KOLAR Document ID: 1580555

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 # 34876
Name: Triple Crown Operating LLC
Address 1: 2201 S. UTICA PL STE 100
Address 2:
City: TULSA State: OK Zip: 74114 + 7099
Contact Person: Doyle Williams
Phone: ( 918 ) 518-5422
CONTRACTOR: License # 30606
Name: Murfin Drilling Co., Inc.
Wellsite Geologist: Sean Deenihan
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 #:

4/1/2021 Spud Date or Recompletion Date
4/9/2021 Date Reached TD
4/30/2021 Completion Date or Recompletion Date

API No.: 15-083-21983-00-00
Spot Description:
NW - SE - SE - SW Sec. 5 Twp. 21 S. R. 21 ☐ East ☑ West
347 Feet from ☐ North / ☑ South Line of Section
2129 Feet from ☐ East / ☑ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☐ SE ☑ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Hodgeman
Lease Name: FOREMAN FARM Well #: 1-5
Field Name:
Producing Formation: Mississippian
Elevation: Ground: 2185 Kelly Bushing: 2190
Total Vertical Depth: 4317 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 1362 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: 4500 ppm Fluid volume: 40 bbls
Dewatering method used: Evaporated
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: 06/30/2021
☐ **Confidential Release Date:** 06/30/2023
☑ **Wireline Log Received** ☑ **Drill Stem Tests Received**
☑ **Geologist Report / Mud Logs Received**
☐ **UIC Distribution**
**ALT** ☑ **I** ☐ **II** ☐ **III** **Approved by:** Karen Ritter **Date:** 06/30/2021

Operator Name: Triple Crown Operating LLC Lease Name: FOREMAN FARM Well #: 1-5

Sec. 5 Twp. 21 S. R. 21 ☐ East ☑ West County: Hodgeman

**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 ☑ Yes ☐ No
*(Attach Additional Sheets)*

Samples Sent to Geological Survey ☑ Yes ☐ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No

Geologist Report / Mud Logs ☑ Yes ☐ No

List All E. Logs Run:

Litho Density Neutron
Dual Induction
Micro Resistivity

☑ Log Formation (Top), Depth and Datum ☐ Sample

| Name | Top | Datum |
|---|---|---|
| Anhydrite | 1335 | feet |
| Heeber | 3677 | feet |
| Ft Scott | 4236 | feet |
| Mississippi | 4310 | feet |

CASING RECORD ☑ New ☐ 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 |
|---|---|---|---|---|---|---|---|
| Surface | 12.25 | 8.625 | 24 | 1362 | Class A | 525 | 3% cc 2% gel |
| Production | 7.875 | 5.5 | 17 | 4317 | Class A | 180 | none |
| | | | | | | | |

ADDITIONAL CEMENTING / SQUEEZE RECORD

| Purpose: | Depth Top Bottom | Type of Cement | # Sacks Used | Type and Percent Additives |
|---|---|---|---|---|
| ☐ Perforate<br>☐ Protect Casing<br>☐ Plug Back TD<br>☐ 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: 5/11/2021 | Producing Method: ☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)* | | | | |
|---|---|---|---|---|---|
| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
| | | | | | |

| DISPOSITION OF GAS: | METHOD OF COMPLETION: | PRODUCTION INTERVAL: | |
|---|---|---|---|
| | | Top | Bottom |
| ☐ Vented ☐ Sold ☐ Used on Lease<br>*(If vented, Submit ACO-18.)* | ☑ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)* | 4310 | 4317 |
| | | | |

| Shots Per Foot | Perforation Top | Perforation Bottom | Bridge Plug Type | Bridge Plug Set At | Acid, Fracture, Shot, Cementing Squeeze Record *(Amount and Kind of Material Used)* |
|---|---|---|---|---|---|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

TUBING RECORD: Size: Set At: Packer At:

**Mail to: KCC - Conservation Division, 266 N. Main, Suite 220, Wichita, Kansas 67202**

| | |
|---|---|
| Form | ACO1 - Well Completion |
| Operator | Triple Crown Operating LLC |
| Well Name | FOREMAN FARM 1-5 |
| Doc ID | 1580555 |

Casing

| Purpose Of String | Size Hole Drilled | Size Casing Set | Weight | Setting Depth | Type Of Cement | Number of Sacks Used | Type and Percent Additives |
|---|---|---|---|---|---|---|---|
| Surface | 12.25 | 8.625 | 24 | 1362 | Class A | 525 | 3% cc 2% gel |
| Production | 7.875 | 5.5 | 17 | 4317 | Class A | 180 | none |
| | | | | | | | |
| | | | | | | | |

# Sean Deenihan

## Petroleum Geologist

# GEOLOGIST'S REPORT

## DRILLING TIME AND SAMPLE LOG

COMPANY **Triple Crown Operating LLC**

LEASE Foreman Farms #1-5

FIELD Wildcat

LOCATION 347' FSL & 2129' FWL

SEC 5 TWSP 21S RGE 21W

COUNTY Hodgeman STATE Kansas

CONTRACTOR WW Drilling Rig #2

SPUD 4/01/21 COMP 4/09/21

RTD 4317' LTD 4317'

MUD UP 3400' TYPE MUD Chemical

SAMPLES SAVED FROM 3600' TO RTD

DRILLING TIME KEPT FROM 3600' TO RTD

SAMPLES EXAMINED FROM 3600' TO RTD

GEOLOGICAL SUPERVISION FROM 3600'

REFERENCE WELL

## ELEVATIONS

KB 2189'

DF

GL 2184'

Measurements Are All From Kelly Bushing

## CASING

CONDUCTOR

SURFACE 8-5/8" at 1362'

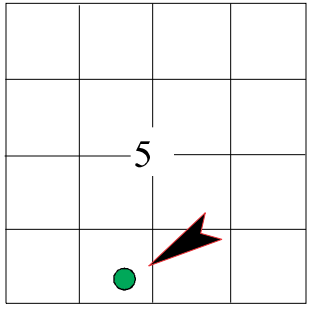
PRODUCTION 5.5" at 4308'

## ELECTRICAL SURVEYS

Gemini

CND/DIL. MIC

| Formation | Sample Tops | E-log Tops | Struct Pos. |
|---|---|---|---|
| Anhydrite | | 1335 (+854) | |
| Heebner Sh. | | 3677 (-1488) | |
| Kansas City | | 3801 (-1612) | |
| Altamont C | | 4149 (-1960) | |
| Ft. Scott | | 4236 (-2047) | |
| Cherokee Sh. | | 4261 (-2072) | |
| Mississippi Porosity | | 4310 (-2121) | |




REMARKS The Foreman Farms #1-5 ran structurally high and will be further evaluated through 5.5" production casing.

Respectfully Submitted,

Sean P. Deenihan

Engineering Data

TG (Units)

C2 (units)

C3 (units)

C4 (units)

C5 (units)

Geological Descriptions

Oil Shows

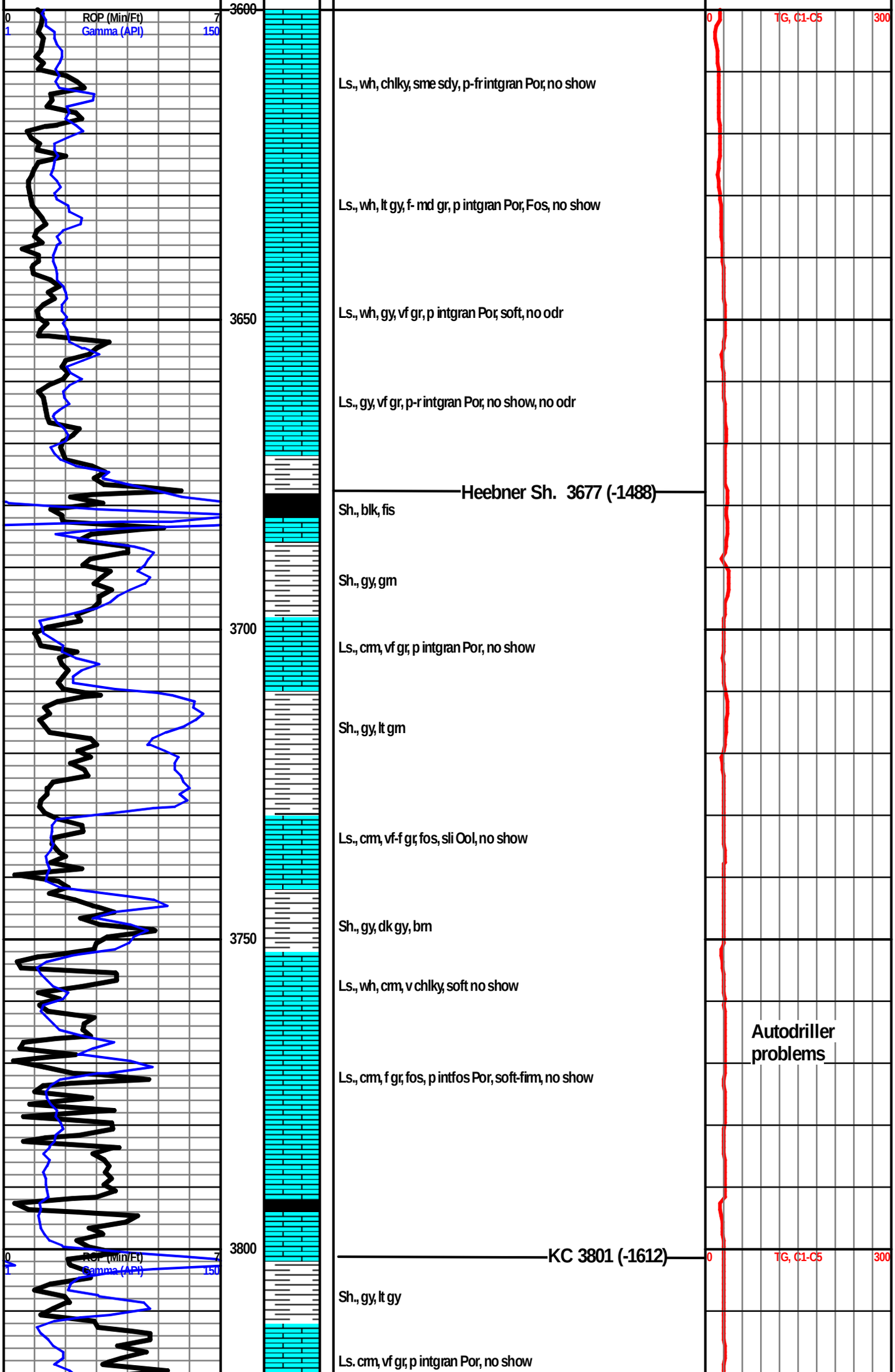
Lithology

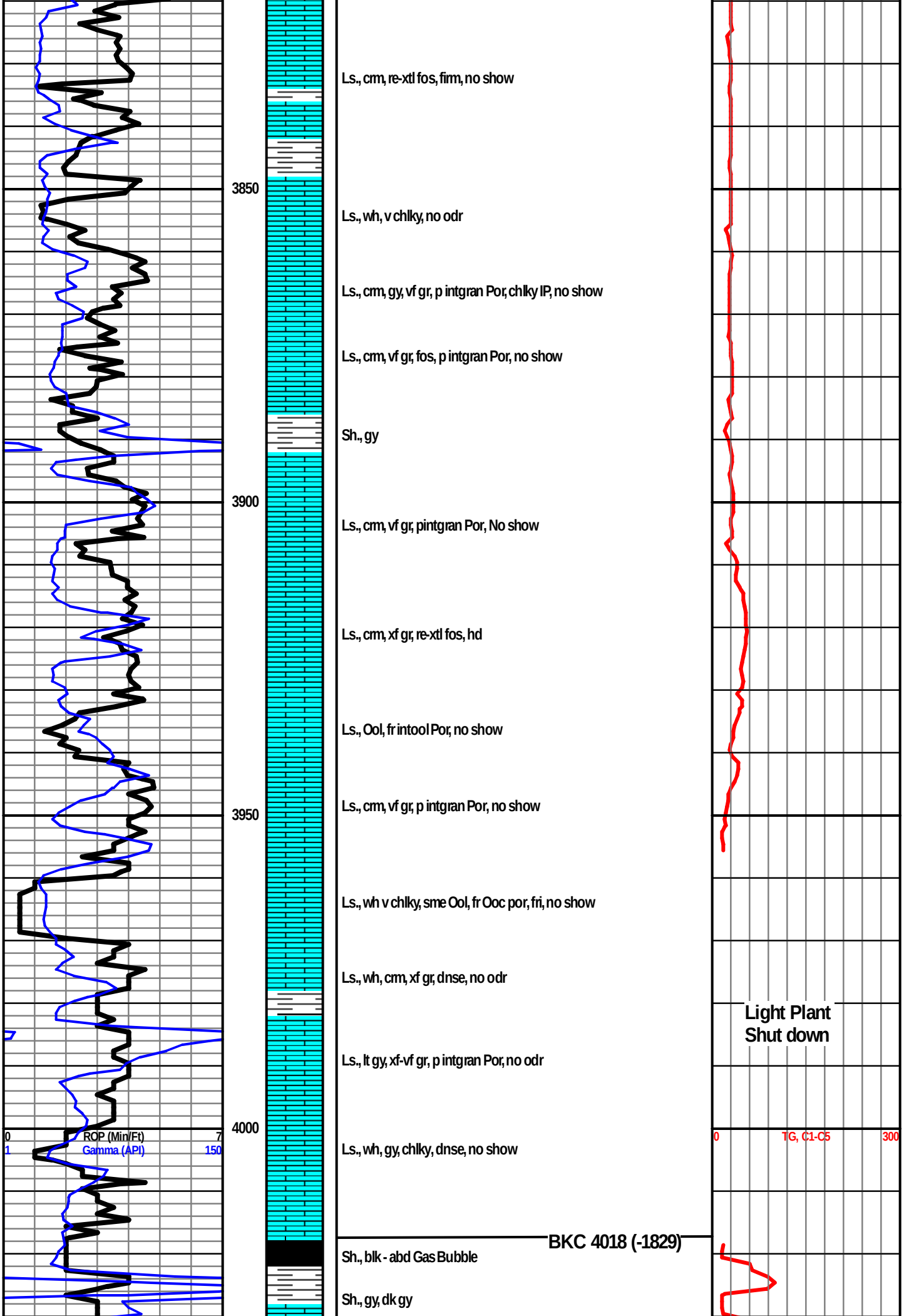
Depth

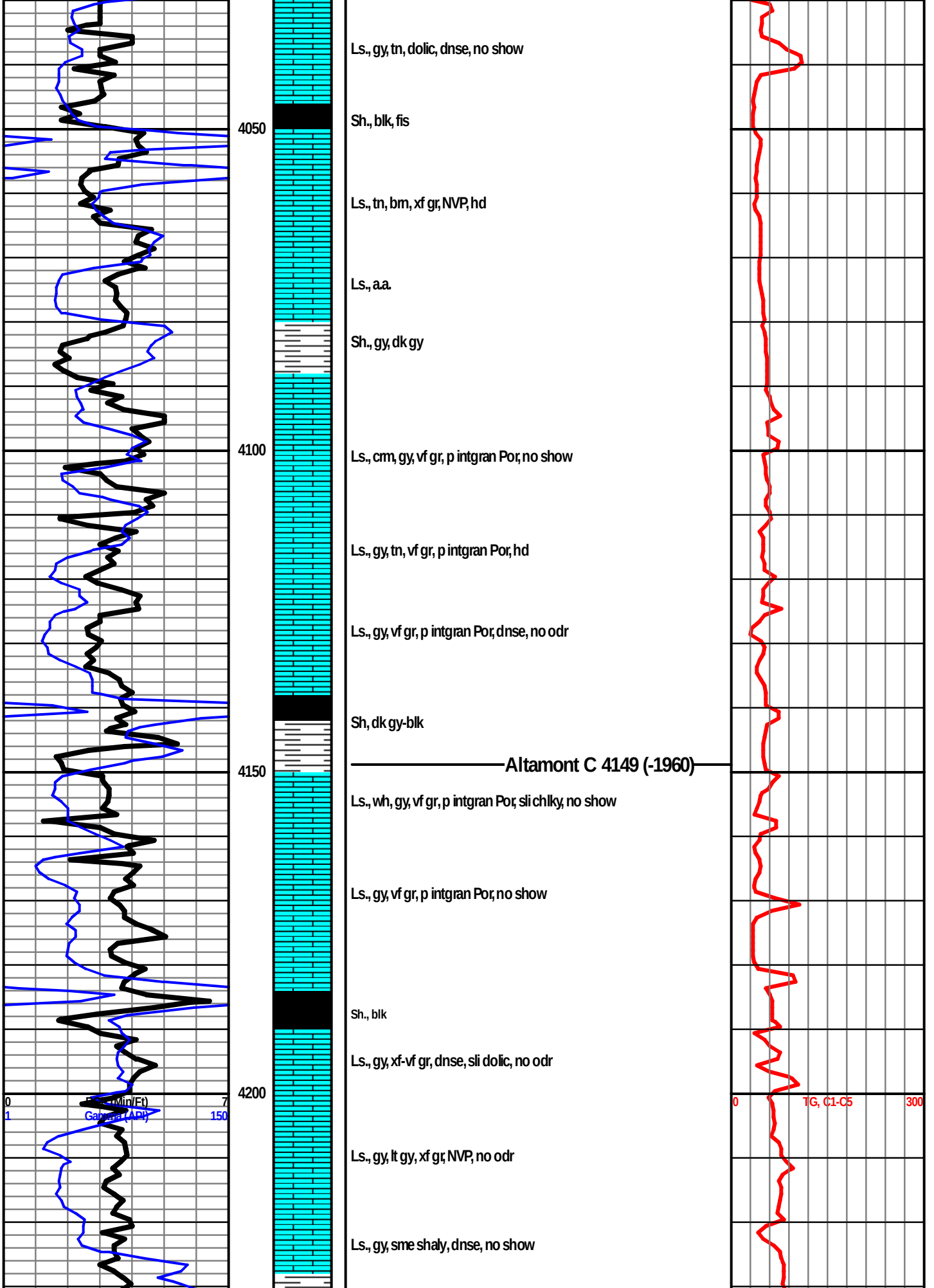
Curve Track 1

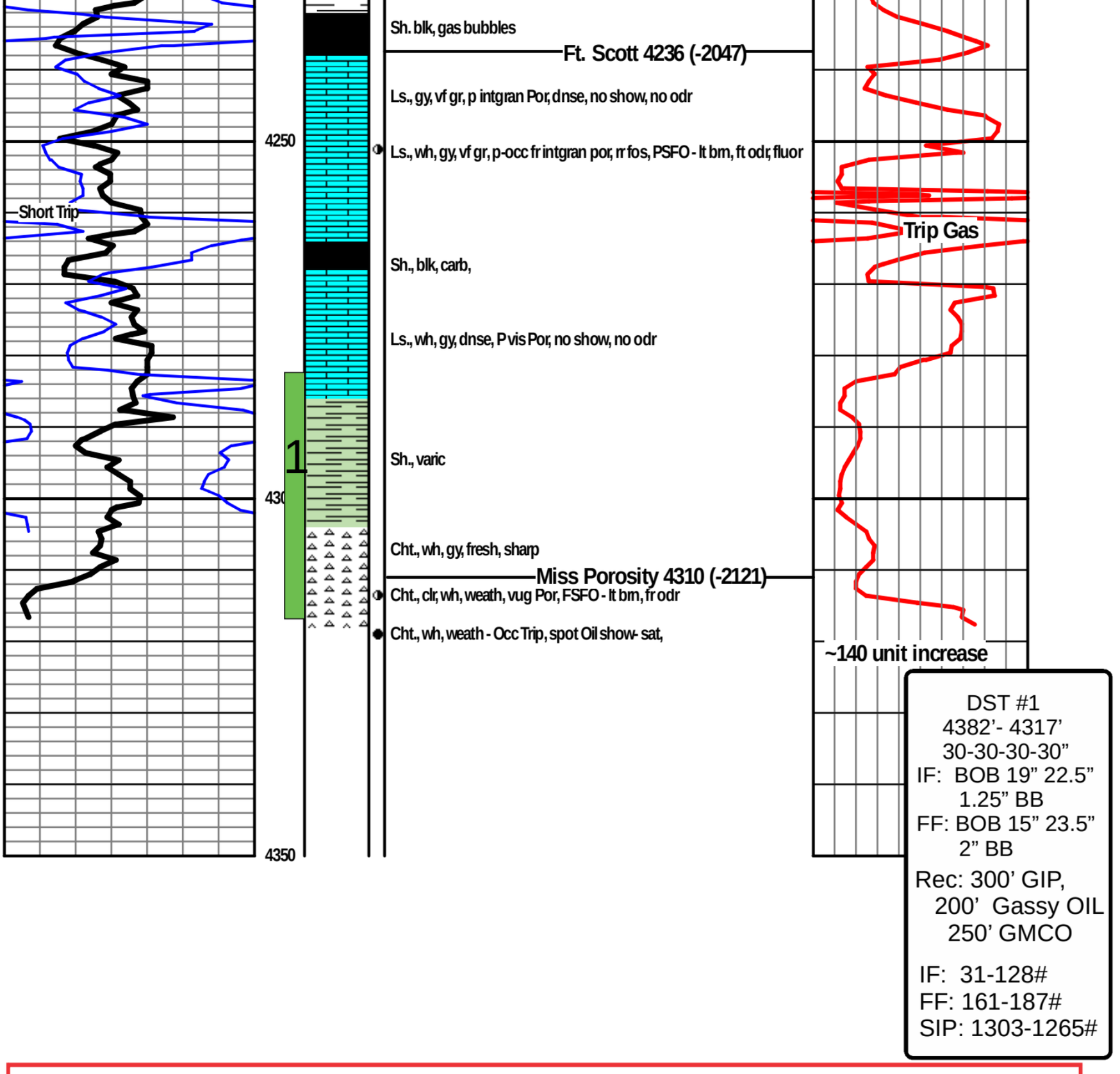
ROP (Min/Ft)

Gamma (API)


ROP (Min/Ft)
Gamma (API)
0
1
7
150
3600
3650
3700
3750
3800
Ls., wh, chlky, sme sdy, p-fr intgran Por, no show
Ls., wh, lt gy, f- md gr, p intgran Por, Fos, no show
Ls., wh, gy, vf gr, p intgran Por, soft, no odr
Ls., gy, vf gr, p-r intgran Por, no show, no odr
Heebner Sh. 3677 (-1488)
Sh., blk, fis
Sh., gy, gm
Ls., crm, vf gr, p intgran Por, no show
Sh., gy, lt gm
Ls., crm, vf-f gr, fos, sli Ool, no show
Sh., gy, dk gy, brn
Ls., wh, crm, v chlky, soft no show
Autodriller problems
Ls., crm, f gr, fos, p intfos Por, soft-firm, no show
KC 3801 (-1612)
Sh., gy, lt gy
Ls. crm, vf gr, p intgran Por, no show
TG, C1-C5
0
300


3850
3900
3950
4000
0
ROP (Min/Ft)
7
1
Gamma (API)
150
Ls., crm, re-xtl fos, firm, no show
Ls., wh, v chlky, no odr
Ls., crm, gy, vf gr, p intgran Por, chlky lP, no show
Ls., crm, vf gr, fos, p intgran Por, no show
Sh., gy
Ls., crm, vf gr, pintgran Por, No show
Ls., crm, xf gr, re-xtl fos, hd
Ls., Ool, fr intool Por, no show
Ls., crm, vf gr, p intgran Por, no show
Ls., wh v chlky, sme Ool, fr Ooc por, fri, no show
Ls., wh, crm, xf gr, dnse, no odr
Ls., lt gy, xf-vf gr, p intgran Por, no odr
Ls., wh, gy, chlky, dnse, no show
BKC 4018 (-1829)
Sh., blk - abd Gas Bubble
Sh., gy, dk gy
Light Plant
Shut down
0
TG, C1-C5
300


4050
4100
4150
4200
0
Drill (Min/Ft)
7
1
Gamma (API)
150
Ls., gy, tn, dolic, dnse, no show
Sh., blk, fis
Ls., tn, bm, xf gr, NVP, hd
Ls., a.a.
Sh., gy, dk gy
Ls., crm, gy, vf gr, p intgran Por, no show
Ls., gy, tn, vf gr, p intgran Por, hd
Ls., gy, vf gr, p intgran Por, dnse, no odr
Sh, dk gy-blk
Altamont C 4149 (-1960)
Ls., wh, gy, vf gr, p intgran Por, sli chlky, no show
Ls., gy, vf gr, p intgran Por, no show
Sh., blk
Ls., gy, xf-vf gr, dnse, sli dolic, no odr
Ls., gy, lt gy, xf gr, NVP, no odr
Ls., gy, sme shaly, dnse, no show
0
TG, C1-C5
300




DST #1
4382'- 4317'
30-30-30-30"
IF: BOB 19" 22.5"
1.25" BB
FF: BOB 15" 23.5"
2" BB

Rec: 300' GIP,
200' Gassy OIL
250' GMCO

IF: 31-128#
FF: 161-187#
SIP: 1303-1265#

RTD: 4317'
LTD: 4317'

***Triple Crown Operating LLC***
5-21S-21W
Hodgeman Co., KS

KB: 2189'

# DRILL STEM TEST REPORT

Triple Crown Operating LLC

2201 S Utica PL STE 100
Tulsa OK 74114+7099

ATTN: Sean Deenihan

**5-21s-21w Hodgeman KS**

**Foreman Farm #1-5**

Job Ticket: 66925 **DST#: 1**

Test Start: 2021.04.08 @ 17:13:00

## GENERAL INFORMATION:

Formation: **Mississippi**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 20:08:37
Time Test Ended: 01:40:42

Test Type: Conventional Bottom Hole (Initial)
Tester: Spencer J Staab
Unit No: 84

**Interval: 4281.00 ft (KB) To 4317.00 ft (KB) (TVD)**
Total Depth: 4317.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

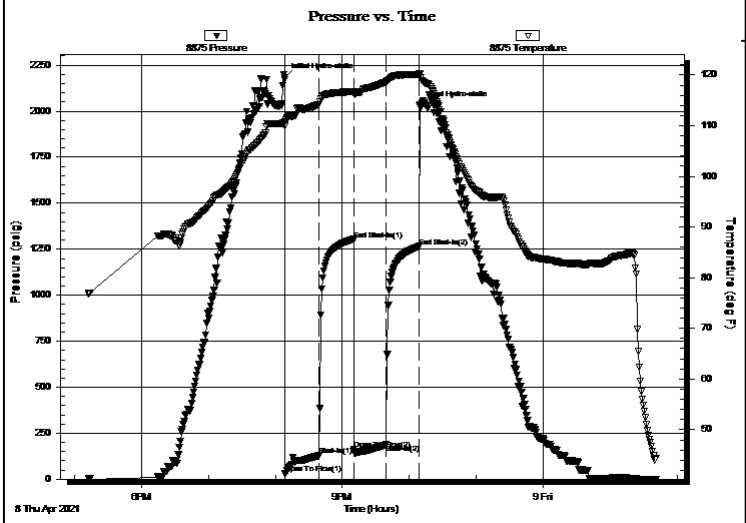
Reference Elevations: 2189.00 ft (KB)
2184.00 ft (CF)
KB to GR/CF: 5.00 ft

**Serial #: 8875** **Outside**

Press@RunDepth: 187.34 psig @ 4282.00 ft (KB)
Start Date: 2021.04.08 End Date: 2021.04.09
Start Time: 17:13:01 End Time: 01:40:42

Capacity: psig
Last Calib.: 2021.04.09
Time On Btm: 2021.04.08 @ 20:08:32
Time Off Btm: 2021.04.08 @ 22:09:02

TEST COMMENT: 30-IF-BOB 19 mins Built to 22 1/2"
30-ISI-Surface to 1 1/4"
30-FF-BOB 15 mins Built to 23 1/2"
30-FSI-Surface to 2" Died back to 1 1/2"




## PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|---|---|---|---|
| 0 | 2183.51 | 110.76 | Initial Hydro-static |
| 1 | 30.89 | 109.90 | Open To Flow (1) |
| 31 | 128.01 | 114.19 | Shut-In(1) |
| 62 | 1302.94 | 116.71 | End Shut-In(1) |
| 62 | 161.49 | 116.33 | Open To Flow (2) |
| 91 | 187.34 | 118.64 | Shut-In(2) |
| 121 | 1265.46 | 120.14 | End Shut-In(2) |
| 121 | 2028.05 | 120.31 | Final Hydro-static |

## Recovery

| Length (ft) | Description | Volume (bbl) |
|---|---|---|
| 200.00 | GMCO 50%G 15%M 35%O | 1.17 |
| 250.00 | GO 60%G 40%O | 3.54 |
| 0.00 | 300 GIP 100%G | 0.00 |
| | | |
| | | |
| | | |

## Gas Rates

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

# DRILL STEM TEST REPORT

Triple Crown Operating LLC

2201 S Utica PL STE 100
Tulsa OK 74114+7099

ATTN: Sean Deenihan

**5-21s-21w Hodgeman KS**

**Foreman Farm #1-5**

Job Ticket: 66925 **DST#: 1**

Test Start: 2021.04.08 @ 17:13:00

## GENERAL INFORMATION:

Formation: **Mississippi**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 20:08:37
Time Test Ended: 01:40:42

Test Type: Conventional Bottom Hole (Initial)
Tester: Spencer J Staab
Unit No: 84

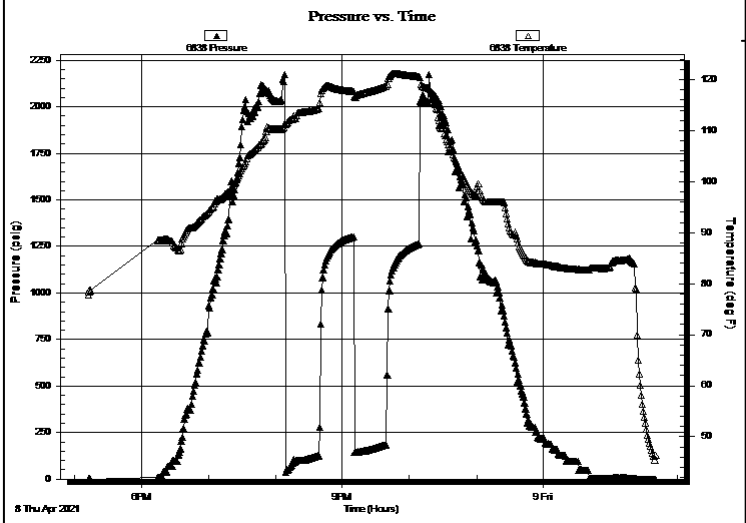
**Interval: 4281.00 ft (KB) To 4317.00 ft (KB) (TVD)**
Total Depth: 4317.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2189.00 ft (KB)
2184.00 ft (CF)
KB to GR/CF: 5.00 ft

**Serial #: 6838** **Inside**
Press@RunDepth: psig @ 4282.00 ft (KB)
Start Date: 2021.04.08 End Date: 2021.04.09
Start Time: 17:13:01 End Time: 01:40:42

Capacity: psig
Last Calib.: 2021.04.09
Time On Btm:
Time Off Btm:

TEST COMMENT: 30-IF-BOB 19 mins Built to 22 1/2"
30-ISI-Surface to 1 1/4"
30-FF-BOB 15 mins Built to 23 1/2"
30-FSI-Surface to 2" Died back to 1 1/2"




## PRESSURE SUMMARY

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

## Recovery

| Length (ft) | Description | Volume (bbl) |
|---|---|---|
| 200.00 | GMCO 50%G 15%M 35%O | 1.17 |
| 250.00 | GO 60%G 40%O | 3.54 |
| 0.00 | 300 GIP 100%G | 0.00 |
| | | |
| | | |
| | | |

## Gas Rates

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

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Triple Crown Operating LLC

2201 S Utica PL STE 100
Tulsa OK 74114+7099

ATTN: Sean Deenihan

**5-21s-21w Hodgeman KS**

**Foreman Farm #1-5**

Job Ticket: 66925 **DST#: 1**

Test Start: 2021.04.08 @ 17:13:00

## Mud and Cushion Information

| | | | | | |
|---|---|---|---|---|---|
| Mud Type: | Gel Chem | Cushion Type: | | Oil API: | 38 deg API |
| Mud Weight: | 9.00 lb/gal | Cushion Length: | ft | Water Salinity: | ppm |
| Viscosity: | 52.00 sec/qt | Cushion Volume: | bbl | | |
| Water Loss: | 8.39 in³ | Gas Cushion Type: | | | |
| Resistivity: | ohm.m | Gas Cushion Pressure: | psig | | |
| Salinity: | 8000.00 ppm | | | | |
| Filter Cake: | inches | | | | |

## Recovery Information

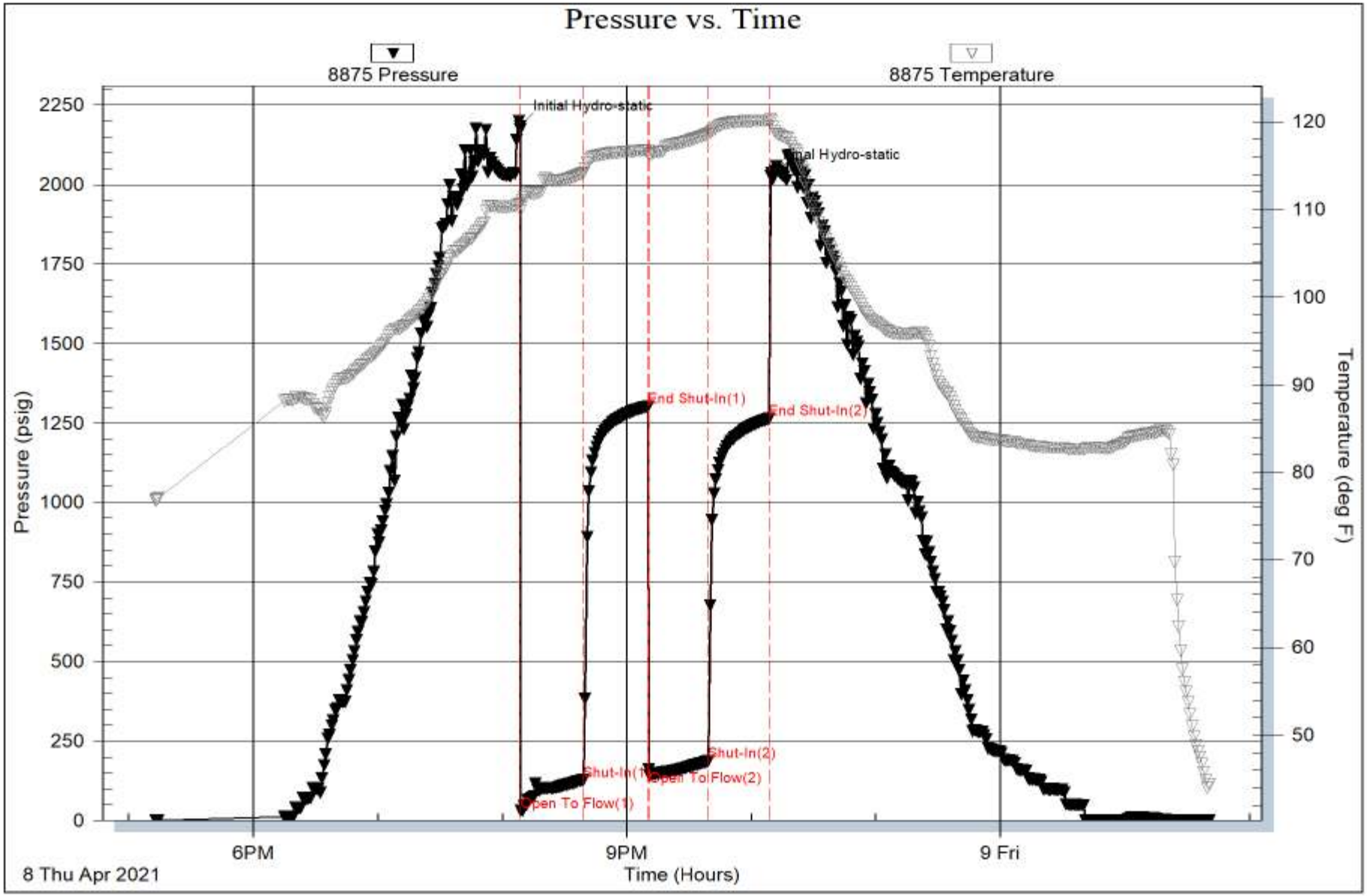
Recovery Table

| Length ft | Description | Volume bbl |
|---|---|---|
| 200.00 | GMCO 50%G 15%M 35%O | 1.169 |
| 250.00 | GO 60%G 40%O | 3.544 |
| 0.00 | 300 GIP 100%G | 0.000 |

Total Length: 450.00 ft Total Volume: 4.713 bbl

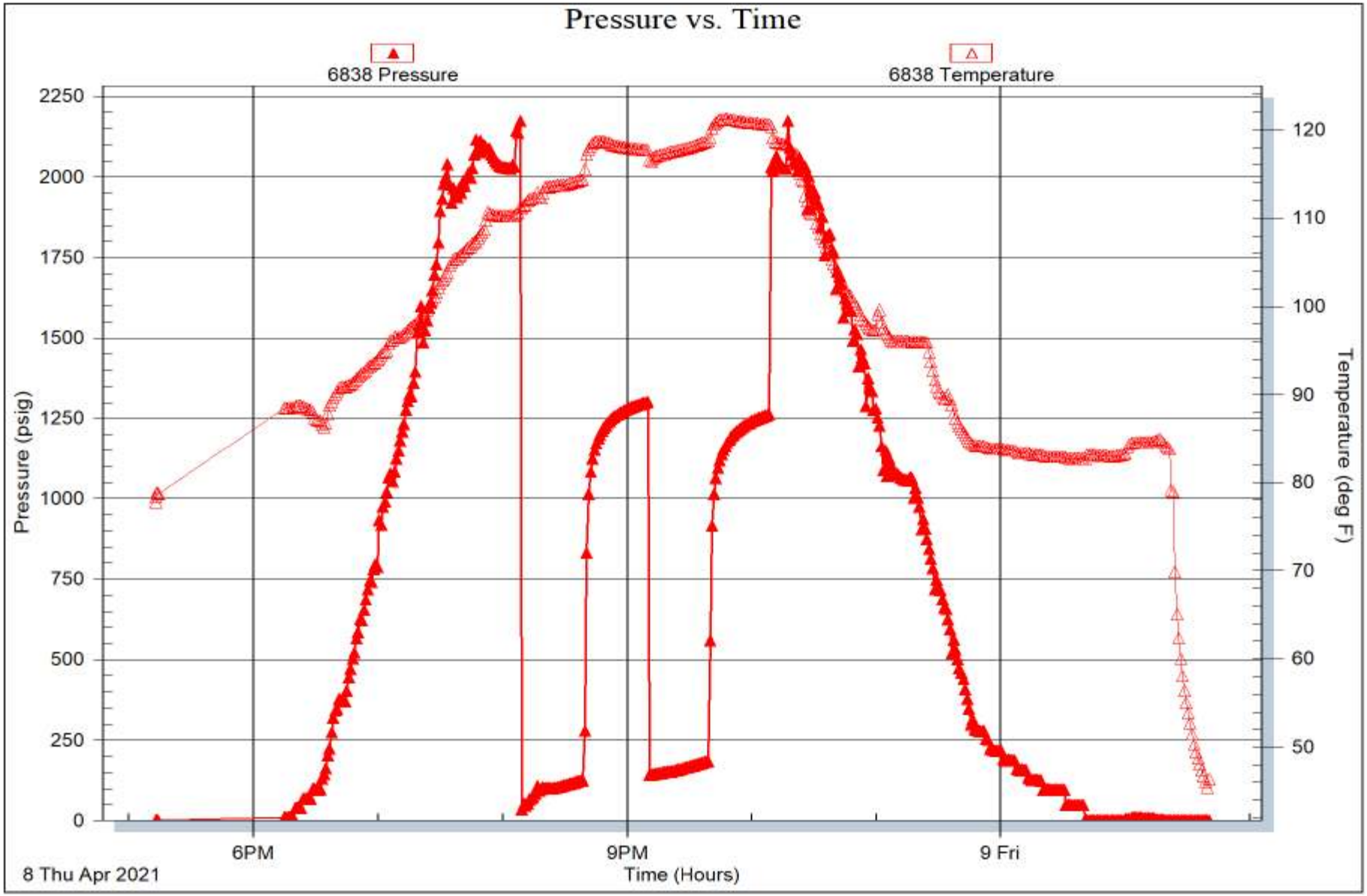
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments: 1 1/2#LCM

Serial #: 8875 **Outside** Triple Crow n Operating LLC Foreman Farm #1-5 DST Test Number: 1




Trilobite Testing, Inc Ref. No: 66925 Printed: 2021.04.09 @ 07:44:19

Serial #: 6838 **Inside** Triple Crow n Operating LLC Foreman Farm #1-5 DST Test Number: 1




Trilobite Testing, Inc Ref. No: 66925 Printed: 2021.04.09 @ 07:44:19

# FRANKS Oilfie[ ] Service


◆ 815 Main Street Victoria, KS 67671 ◆ 24 Hour Phone (785) 639-7269
◆ Office Phone (785) 639-3949 ◆ Email: franksoilfield@yahoo.com


TIC T NUMBER 0296
LOCATION Victoria KS
FOREMAN Miles Shaw

## FIELD TICKET & TREATMENT REPORT
## CEMENT

| DATE | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
|---|---|---|---|---|---|---|
| 4/9/21 | | Foreman Farms #1-5 | | | | Ellis KS |

CUSTOMER: Triple Crown Op
MAILING ADDRESS:
CITY: STATE: ZIP CODE:

| TRUCK # | DRIVER | TRUCK # | DRIVER |
|---|---|---|---|
| 101 | Miles S | | |
| | Floyd D | | |
| | | | |
| | | | |

JOB TYPE Long String HOLE SIZE 7 7/8" HOLE DEPTH 4317 CASING SIZE & WEIGHT 5.5" 17#
CASING DEPTH 4367' DRILL PIPE TUBING OTHER
SLURRY WEIGHT 14.7 SLURRY VOL 1.5 WATER gal/sk CEMENT LEFT in CASING 44'
DISPLACEMENT 98.5 DISPLACEMENT PSI 850 MIX PSI RATE

REMARKS: Safety meeting and Rig up WO drill on R.S #2 Run in 103 Jts Cent[illegible]zers on Jts 2, 4, 6, 9, 12, 15, 18 Baskets on Jts 3, 19 Circulate Casing, Hi Pump 500gal mud flush 20bbl HCL mix 150sx cement Casing Shut down Clear pump lines Release plug displace 98.5 bbls water with 850# lift Plug land Held @ 1500#

RH 30sx

Thanks Miles & Crew

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|---|---|---|---|---|
| M045 | 1 | PUMP CHARGE | 1500.00 | 1500.00 |
| M021 | 80 | MILEAGE | 6.50 | 520.00 |
| M002 | 8.33 | Ton mileage delivery | 1.50 | 999.60 |
| CB05 | 180 sx | OWC 5# Kols | 28.55 | 5,139.00 |
| FE013 | 7 | 5.5" Centralizers | 80.00 | 560.00 |
| FE027 | 2 | 5.5" Baskets | 385 | 770.00 |
| FE046 | 1 | 5.5" Packer Shoe | 420.00 | 420.00 |
| FE051 | 1 | 5.5" Latchdown | 695.00 | 695.00 |
| CP | 500gal | Mud Flush | 500 | 500.00 |
| CP | 2gal | HCL | 39.00 | 39.00 |
| | | | Subtotal | 14,922.60 |
| | | | Less 35% disc | 5,222.91 |
| | | | Subtotal | 9,699.69 |
| | | | SALES TAX | 591.88 |
| | | | ESTIMATED TOTAL | 10,291.57 |

AUTHORIZATION _____ TITLE _____ 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.

◆ 815 Main Street Victoria, KS 67671 ◆ 24 Hour Phone (785) 639-7265
◆ Office Phone (785) 639-3949 ◆ Email: franksoilfield@yahoo.com

FOREMAN Nathan Sloan

# FIELD TICKET & TREATMENT REPORT
## CEMENT

| DATE | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
|---|---|---|---|---|---|---|
| 4/12/21 | | Foreman Farms 1-5 | 5 | 21 S | 21 W | Hodgeman |

CUSTOMER: M. McCrown Operations
MAILING ADDRESS:
CITY: STATE: ZIP CODE:

| TRUCK # | DRIVER | TRUCK # | DRIVER |
|---|---|---|---|
| 101 | M. Ross | | |
| | Jedit | | |
| | | | |
| | | | |

JOB TYPE Surface HOLE SIZE 12.25" HOLE DEPTH 1362' CASING SIZE & WEIGHT 8 5/8" 24#
CASING DEPTH 1362 DRILL PIPE TUBING OTHER
SLURRY WEIGHT 12.5/14.7 SLURRY VOL 1.8/1.4 WATER gal/sk CEMENT LEFT in CASING 42.71'
DISPLACEMENT DISPLACEMENT PSI MIX PSI RATE

REMARKS: Safety Meeting - Rig up on 12 1/4" hole. Run 32 jts of 8 5/8" 24# casing. Tag bottom. Circulate casing. Mix 375 sx 60/40 8% gel 3% cc, 1/4# flo to lead cement. Mix 150 sx Class A 3% cc 2% gel to tail cement. Shut down. Release plug. Displace 83 bbls water with 500# 1-11. Plug landed @ 950#.

Circulated 5 bbls to pit. 4.15.21

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|---|---|---|---|---|
| PC002 | 1 | PUMP CHARGE | 1150.00 | 1150.00 |
| M001 | 80 | MILEAGE | 6.50 | 520.00 |
| M002 | 25.16 Tons | Ton Mileage delivery | 1.50 | 3019.20 |
| CB004 | 150 Sx | Class A 3% cc 2% gel | 24.50 | 3675.00 |
| CB0 | 375 Sx | 60/40 8% gel 3% cc 1/4# flo | 20.75 | 7781.25 |
| FE017 | 3 | 8 5/8" centralizers | 140 | 420.00 |
| FE036 | 1 | 8 5/8" Guide Shoe | 475.00 | 475.00 |
| FE062 | 1 | 8 5/8" AFU Insert | 485.00 | 485.00 |
| | | | Subtotal | 17525.45 |
| | | | Less 35% Disc | 6133.90 |
| | | | Subtotal | 11391.55 |
| | | | SALES TAX | |
| | | | ESTIMATED TOTAL | |

AUTHORIZATION TITLE DATE

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