





# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 67241

Well Name & No. Green Group 2-24 Test No. 1 Date 6/20/21  
 Company Stroky Oil Management Elevation 1831 KB 1820 GL  
 Address P.O. Box 464 Pratt, KS, 67124  
 Co. Rep / Geo. Ryan Davis Rig Foss. 1 #3  
 Location: Sec. 24 Twp 27S Rge. 12W Co. Pratt State Ks.

Interval Tested 3826 - 3848 Zone Tested Lensing / KC A  
 Anchor Length 22' Drill Pipe Run 3642 Mud Wt. 9.3+  
 Top Packer Depth 3821 Drill Collars Run 179 Vis 53  
 Bottom Packer Depth 3826 Wt. Pipe Run 8 WL 10.4  
 Total Depth 3848 Chlorides 7000 ppm System LCM 10 #

Blow Description IF: Strong Blow. B.O.B. in 3 mins. Built to 70.24"  
ISI: Strong Blow. Built to 11.18"  
FF: Strong Blow. B.O.B. in 4 mins Built to 67.45"  
FBI: Weak Blow. Built to 1.96"

Rec	Feet of	100 %gas	%oil	%water	%muc
<u>635</u>	<u>GIP</u>				
<u>5</u>	<u>GOWcm</u>	<u>5</u> %gas	<u>15</u> %oil	<u>15</u> %water	<u>65</u> %muc
<u>356</u>	<u>GUSOWcm</u>	<u>15</u> %gas	<u>5</u> %oil	<u>40</u> %water	<u>40</u> %muc
<u>384</u>	<u>OSMCW</u>	%gas	%oil	<u>98</u> %water	<u>2</u> %muc
<u>181</u>	<u>MCW</u>	%gas	%oil	<u>98</u> %water	<u>2</u> %muc

Rec Total 926' Fluid BHT 115° Gravity N/A API RW .15 @ 60 °F Chlorides 60,000 ppm

- (A) Initial Hydrostatic 1793
- (B) First Initial Flow 86
- (C) First Final Flow 245
- (D) Initial Shut-In 1026
- (E) Second Initial Flow 255
- (F) Second Final Flow 420
- (G) Final Shut-In 1025
- (H) Final Hydrostatic 1796

- Test 1200
- Jars 250
- Safety Joint 75
- Circ Sub 50
- Hourly Standby 4.5h 450
- Mileage 26 → Pratt 32.50
- Sampler
- Straddle
- Shale Packer
- Extra Packer
- Extra Recorder
- Day Standby
- Accessibility

- T-On Location 1338
- T-Started 1612
- T-Open 1943
- T-Pulled 2318
- T-Out 0540

Initial Open 30  
 Initial Shut-In 45  
 Final Flow 45  
 Final Shut-In 90

- EM Tool 350 NS
- Ruined Shale Packer
- Ruined Packer
- Extra Copies
- Sub Total 0
- Total 2057.50

Approved By \_\_\_\_\_ Our Representative Matthew Smith

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



HURRICANE SERVICES INC

Remit To: Hurricane Services, Inc.  
 250 N. Water, Suite 200  
 Wichita, KS 67202  
 316-303-9515

Customer:

SIROKY OIL MGMT INC  
 PO BOX 464  
 PRATT, KS 67124-0464

71730

ENTERED  
 JUL 12 2021

Invoice Date: 6/25/2021  
 Invoice #: 0353668  
 Lease Name: Green Group  
 Well #: 2-24 (New)  
 County: Pratt, Ks  
 Job Number: WP1525  
 District: Pratt

Date/Description HRS/QTY Rate Total

Date/Description	HRS/QTY	Rate	Total
5 1/2	0.000	0.000	0.00
H-LD Cement Blend	150.000	42.460	6,369.00
H-Plug	50.000	11.440	572.00
Cello Flake	39.000	1.540	60.06
Type B basket shoe 5 1/2"	1.000	1,290.080	1,290.08
5 1/2" LD Plug & Baffle	1.000	308.000	308.00
Cement baskets 5 1/2"	1.000	264.000	264.00
5 1/2" Turbolizers	8.000	70.400	563.20
Mud flush	500.000	0.880	440.00
Light Eq Mileage	10.000	1.760	17.60
Heavy Eq Mileage	10.000	3.520	35.20
Ton Mileage	92.000	1.320	121.44
Cement Pump Service	1.000	1,320.000	1,320.00
Cement Plug Container	1.000	220.000	220.00
Cement Data Acquisition	1.000	220.000	220.00

**Total 11,800.58**

**WE APPRECIATE YOUR BUSINESS!**

**TERMS:** Net 30 days. Interest may be charged on past due invoice at rate of 1 1/2% per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice. **SALES TAX:** Services performed on oil, gas and water wells in Kansas are subject to sales tax, with certain exceptions. HSI relies on the well information provided by the customer in identifying whether the services performed on wells qualify for exemption.





Customer	Stroky Oil Management	Lease & Well #	Green Group 2-24
Service District	Pratt Kansas	County & State	Pratt Kansas
Job Type	5 1/2	SWD	<input type="checkbox"/> SWD
Equipment #	916	INJ	<input type="checkbox"/> INJ
Driver	M Brungardt	PRD	<input checked="" type="checkbox"/> PRD

**Job Safety Analysis - A Discussion of Hazards & Safety Procedures**

<input checked="" type="checkbox"/> Hard hat	<input checked="" type="checkbox"/> Gloves	<input type="checkbox"/> Lockout/Tagout	<input type="checkbox"/> Warming Signs & Flagging
<input checked="" type="checkbox"/> H2S Monitor	<input type="checkbox"/> Eye Protection	<input type="checkbox"/> Required Permits	<input type="checkbox"/> Fall Protection
<input checked="" type="checkbox"/> Safety Footwear	<input type="checkbox"/> Respiratory Protection	<input type="checkbox"/> Slip/Trip/Fall Hazards	<input type="checkbox"/> Specific Job Sequence/Expectations
<input checked="" type="checkbox"/> FRC/Protective Clothing	<input type="checkbox"/> Additional Chemical/Acid PPE	<input type="checkbox"/> Overhead Hazards	<input type="checkbox"/> Muster Point/Medical Locations
<input type="checkbox"/> Hearing Protection	<input checked="" type="checkbox"/> Fire Extinguisher	<input type="checkbox"/> Additional concerns or issues noted below	

Product/Service Code	Description	Unit of Measure	Quantity	Net Amount
cp014	H-LD Cement Blend	sack	150.00	\$6,389.00
cp055	H-Plug	sack	50.00	\$572.00
cp120	Cello-flake	lb	39.00	\$60.06
fe180	5 1/2" Type B Basket Shoe	ea	1.00	\$1,290.08
fe170	5 1/2" Latch Down Plug & Baffle	ea	1.00	\$308.00
fe130	5 1/2" Cement Basket	ea	1.00	\$264.00
fe135	5 1/2" Turbolizer	ea	8.00	\$563.20
cp170	Mud Flush	gal	500.00	\$440.00
m015	Light Equipment Mileage	mi	10.00	\$17.60
m010	Heavy Equipment Mileage	mi	10.00	\$38.20
m020	Ton Mileage	tm	92.00	\$121.44
cp015	Cement Pump Service	ea	1.00	\$1,320.00
cp050	Cement Plug Container	job	1.00	\$220.00
cp035	Cement Data Acquisition	job	1.00	\$220.00

Customer Section: On the following scale how would you rate Hurricane Services Inc.?

Based on this job, how likely is it you would recommend HSI to a colleague?

Unlikely 1 2 3 4 5 6 7 8 9 10 Extremely Likely

State tax laws deem certain products and services used on new wells to be sales tax exempt. Hurricane Services relies on the customer provided well information above to make a determination if services and/or products are tax exempt.

HSI Representative: **Mark Ewagardt**

Total Taxable \$ - Tax Rate: Net \$11,800.58

Total Taxable \$ - Sale Tax: Net \$11,800.58

TERMS: Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 1/2% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. **DISCLAIMER NOTICE:** Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well information in determining taxable services.

CUSTOMER AUTHORIZATION SIGNATURE

*[Handwritten Signature]*



**CEMENT TREATMENT REPORT**

Customer:	Siroky Oil Management	Well:	Green Group 2-24	Ticket:	wp 1525
City, State:	Waldeck Kansas	County:	Pratt Kansas	Date:	6/25/2021
Field Rep:	Spencer Siroky	S-R:	24-27s-12w	Service:	5.5

Downhole Information		Calculated Slurry - Lead		Calculated Slurry - Tail	
Hole Size:	7 7/8 in	Blend:	H - Long	Blend:	H - Plug
Hole Depth:	4793 ft	Weight:	15.0 ppg	Weight:	13.7 ppg
Casing Size:	5 1/2 in	Water / Sx:	6.1 gal / sx	Water / Sx:	6.9 gal / sx
Casing Depth:	4553 ft	Yield:	1.49 ft <sup>3</sup> / sx	Yield:	1.43 ft <sup>3</sup> / sx
Tubing / Liner:	in	Annular Bbls / Ft.:	bbs / ft.	Annular Bbls / Ft.:	bbs / ft.
Depth:	ft	Depth:	ft	Depth:	ft
Tool / Packer:		Annular Volume:	0.0 bbls	Annular Volume:	0 bbls
Tool Depth:	ft	Excess:		Excess:	
Displacement:	bbls	Total Slurry:	40.0 bbls	Total Slurry:	12.7 bbls
		Total Sacks:	150 sx	Total Sacks:	50 sx

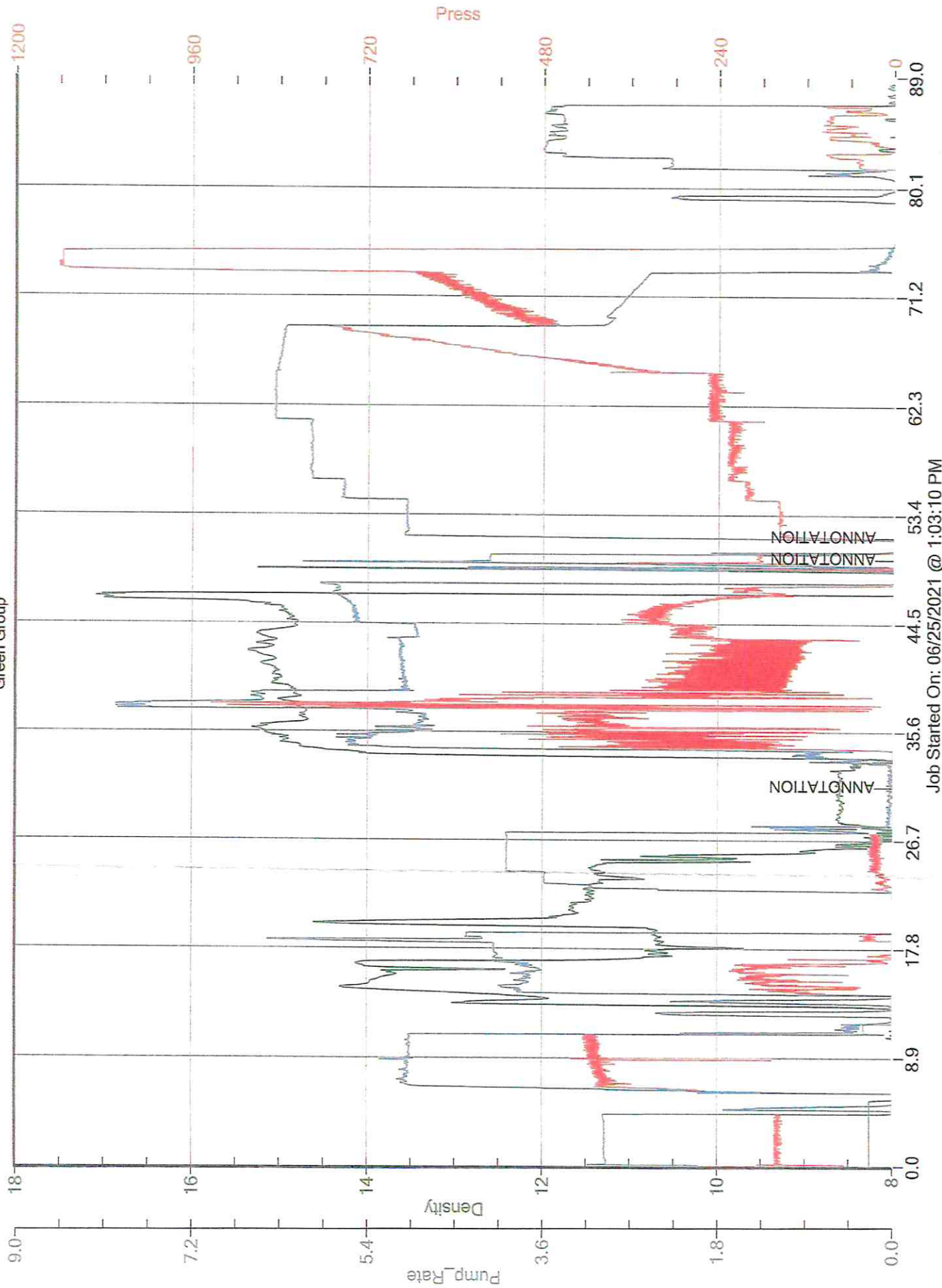
TIME	RATE	PSI	BBLs	REMARKS
10:30 AM				on location job and safety
10:45 AM				spot trucks and rig up
				centralizers 3 5 7 9 11 13 15 18
				basket 18
11:30 AM				start casing
11:45 AM				caling on bottom
				hook up to circulate on bottom
2:00 PM				circulate on bottom
2:30 PM				switch over to pump truck
				start flush
2:35 PM	5.0	400.0	5.0	fresh water
	5.0	400.0	12.0	500 gal mud flush
	5.0			fresh water
2:45 AM		400.0		plug rat and mouse
3:00 PM	5.0	450.0		start cement
3:15 PM		40.0		cement in
3:20 PM				wash pump and lines
				start displace
	3.0	500.0	95.0	slow rate
3:45 PM		600.0	107.5	bump plug at 600 psi to 1100psi
				plug did hold

<b>SUMMARY</b>	
Average Rate	4.6 bpm
Average Pressure	458 psi
Total Fluid	277 bbls

Cement:	M Brungardt	916
Pump Operator:	G Mclemore	176/521
Bulk #1:	J Travino	181/532
Bulk #2:		



siroky  
Green Group



Job Started On: 06/25/2021 @ 1:03:10 PM

**WE APPRECIATE YOUR BUSINESS!**

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**Total** 4,375.14

Date/Description	HRS/QTY	Rate	Total
10 3/4" Surface	0.000	0.000	0.00
Cement Pozmix 60/40	300.000	11.440	3,432.00
Calcium Chloride	774.000	0.660	510.84
Cello Flake	75.000	1.540	115.50
Light Eq Mileage	10.000	1.760	17.60
Heavy Eq Mileage	10.000	3.520	35.20
Ton Mileage Minimum	1.000	264.000	264.00

7193D

Customer: SIBROY OIL MGMT INC  
 PO BOX 464  
 PRATT, KS 67124-0464  
 Invoice Date: 6/17/2021  
 Invoice #: 0353616  
 Lease Name: Green Group  
 Well #: 2-24 (New)  
 County: Pratt, Ks  
 Job Number: WP1488  
 District: Pratt

Remit To: Hurricane Services, Inc.  
 250 N. Water, Suite 200  
 Wichita, KS 67202  
 316-303-9515

ENTERED  
 JUL 12 2021

**HURRICANE SERVICES INC**





Customer	Stroky Oil Management	Lease & Well #	Green Group 2-24
Service District	Pratt Kansas	County & State	Pratt Kansas
Job Type	10 3/4	INJ	<input type="checkbox"/> SMD
Equipment #	Driver	Job Safety Analysis - A Discussion of Hazards & Safety Procedures	
916	M Brungardt	<input checked="" type="checkbox"/> Hard hat	<input checked="" type="checkbox"/> Gloves
176/521	G McIammore	<input checked="" type="checkbox"/> H2S Monitor	<input checked="" type="checkbox"/> Eye Protection
182/533	J Travino	<input checked="" type="checkbox"/> Safety Footwear	<input checked="" type="checkbox"/> Respiratory Protection
		<input checked="" type="checkbox"/> FRC/Protective Clothing	<input checked="" type="checkbox"/> Additional Chemical/Acid PPE
		<input type="checkbox"/> Hearing Protection	<input checked="" type="checkbox"/> Fire Extinguisher
		<input type="checkbox"/> Lockout/Tagout	<input type="checkbox"/> Additional concerns or issues noted below
		<input type="checkbox"/> Warning Signs & Flagging	
		<input type="checkbox"/> Required Permits	
		<input type="checkbox"/> Fall Protection	
		<input type="checkbox"/> Specific Job Sequence/Expectations	
		<input type="checkbox"/> Slip/Trip/Fall Hazards	
		<input type="checkbox"/> Overhead Hazards	
		<input type="checkbox"/> Muster Point/Medical Locations	

Code	Product/Service	Description	Unit of Measure	Quantity	Net Amount
ep70	60/40/2 Pozmix	sack	300.00		\$3,432.00
ep100	Calcium Chloride	lb	774.00		\$510.84
cp120	Cello-tape	lb	75.00		\$115.50
md15	Light Equipment Mileage	mi	10.00		\$17.60
md10	Heavy Equipment Mileage	mi	10.00		\$35.20
md25	Ton Mileage - Minimum	each	1.00		\$264.00

Customer Section: On the following scale how would you rate Hurricane Services Inc.?

1	2	3	4	5	6	7	8	9	10
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Based on this job, how likely is it you would recommend HSI to a colleague?

State tax laws deem certain products and services used on new wells to be sales tax exempt. Hurricane Services relies on the customer provided well information above to make a determination if services and/or products are tax exempt.

Total Taxable: \$ - Tax Rate: Net: \$4,375.14

HSI Representative: Mark Swartz

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CUSTOMER AUTHORIZATION SIGNATURE

X





**CEMENT TREATMENT REPORT**

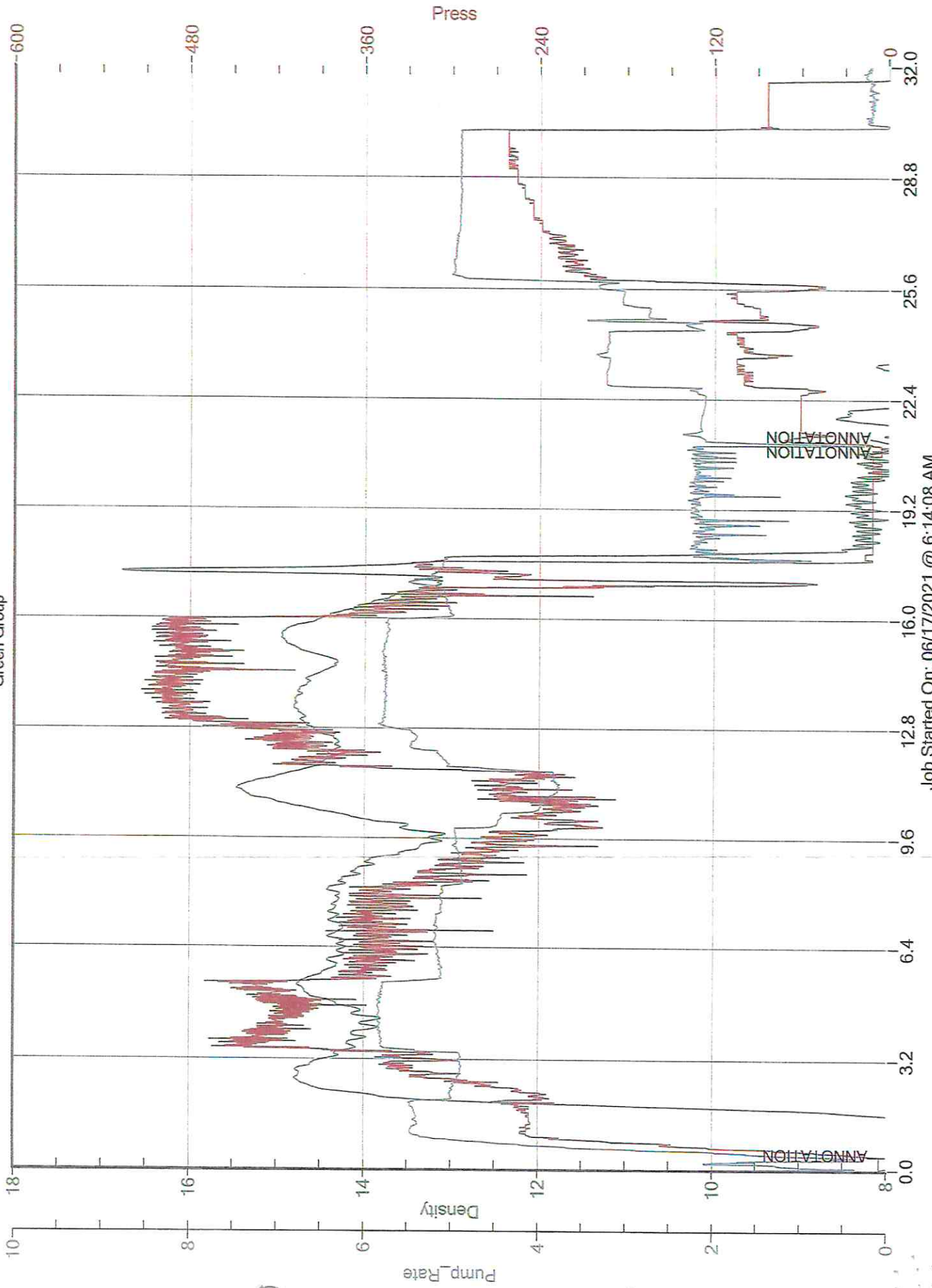
Customer:	Siroky Oil Management	Well:	Green Group 2-24	Ticket:	wp1488
City, State:	Cairo Kansas	County:	Pratt Kansas	Date:	6/17/2021
Field Rep:	Spencer Siroky	S-T-R:	24-27s-12w	Service:	10.75

Downhole Information		Calculated Slurry - Lead		Calculated Slurry - Tail	
Hole Size:	Hole Depth:	Blend:	Weight:	Blend:	Weight:
14 1/4 in	350 ft	60/40 2 & 3	14.8 ppg		ppg
Casing Size:	Casing Depth:	Water / Sx:	Yield:	Water / Sx:	Yield:
10 3/4 in	327 ft	5.2 gal / sx	1.21 ft <sup>3</sup> / sx	gal / sx	ft <sup>3</sup> / sx
Tubing / Liner:	Depth:	Annular Bbls / Ft.:	Depth:	Annular Bbls / Ft.:	Depth:
in	ft	bbs / ft.	ft	bbs / ft.	ft
Tool / Packer:	Tool Depth:	Annular Volume:	Excess:	Annular Volume:	Excess:
	ft	0.0 bbls		0 bbls	
Displacement:		Total Slurry:	Total Sacks:	Total Slurry:	Total Sacks:
31.0 bbls		64.6 bbls	300 sx	0.0 bbls	0 sx

TIME	RATE	PSI	BLS	BLS	REMARKS
1:30 AM	-	-	-	-	on location job and safety
1:40 AM	-	-	-	-	spot trucks and rig up
6:00 AM	-	-	-	-	start pipe in the hole
7:00 AM	-	-	-	-	pipe on bottom
7:15 AM	-	-	-	-	hook up to circulate
	-	-	-	-	on bottom and circulate
7:15 AM	-	-	-	-	start cement
7:30 AM	5.8	430.0	64.6	64.6	cement in mixed 300 sacks
7:35 AM	5.0	250.0			start displacement
7:45 AM		250.0	31.0		displacement in and close in
					cement did circulate

CREW		UNIT		SUMMARY	
Cementer:	M Brungardt	916		Average Rate	5.4 bpm
Pump Operator:	G McIamore	176/521		Average Pressure	310 psi
Bulk #1:	J Travino	182/533		Total Fluid	96 bbls
Bulk #2:					

siroky  
Green Group



Job Started On: 06/17/2021 @ 6:14:08 AM