

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. 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 |
|--|---|

| 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 |
|---|---|------------------------------------|

| 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: | |
|----------------|-------|---------|------------|--|

| | |
|-----------|---------------------------|
| Form | ACO1 - Well Completion |
| Operator | Murfin Drilling Co., Inc. |
| Well Name | JACQUART 1-28 |
| Doc ID | 1374900 |

All Electric Logs Run

| |
|------|
| |
| DIL |
| DUCP |
| MEL |
| BHCS |

MDCI
 Jacquart #1-28
 330' FNL 330' FEL
 Sec. 28-T28S-R40W
 3272' KB

| Formation | Sample Top | Datum | Ref | Log tops | Datum | Ref |
|---------------|------------|-------|-----|----------|-------|-----|
| Anhydrite | 1683 | +1589 | | 1663 | +1609 | |
| B/Anhydrite | 1704 | +1568 | | 1742 | +1530 | |
| Heebner | 3714 | -442 | -35 | 3711 | -439 | -32 |
| Lansing | 3776 | -504 | -35 | 3773 | -501 | -32 |
| Stark | | | | 4206 | -934 | -46 |
| Pleasanton | | | | 4378 | -1106 | -69 |
| Ft Scott | 4503 | -1231 | -18 | 4561 | -1289 | -76 |
| Morrow | 5043 | -1771 | -41 | 5031 | -1759 | -29 |
| Morrow Lm | 5305 | -2033 | -21 | 5306 | -2034 | -22 |
| Mississippian | 5381 | -2109 | +9 | 5372 | -2100 | +18 |
| RTD | 5750 | | | | | |
| LTD | | | | 5750 | | |

OPERATOR

Company: Murfin Drilling Company
 Address: 250 N. Water
 Suite 300
 Wichita, KS 67202
 Contact Geologist: Shauna Gunzelman
 Contact Phone Nbr: 316-267-3241
 Well Name: Jacquart #1-28
 Location: Sec. 28 - T28S - R40W
 API: 15-187-21338-0000
 Pool:
 State: Kansas
 Field: un-named
 Country: USA



Scale 1:240 Imperial

Well Name: Jacquart #1-28
 Surface Location: Sec. 28 - T28S - R40W
 Bottom Location:
 API: 15-187-21338-0000
 License Number: 30606
 Spud Date: 10/27/2017 Time: 5:45 PM
 Region: Stanton County
 Drilling Completed: 11/4/2017 Time: 7:10 PM
 Surface Coordinates: 330' FNL & 330' FEL
 Bottom Hole Coordinates:
 Ground Elevation: 3261.00ft
 K.B. Elevation: 3272.00ft
 Logged Interval: 3570.00ft To: 5750.00ft
 Total Depth: 5750.00ft
 Formation: Mississippian
 Drilling Fluid Type: Chemical/Fresh Water Gel

SURFACE CO-ORDINATES

Well Type: Vertical
 Longitude: 101.690998848
 Latitude: 35.590693700
 N/S Co-ord: 330' FNL
 E/W Co-ord: 330' FEL

LOGGED BY

Keith Reavis
Consulting Geologist

Company: Keith Reavis, Inc.
 Address: 3420 22nd Street
 Great Bend, KS 67530

Phone Nbr: 620-617-4091
 Logged By: KLG #136 Name: Keith Reavis

CONTRACTOR

Contractor: Murfin Drilling Company
 Rig #: 21
 Rig Type: mud rotary
 Spud Date: 10/27/2017 Time: 5:45 PM
 TD Date: 11/4/2017 Time: 7:10 PM
 Rig Release: Time:

ELEVATIONS

K.B. Elevation: 3272.00ft
K.B. to Ground: 11.00ft

Ground Elevation: 3261.00ft

NOTES

Electrical log evaluation and the results of DST #1 indicated that the Jacquart #1-28 would be non-commercial and the well was therefore plugged and abandoned as a dry test.

A Bloodhound gas detection system operated by Bluestem Labs was employed during the drilling of this well. ROP and gas data were imported into this mudlog.

Samples were saved and will be available for review at the Kansas Geological Survey Well Sample Library located in Wichita, KS.

Respectfully submitted,
Keith Reavis

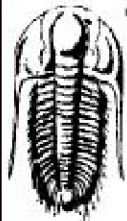
daily drilling report

| DATE | 7:00 AM DEPTH | REMARKS |
|------------|---------------|--|
| 10/31/2017 | | on location @ noon, set up gas detector system, operational @ 2990' |
| 11/01/2017 | 3718 | on location to begin samples, 0615 hrs, 3680 ft, drilling ahead, Heebner, Toronto, Lansing, bit trip @ 4323 ft. |
| 11/02/2017 | 4400 | complete bit trip, resume drilling, lower KC, Pleasanton, Marmaton, Atokan |
| 11/03/2017 | 4967 | drilling ahead, Atokan, Atoka Shale, Morrow |
| 11/04/2017 | 5410 | cfs Morrow sand, decision to test, short trip, ctch, spot low LCM pill on bottom, lost circulation, lost 150 bbl, re-gain returns, abandon plans for DST, drill ahead to TD, TD @ 5750 ft 1910 hrs, ctch, spot pill on bottom, short trip, spot pill, TOH for logs |
| 11/05/2017 | 5750 | conduct and complete logging operations, rig up test tools, TIH for DST #1 straddle test, Morrow/Keyes sand, conduct DST, released at 1530 hrs |

well comparison sheet

| DRILLING WELL | | | | | COMPARISON WELL | | | | |
|-----------------------|--------|---------|------|---------|------------------------|---------|--------|-------------------------|--|
| Jacquart #1-28 | | | | | Presco - Floyd #1-1128 | | | | |
| 330' FNL & 330' FEL | | | | | 2310' FSL & 2100' FWL | | | | |
| Sec. 28 - T28S - R40W | | | | | Sec. 28 - T28S - R40W | | | | |
| 3272 KB | | | | | 3293 KB | | | Structural Relationship | |
| Formation | Sample | Sub-Sea | Log | Sub-Sea | Log | Sub-Sea | Sample | Log | |
| Heebner | 3714 | -442 | 3711 | -439 | 3700 | -407 | -35 | -32 | |
| Toronto | 3735 | -463 | 3731 | -459 | 3720 | -427 | -36 | -32 | |
| Lansing | 3776 | -504 | 3773 | -501 | 3762 | -469 | -35 | -32 | |
| Muncie Creek | 4041 | -769 | 4038 | -766 | 4027 | -734 | -35 | -32 | |
| Marmaton | 4359 | -1087 | 4399 | -1127 | 4354 | -1061 | -26 | -66 | |
| Ft. Scott | 4503 | -1231 | 4561 | -1289 | 4506 | -1213 | -18 | -76 | |
| Atoka | 4753 | -1481 | 4766 | -1494 | 4748 | -1455 | -26 | -39 | |
| Atoka Shale | 4919 | -1647 | 4916 | -1644 | 4898 | -1605 | -42 | -39 | |
| Morrow | 5043 | -1771 | 5031 | -1759 | 5023 | -1730 | -41 | -29 | |
| U. Morrow Sd | np | | | | 5033 | -1740 | | | |
| Mid Morrow Lm | 5305 | -2033 | 5306 | -2034 | 5305 | -2012 | -21 | -22 | |
| Keyes Sand | 5346 | -2074 | 5353 | -2081 | 5354 | -2061 | -13 | -20 | |
| Miss Chester | 5377 | -2105 | 5372 | -2100 | 5411 | -2118 | 13 | 18 | |
| St. Gen | 5398 | -2126 | 5393 | -2121 | 5466 | -2173 | 47 | 52 | |
| St. Louis | 5459 | -2187 | 5466 | -2194 | 5540 | -2247 | 60 | 53 | |
| Spergen | | | 5636 | -2364 | np | | | | |

| | | | | | | | | |
|-------------|------|-------|------|-------|------|-------|------|------|
| Total Depth | 5750 | -2478 | 5750 | -2478 | 5620 | -2327 | -151 | -151 |
|-------------|------|-------|------|-------|------|-------|------|------|



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Murfyn Drilling Co.

28-28s-40w Stanton, KS

250 N. Water Ste. 300
Wichita KS 67202

Jacquart #1-28

ATTN: Keith Reavis

Job Ticket: 62240

DST#: 1

Test Start: 2017.11.05 @ 09:50:15

GENERAL INFORMATION:

Formation: **Morrow Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:03:45

Time Test Ended: 19:53:15

Test Type: Conventional Straddle (Initial)

Tester: Mike Roberts

Unit No: 81

Interval: **5307.00 ft (KB) To 5407.00 ft (KB) (TVD)**

Reference Elevations: 3272.00 ft (KB)

Total Depth: 5750.00 ft (KB) (TVD)

3261.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 11.00 ft

Serial #: 6749

Outside

Press@RunDepth: 219.42 psig @ 5308.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.11.05 End Date: 2017.11.05

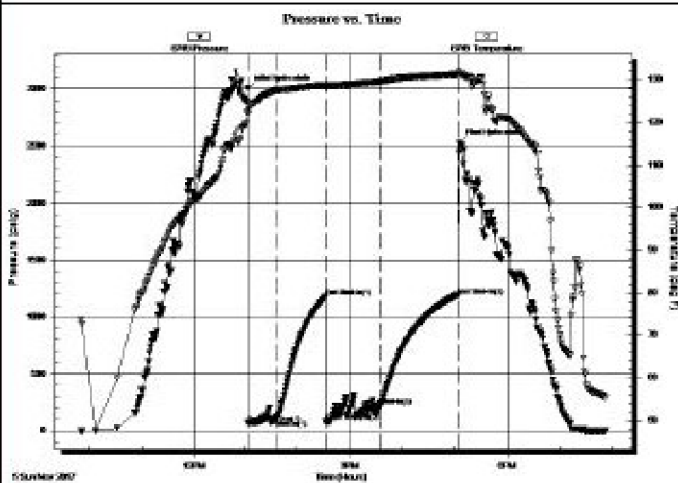
Last Calib.: 2017.11.05

Start Time: 09:50:15 End Time: 19:53:15

Time On Btm: 2017.11.05 @ 13:03:30

Time Off Btm: 2017.11.05 @ 17:05:45

TEST COMMENT: F: Built to 1" blow
S: No return blow
FF: Built to 1/2" blow that died in 28 min.
FS: No return blow



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 3005.98 | 122.36 | Initial Hydro-static |
| 1 | 71.11 | 121.86 | Open To Flow (1) |
| 32 | 99.09 | 127.42 | Shut-in(1) |
| 90 | 1177.75 | 128.85 | End Shut-in(1) |
| 90 | 80.33 | 128.25 | Open To Flow (2) |
| 152 | 219.42 | 129.86 | Shut-in(2) |
| 241 | 1189.60 | 131.31 | End Shut-in(2) |
| 243 | 2530.23 | 131.45 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bb) |
|-------------|-------------|-------------|
| 20.00 | mud | 0.10 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

| | Choke (Inches) | Pressure (psig) | Gas Rate (Mc/M) |
|--|----------------|-----------------|-----------------|
| | | | |

ROCK TYPES

| | | | | | | | | | |
|--|-----------|--|------------|--|------------|--|------------|--|-------|
| | sdY lmst | | Lmst fw7> | | shale, gry | | shale, red | | Sltst |
| | Lmst fw<7 | | shale, grn | | Carbon Sh | | Ss | | |

ACCESSORIES

MINERAL

— Argillaceous
I Calcareous

FOSSIL

∩ Bioclastic or Fragmental
S Coral

STRINGER

— Anhydrite
— Limestone

TEXTURE

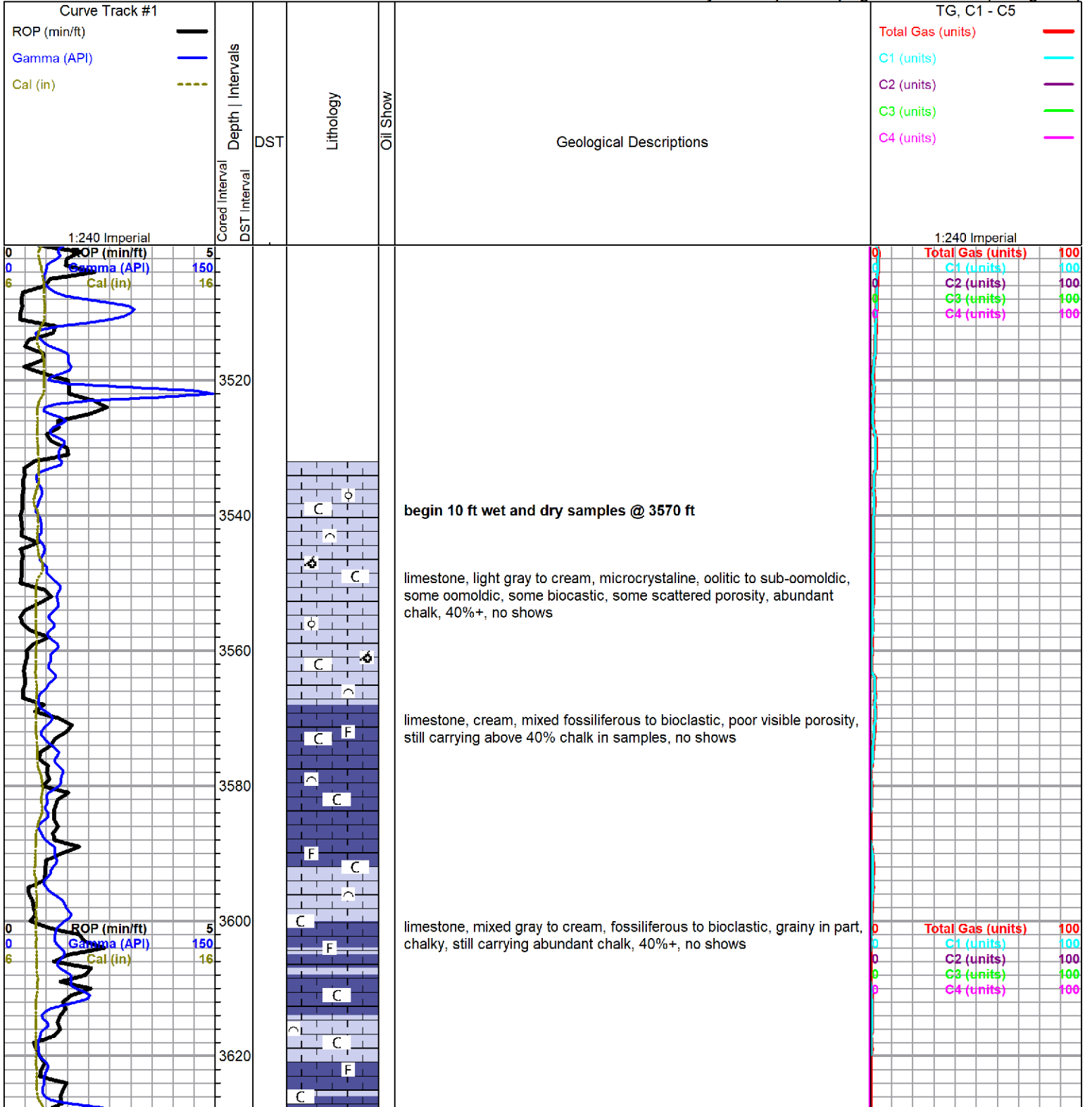
C Chalky
L Lithogr

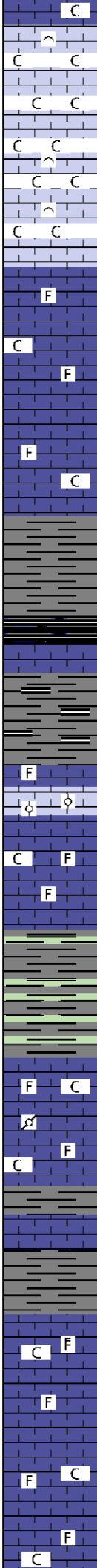
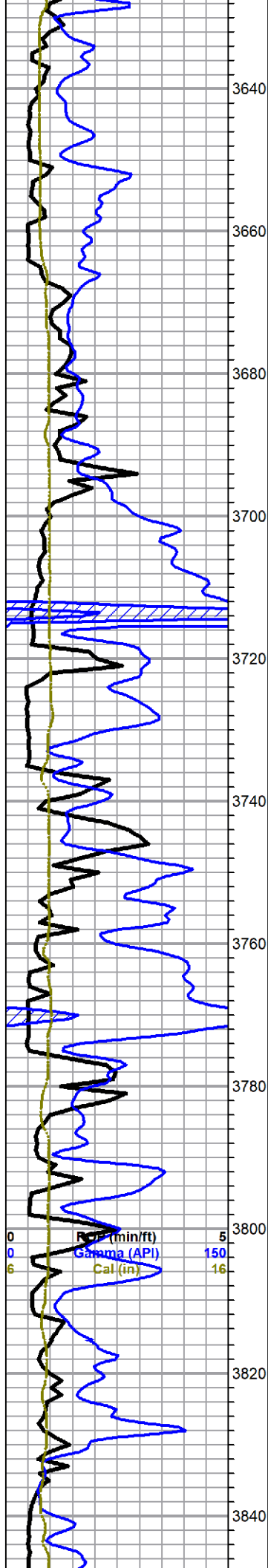
- ▲ Chert, dark
- ∩ Glauconite
- ✕ Mineral Crystals
- P Pyrite
- Sandy
- Silty
- △ Chert White
- F Fossils < 20%
- ⊖ Oolite
- ⊗ Pellets
- ⊕ Oomoldic
- Sandstone
- Shale
- carb shale

OTHER SYMBOLS

- Oil Show**
- Good Show
- Fair Show
- Poor Show
- Spotted or Trace
- Questionable Stn
- Dead Oil Stn
- Fluorescence
- * Gas
- DST**
- DST Int
- DST alt
- Core
- tail pipe

Printed by GEOstrip VC Striplog version 4.0.8.15 (www.grsi.ca)





limestone, light gray and cream, microcrystalline, bioclastic, grainy, very chalky, appx 50%+ mushy chalk in samples, no shows

limestone, gray to light gray and cream, micro-cryptocrystalline, fossiliferous, chalky in part, marked decrease in chalk from above, no shows

shale, gray, silty to limey

Heebner 3714 -442

shale, black carbonaceous

shale, gray and black

Toronto 3735 -463

limestone, cream to gray, microcrystalline, fossiliferous, with a streak of oolitic, chalky, poor overall visible porosity, no shows

shale, gray and pale green

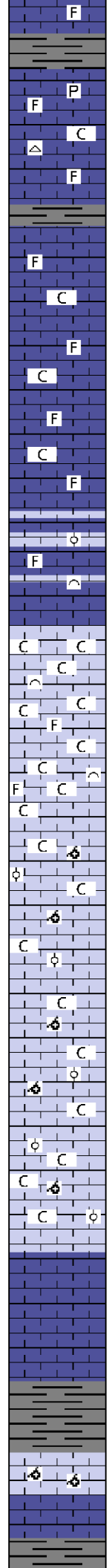
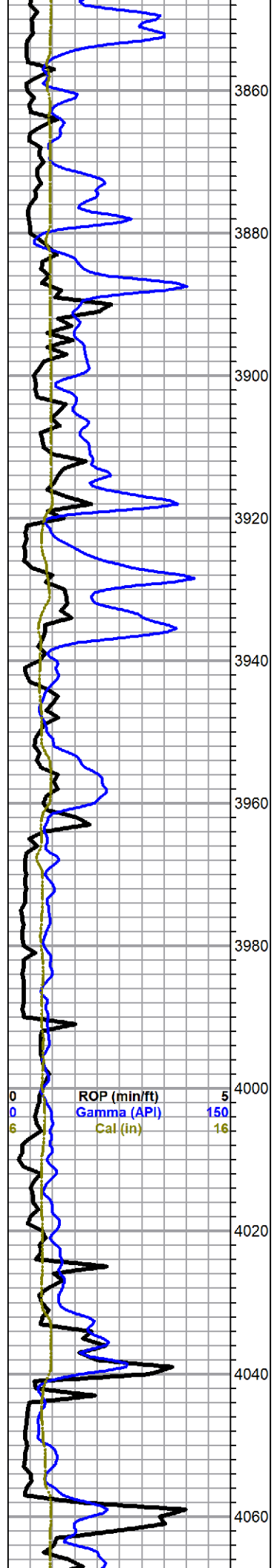
Lansing 3776 -504

limestone, gray, mottled, fossiliferous to pelletal, poor visible porosity, chalky, no shows

limestone, light gray to white, microcrystalline, fossiliferous, chalky, poor visible porosity, abundant chalk, no shows

Mud-Co Mud chk
 @ 3745 ft.
 0645 hrs. 11/1/17
 Vis. 61 Wt. 8.7
 PV 18 YP 18
 WL 7.6
 Cake 1/32,
 pH 10.5
 CHL 1650 ppm
 Ca 20 ppm
 Sol 2.1 LCM 6#
 DMC \$3105.75
 CMC \$23252.19

| | | |
|---|-------------------|-----|
| 0 | Total Gas (units) | 100 |
| 0 | C1 (units) | 100 |
| 0 | C2 (units) | 100 |
| 0 | C3 (units) | 100 |
| 0 | C4 (units) | 100 |



limestone, variable, non-descript fossiliferous, abundant chalk, trace chert, pyrite nodules, no shows, trace oolitic

limestone, variable gray, chalky fossiliferous, poor visible porosity, abundant chalk, no shows

limestone, gray, cryptocrystalline, fossiliferous to sub-lithographic, mostly dense, no shows

limestone, mixed fossiliferous, with influx gray mottled, bioclastic to flattened oolitic

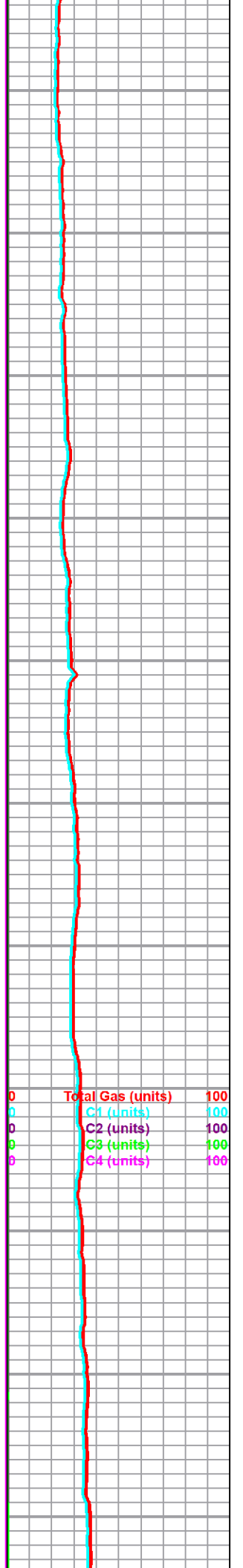
limestone, light gray to white, microcrystalline, fossiliferous to bioclastic, grainy in part, flood chalk, no shows, heavy white wash

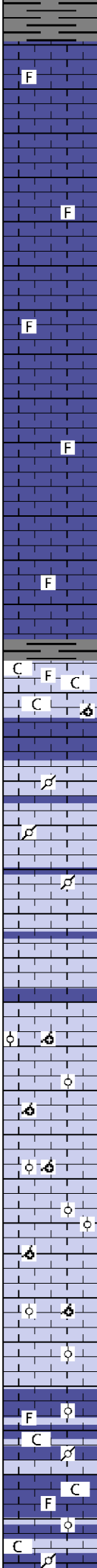
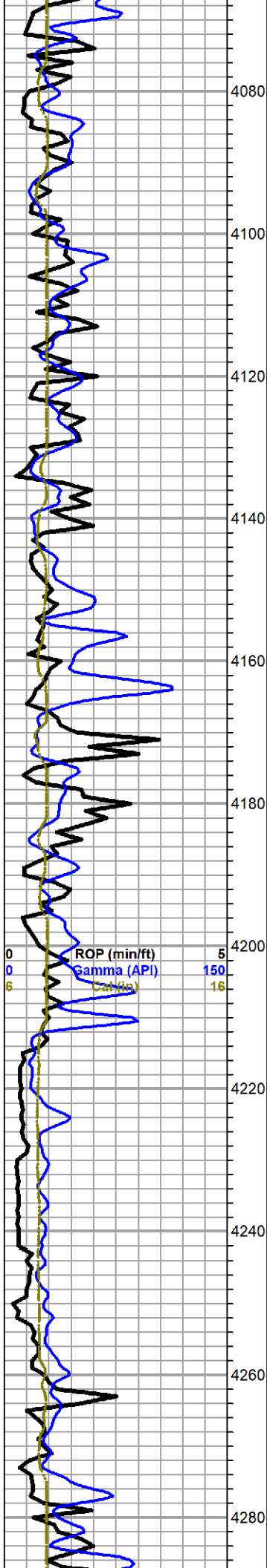
limestone, tan to gray, oolitic and oomoldic, some good oomold porosity, flood chalk, no shows

limestone, variable gray, microcrystalline, fossiliferous, dense, no shows

Muncie Creek 4041 -769

limestone, light gray, oomoldic, good oomold porosity, no shows





limestone, mixed non-descript fossiliferous, some dense limestone, gray, dense, arenaceous to lithographic, trace pelletal, no shows noted

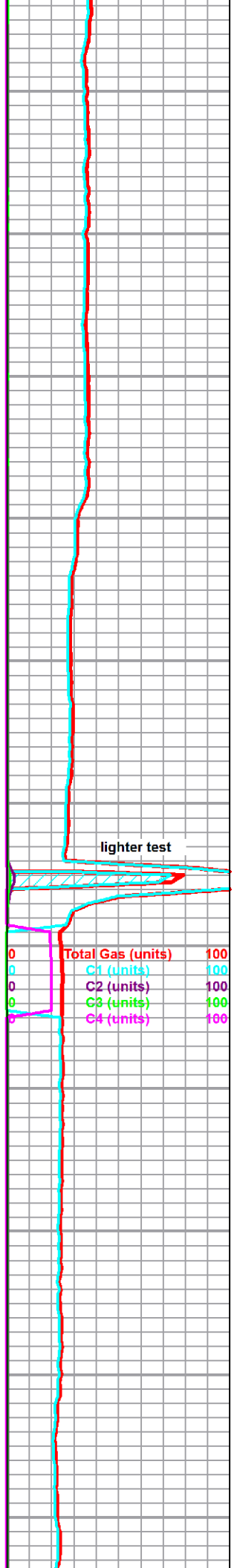
a.a.

limestone, light gray to cream, microcrystalline, fossiliferous to sub-oomoldic, flood chalk, no show

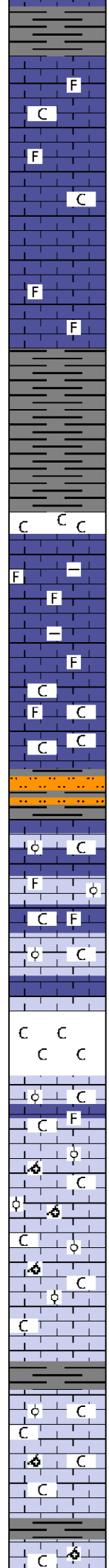
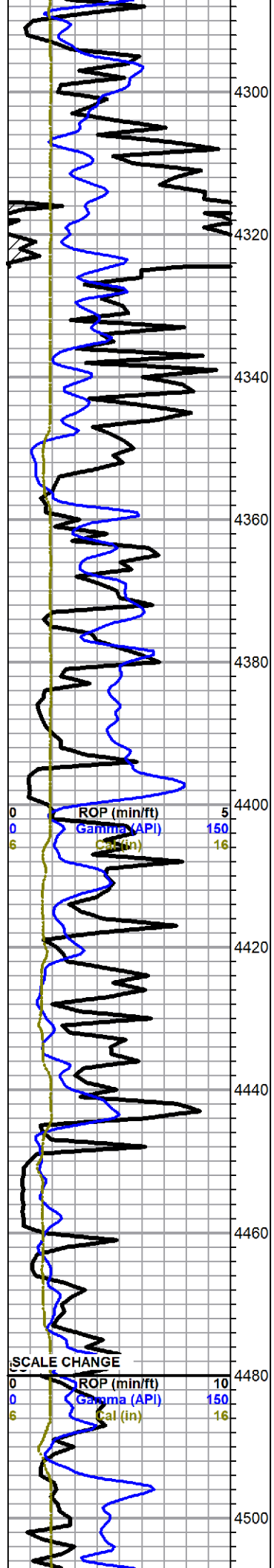
limestone, gray mottled, pelletal, very chalky, no visible porosity, no shows

limestone, cream to light gray, oolitic to oomoldic and sub-oomoldic, some good porosity, barren

limestone, mixed fossiliferous and pelletal and oolitic, chalky in part, poor visible porosity, abundant chalk, no shows



| | | |
|---|-------------------|-----|
| 0 | Total Gas (units) | 100 |
| 0 | C1 (units) | 100 |
| 0 | C2 (units) | 100 |
| 0 | C3 (units) | 100 |
| 0 | C4 (units) | 100 |



4310 sample, flood gray shale

limestones, mixed gray, fossiliferous, chalky to dense, no shows

4340-60 samples, limestone, gray, some mottling, cryptocrystalline, fossiliferous to sub-lithographic, poor visible porosity, no shows
Note: Pleasanton seems absent in these samples

Marmaton 4359 -1087 (E-log 4399 -1127)

4370 sample, flood chalk, almost all chalk in sample

4380-4400, mixed gray mottled fossiliferous limestone with gray limestone, arenaceous/argillaceous, gritty, dense, no shows

4400 sample a.a., flood chalk in samples

siltstone and silty shale, gray, soft, abundant gray mushy clays

limestone, light gray to cream, oolitic to fossiliferous, small specimens, poor overall visible porosity, flood chalk in samples

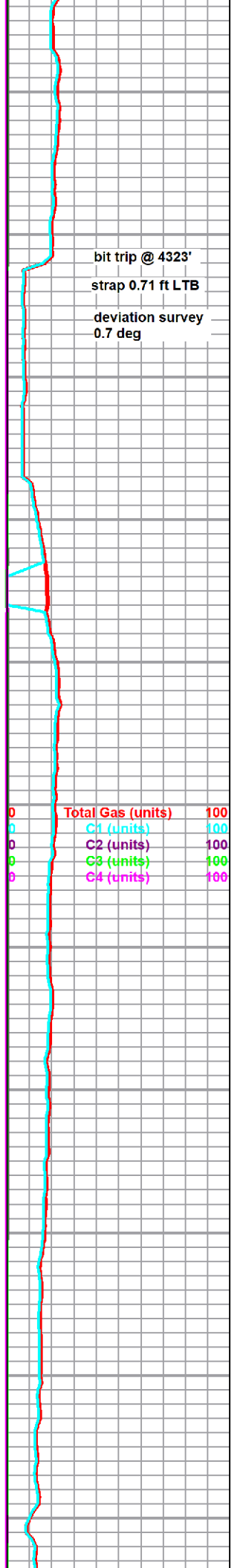
4450 sample, almost all chalk

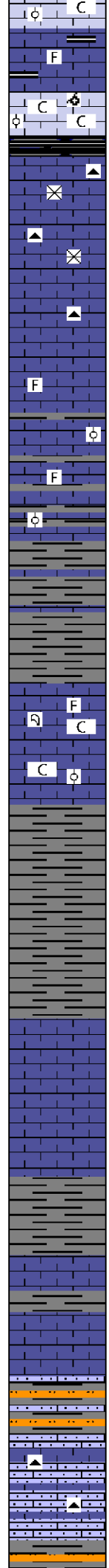
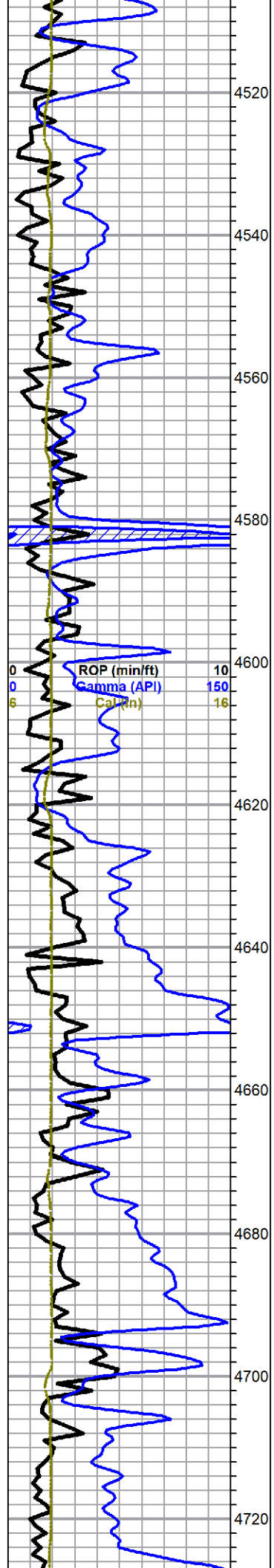
limestone, cream to light gray, oomoldic to oolitic, flood chalk, some good porosity, no shows

a.a., also influx gray/black shale

Ft. Scott 4503 -1231 (E-Log 4561 -1289)

4520 sample a.a.





4530 sample, limestone, dark gray/black, microcrystalline, fossiliferous to arenaceous, with black limey shale, no shows

4540 sample, same as 4520 sample

limestone, dark gray arenaceous, gray fossiliferous, large clear calcite crystals, black chert

limestone, white to light gray, chalky, fossiliferous to oolitic, poor visible porosity, no shows, with gray shale streaks

shale, gray some black carbonaceous, silty to limey, mixed gray limestones, some oomoldic

a.a. increase in limestones, influx chalk, some coral fan frags

4640-60, limestone, dark gray, microcrystalline, arenaceous, gritty, dense, shale, dark gray, silty to limey, streaks light mixed limestones

limestone, cream to mixed gray, chalky, oolitic to fossiliferous, dark limestone and shales a.a.

shale, gray, limey

limestone, cream to gray, cryptocrystalline, chalky in part, fossiliferous to pelletal to lithographic, no shows

shale, dark gray, silty, dark gray siltstone to sandy limestone

limestone, cream, micro-cryptocrystalline, fossiliferous to sandy, poor visible porosity, no shows, with tan cherts

dark gray silty shale and siltstone, some striated, with some dark gray

Mud-Co Mud chk
 @ 4536 ft.
 1115 hrs. 11/2/17
 Vis. 67 Wt. 9.2
 PV 20 YP 21
 WL 6.8
 Cake 1/32,
 pH 9.5
 CHL 850 ppm
 Ca 20 ppm
 Sol 6.4 LCM 16#
 DMC \$2764.54
 CMC \$26016.73

| | | |
|---|-------------------|-----|
| 0 | Total Gas (units) | 100 |
| 0 | C1 (units) | 100 |
| 0 | C2 (units) | 100 |
| 0 | C3 (units) | 100 |
| 0 | C4 (units) | 100 |

SC

| SCALE CHANGE | | |
|--------------|-------------------|-----|
| 0 | Total Gas (units) | 200 |
| 0 | C1 (units) | 200 |
| 0 | C2 (units) | 200 |
| 0 | C3 (units) | 200 |
| 0 | C4 (units) | 200 |

silty limestone

Atokan 4753 --1481 (E-Log 4766 -1494)

limestone, variable gray to brown, micro-cryptocrystalline, argillaceous, sandy to fossiliferous, abundant chalk, some white weathered chalky limestone, no shows, with gray and dark gray shale streaks

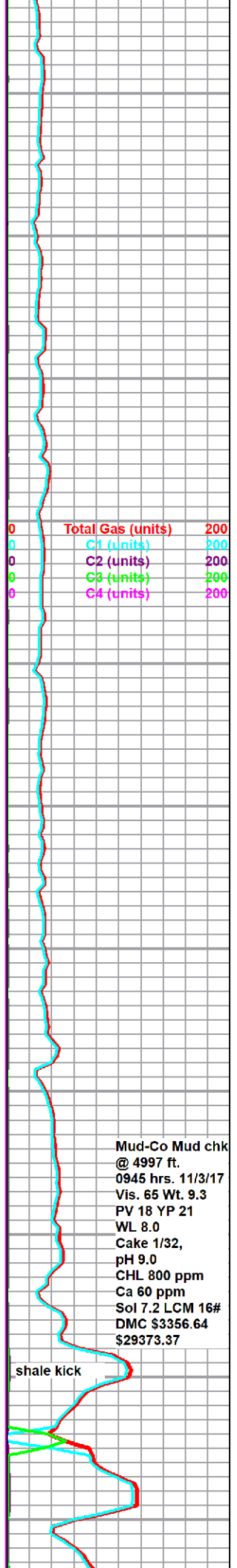
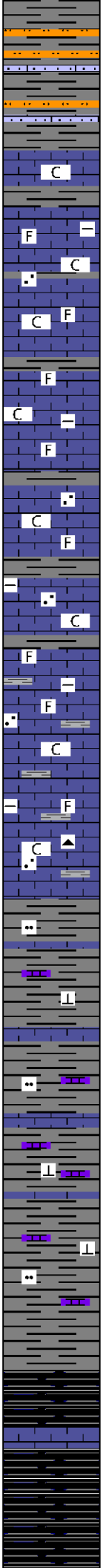
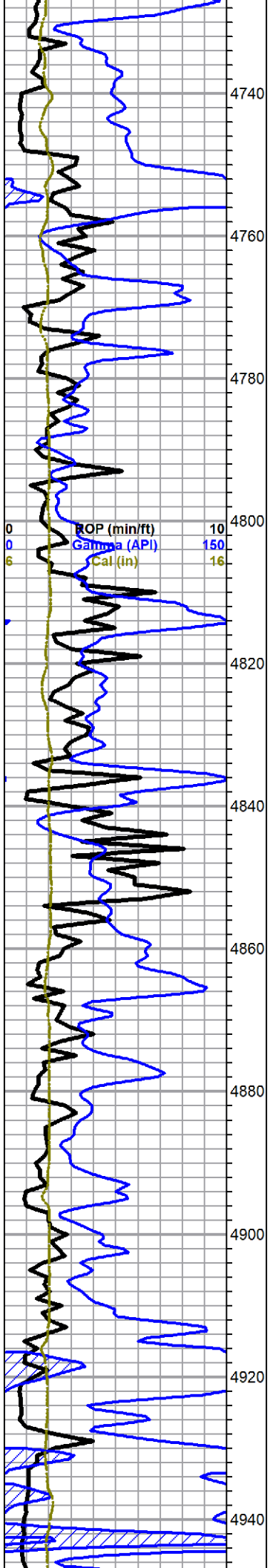
a. a.

a. a. with trace black chert

shale, gray to black, silty - grainy/gritty calcareous, with limestone, gray to dark gray, cryptocrystalline, fossiliferous, dense, variable light color chalky to arenaceous/silty limestones, no show

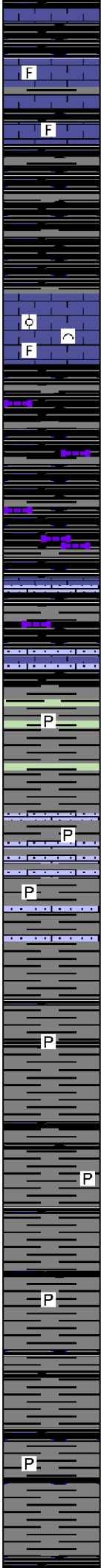
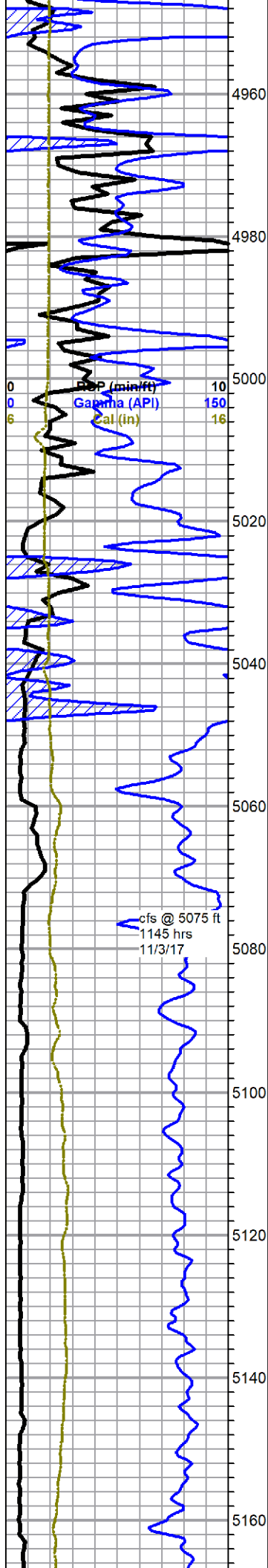
Atoka Shale 4919 -1605 (E-Log 4916 -1644)

shale, black carbonaceous



Mud-Co Mud chk
@ 4997 ft.
0945 hrs. 11/3/17
Vis. 65 Wt. 9.3
PV 18 YP 21
WL 8.0
Cake 1/32,
pH 9.0
CHL 800 ppm
Ca 60 ppm
Sol 7.2 LCM 16#
DMC \$3356.64
\$29373.37

shale kick



limestone, gray, some mottling, mostly cryptocrystalline, fossiliferous, dense, no visible porosity or shows, abundant black carbonaceous and dark gray shales

limestone, cream to gray and tan, fine oolitic to bioclastic and fossiliferous, chalky in part, some interclast porosity, no shows, still abundant shales

black carbonaceous, gray shales, variable limestone streaks

influx gray to tan sandy limestones, fossiliferous, some pyrite, dense, no shows, with shales a.a.

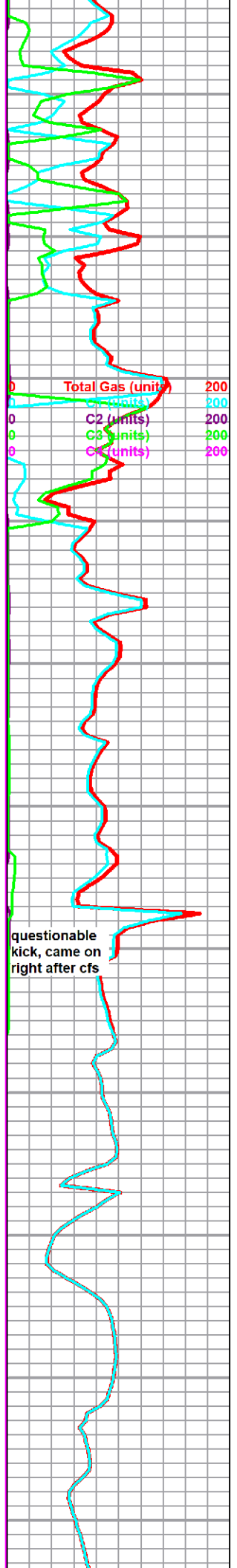
Morrow 5043 -1771 (E-Log 5031 -1759)

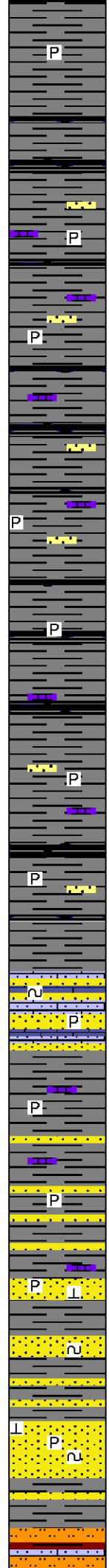
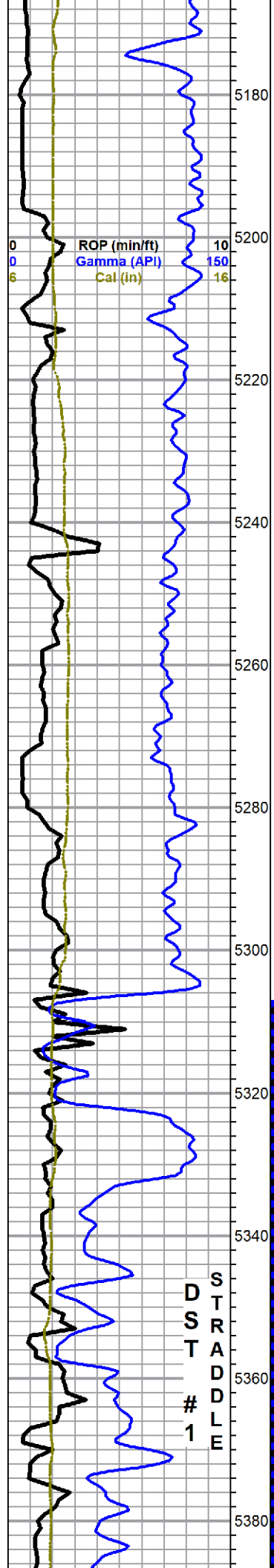
shale, light gray to green.gray, abundant pyrite

some sandy limestone a.a. with abundant pyrite

gray and black shales, some pyrite

a.a.





shale a.a. some scattered gray fossiliferous limestones, pyritic and sandy, pyrite nodules, some scattered salt and pepper siltstone to dirty sandstone

a.a.

Mid Morrow LS 5305 -2033 (E-Log 5306 -2034)

limestone, light gray, mottled, sandy, glauconitic, pyritic with sandstone, quartz to light gray/green mottled, very fine grain, rounded, fair sorting, friable, very glauconitic, slightly pyritic, calcareous, poor visible porosity, no shows - still mostly shale in samples

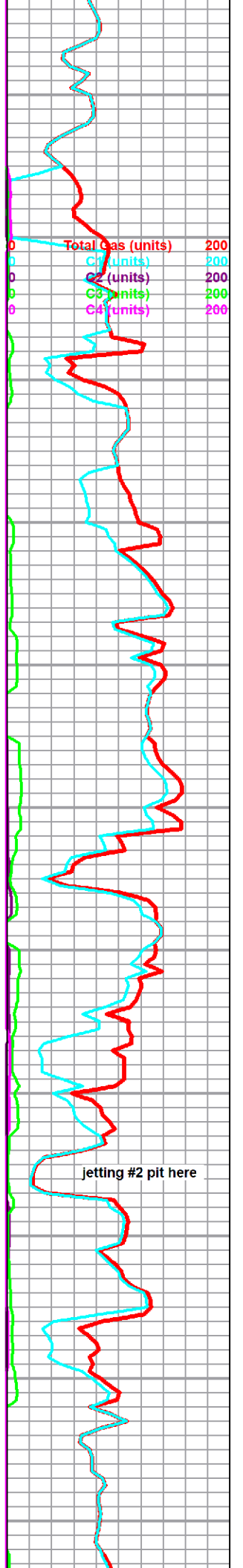
5360 sample, marked increase in sandstone a.a.

Keys Sand 5346 -2074 (E-Log 5353 -2081)

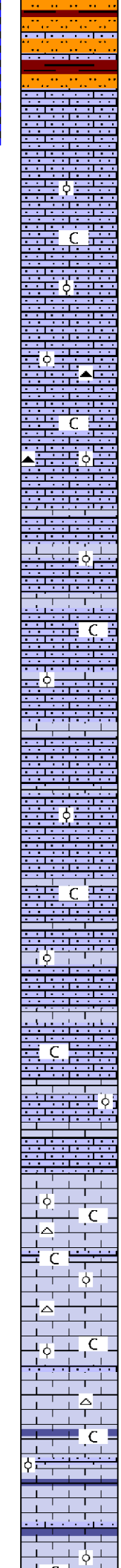
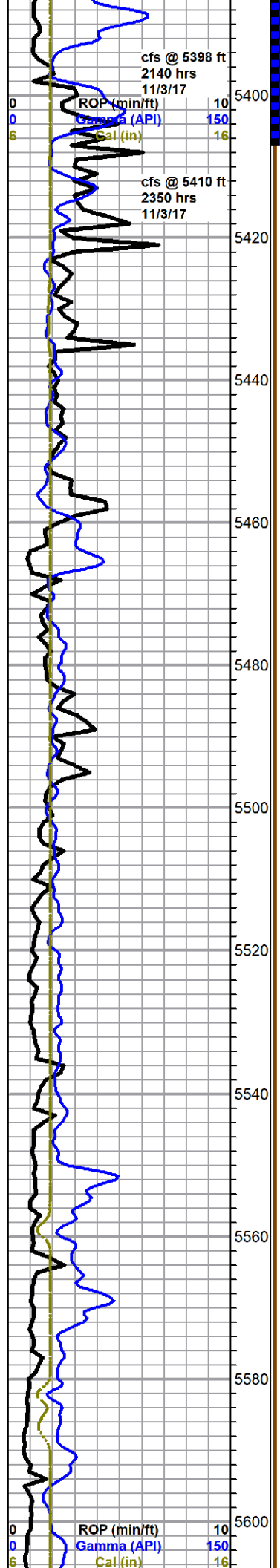
5370 sample, flood sandstone a.a., with gray/green siltstone, no shows, fluorescence or odor

Miss - Chester 5377 -2105 (E-Log 5372 -2100)

cfs samples a.a. with influx siltstone and silty shale, reddish/brown, limestone, white to light gray, sandy, chalky, no shows, light fluorescence



jetting #2 pit here



St. Gen 5398 -2126 (E-Log 5393 -2121)

limestone, white to light gray with some pale green, sandy, chalky, no shows, light fluorescence, decreasing siltstone from above

attempt DST @ 5410, see note in daily drilling report header

poor samples after short trip, mostly shale with some limestone a.a.

starting 5470 sample, improving samples, limestone, white to light gray, micro-oolitic, very chalky, sandy, some light gray cryptocrystalline lithographic, trace orange chert, no shows

St. Louis 5459 -2187 (E-Log 5466 -2194)

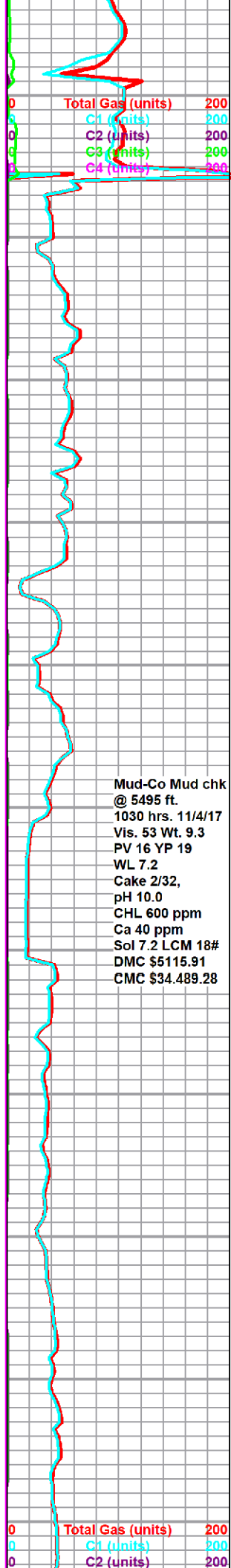
a.a. with some limestone increasing in oolite size, some flattened, still chalky but less sandy, poor visible porosity, no shows

a.a.

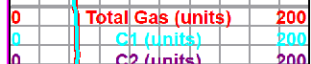
a.a., slightly decreasing sandy facies, shale sluff from above finally cleaning up, no shows

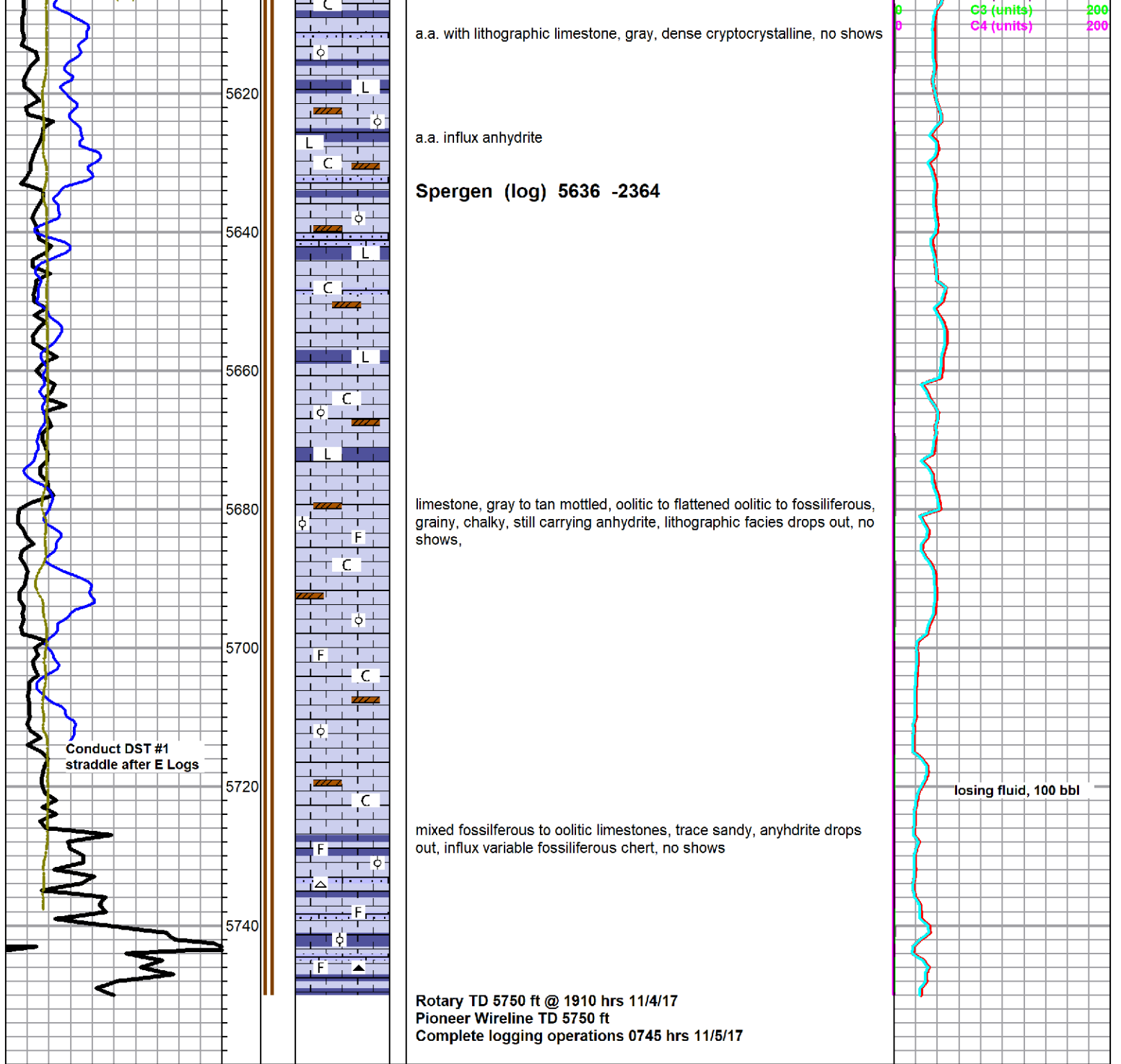
beginning 5600 sample, limestone, variable gray, very chalky flattened oolitic to oolitic, trace sandy, flood chalky in samples, abundant gray frosted chert, oolitic to fossiliferous, fresh and sharp to weathered, poor fluorescence, no shows

limestone a.a., chert drops out, decrease chalk, influx limestone, gray, cryptocrystalline, sub-lithographic, no shows



Mud-Co Mud chk @ 5495 ft.
1030 hrs. 11/4/17
Vis. 53 Wt. 9.3
PV 16 YP 19
WL 7.2
Cake 2/32,
pH 10.0
CHL 600 ppm
Ca 40 ppm
Sol 7.2 LCM 18#
DMC \$5115.91
CMC \$34,489.28







DRILL STEM TEST REPORT

Prepared For: **Murfin Drilling Co.**

250 N. Water Ste. 300
Wichita KS 67202

ATTN: Keith Reavis

Jacquart #1-28

28-28s-40w Stanton,KS

Start Date: 2017.11.05 @ 09:50:15

End Date: 2017.11.05 @ 19:53:15

Job Ticket #: 62240 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2017.11.06 @ 15:07:41



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Murfin Drilling Co.
250 N. Water Ste. 300
Wichita KS 67202
ATTN: Keith Reavis

28-28s-40w Stanton, KS

Jacquart #1-28

Job Ticket: 62240

DST#: 1

Test Start: 2017.11.05 @ 09:50:15

GENERAL INFORMATION:

Formation: **Morrow Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:03:45

Time Test Ended: 19:53:15

Test Type: Conventional Straddle (Initial)

Tester: Mike Roberts

Unit No: 81

Interval: 5307.00 ft (KB) To 5407.00 ft (KB) (TVD)

Reference Elevations: 3272.00 ft (KB)

Total Depth: 5750.00 ft (KB) (TVD)

3261.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 11.00 ft

Serial #: 6749 Outside

Press@RunDepth: 219.42 psig @ 5308.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.11.05

End Date:

2017.11.05

Last Calib.:

2017.11.05

Start Time: 09:50:15

End Time:

19:53:15

Time On Btm:

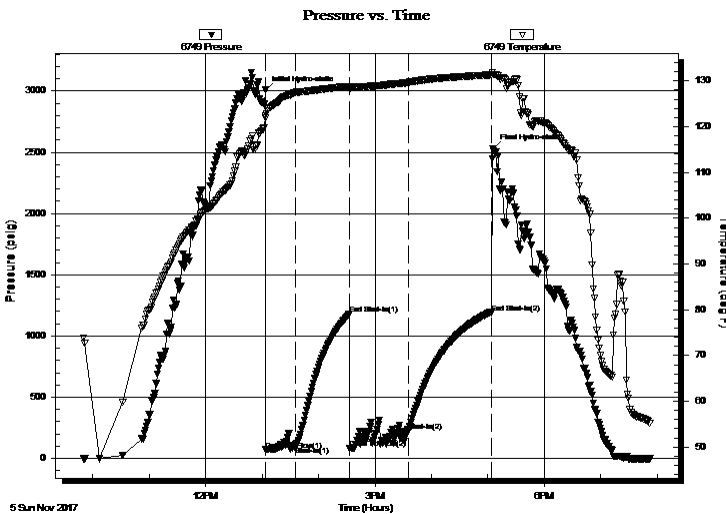
2017.11.05 @ 13:03:30

Time Off Btm:

2017.11.05 @ 17:05:45

TEST COMMENT: IF: Built to 1" blow
IS: No return blow
FF: Built to 1/2" blow that died in 28 min.
FS: No return blow

PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 3005.98 | 122.36 | Initial Hydro-static |
| 1 | 71.11 | 121.86 | Open To Flow (1) |
| 32 | 99.09 | 127.42 | Shut-In(1) |
| 90 | 1177.75 | 128.85 | End Shut-In(1) |
| 90 | 80.33 | 128.25 | Open To Flow (2) |
| 152 | 219.42 | 129.66 | Shut-In(2) |
| 241 | 1189.60 | 131.31 | End Shut-In(2) |
| 243 | 2530.23 | 131.45 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 20.00 | mud | 0.10 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Murfin Drilling Co.

28-28s-40w Stanton,KS

250 N. Water Ste. 300
Wichita KS 67202

Jacquart #1-28

Job Ticket: 62240

DST#: 1

ATTN: Keith Reavis

Test Start: 2017.11.05 @ 09:50:15

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 5051.00 ft | Diameter: 3.80 inches | Volume: 70.85 bbl | Tool Weight: 2500.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 0.00 inches | Volume: 0.00 bbl | Weight set on Packer: 25000.00 lb |
| Drill Collar: | Length: 248.00 ft | Diameter: 2.25 inches | Volume: 1.22 bbl | Weight to Pull Loose: 80000.00 lb |
| | | | <u>Total Volume: 72.07 bbl</u> | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 20.00 ft | | | String Weight: Initial 65000.00 lb |
| Depth to Top Packer: | 5307.00 ft | | | Final 66000.00 lb |
| Depth to Bottom Packer: | 5750.00 ft | | | |
| Interval between Packers: | 443.00 ft | | | |
| Tool Length: | 471.00 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 | | | 5280.00 | |
| Shut In Tool | 5.00 | | | 5285.00 | |
| Hydraulic tool | 5.00 | | | 5290.00 | |
| Jars | 5.00 | | | 5295.00 | |
| Safety Joint | 3.00 | | | 5298.00 | |
| Packer | 5.00 | | | 5303.00 | 28.00 Bottom Of Top Packer |
| Packer | 4.00 | | | 5307.00 | |
| Stubb | 1.00 | | | 5308.00 | |
| Recorder | 0.00 | 8672 | Inside | 5308.00 | |
| Recorder | 0.00 | 6749 | Outside | 5308.00 | |
| Perforations | 4.00 | | | 5312.00 | |
| Change Over Sub | 1.00 | | | 5313.00 | |
| Drill Pipe | 64.00 | | | 5377.00 | |
| Change Over Sub | 1.00 | | | 5378.00 | |
| Perforations | 25.00 | | | 5403.00 | |
| Blank Off Sub | 1.00 | | | 5404.00 | |
| Packer - Shale | 3.00 | | | 5407.00 | |
| Stubb | 1.00 | | | 5408.00 | |
| Recorder | 0.00 | 8647 | Below | 5408.00 | |
| Perforations | 17.00 | | | 5425.00 | |
| Change Over Sub | 1.00 | | | 5426.00 | |
| Drill Pipe | 318.00 | | | 5744.00 | |
| Change Over Sub | 1.00 | | | 5745.00 | |
| Bullnose | 5.00 | | | 5750.00 | 443.00 Bottom Packers & Anchor |
| Total Tool Length: | 471.00 | | | | |



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Murfin Drilling Co.

28-28s-40w Stanton,KS

250 N. Water Ste. 300
Wichita KS 67202

Jacquart #1-28

Job Ticket: 62240

DST#: 1

ATTN: Keith Reavis

Test Start: 2017.11.05 @ 09:50:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 500.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-------------|---------------|
| 20.00 | mud | 0.098 |

Total Length: 20.00 ft Total Volume: 0.098 bbl

Num Fluid Samples: 0

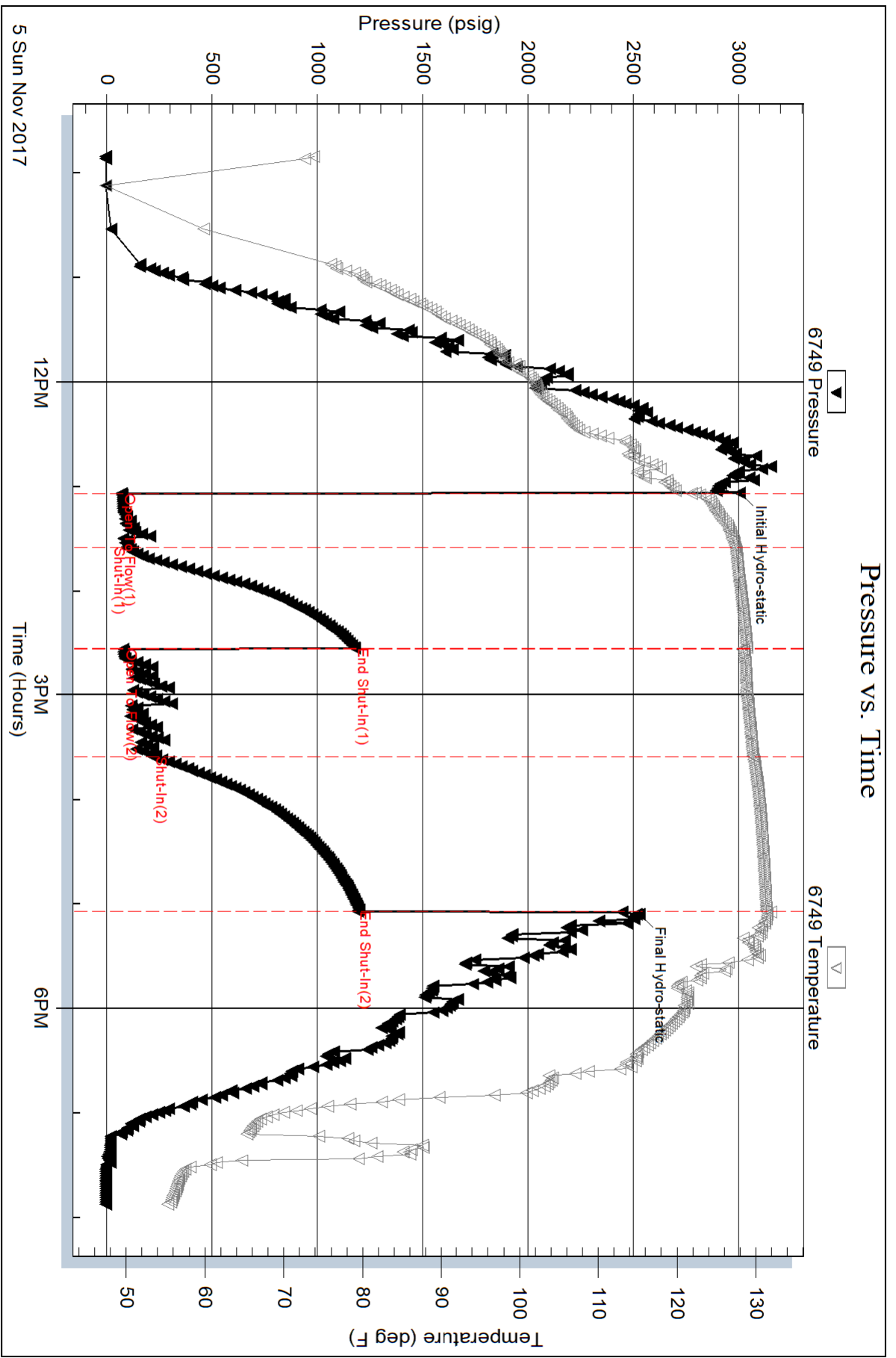
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



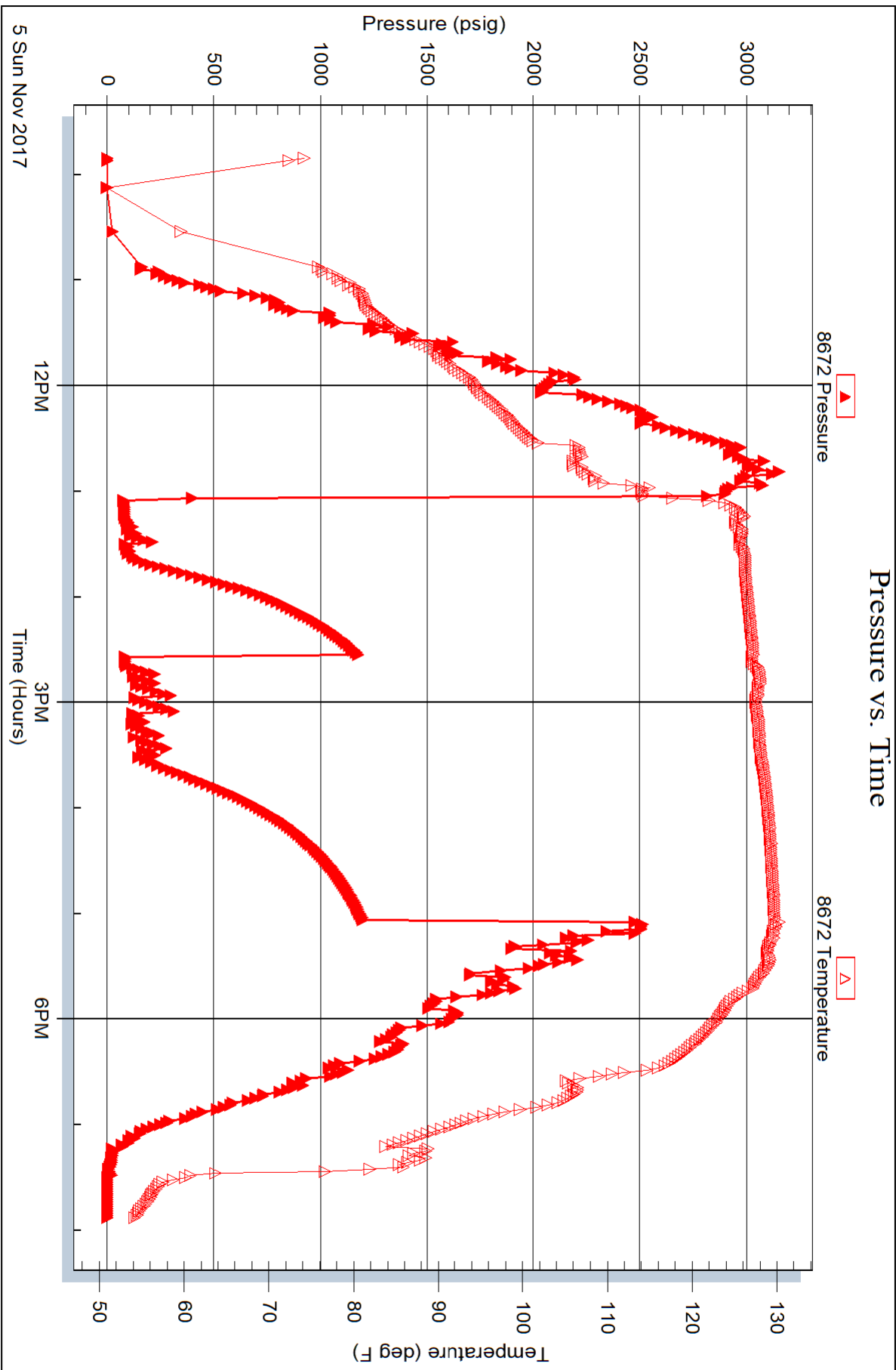
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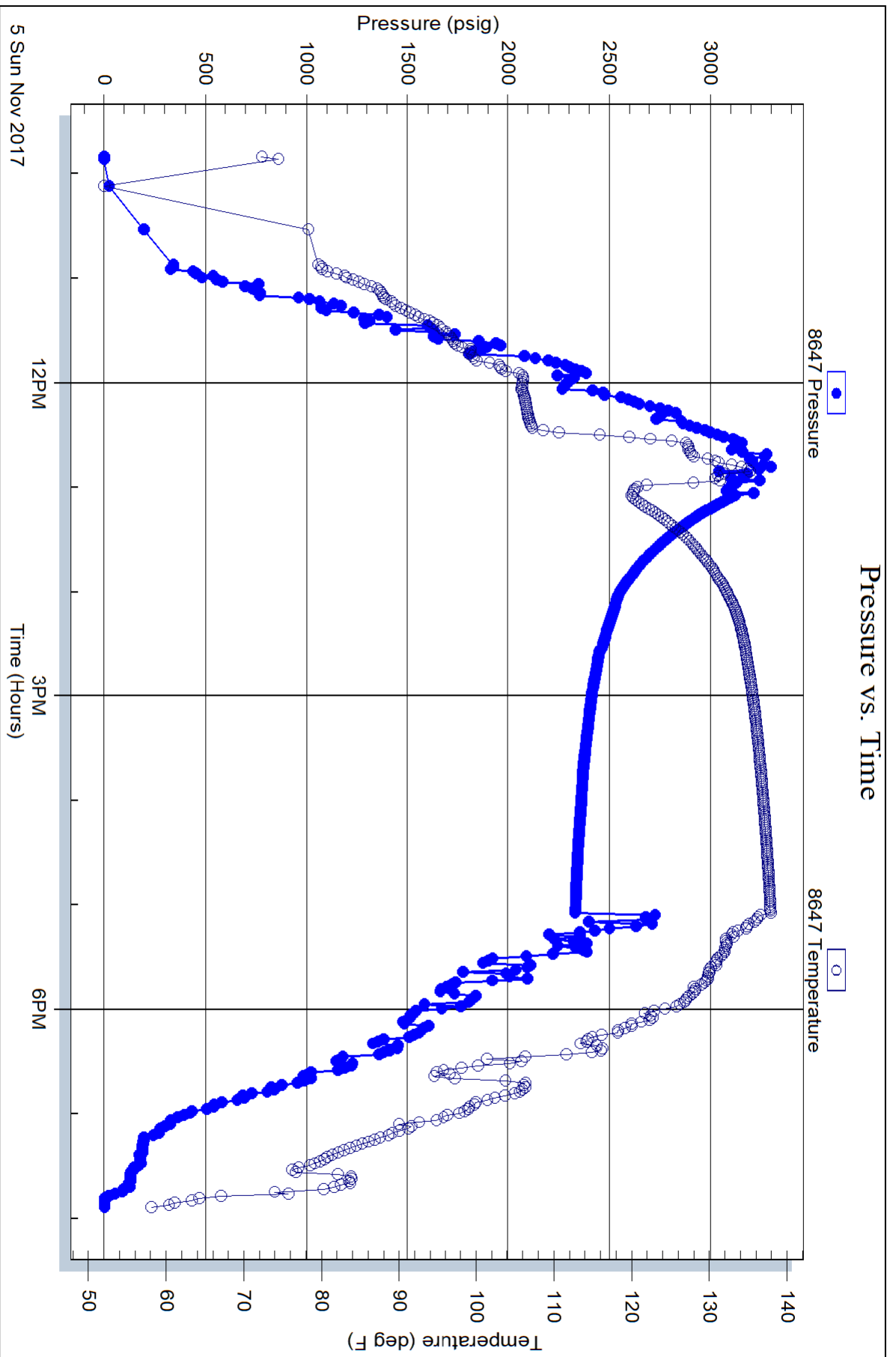
Inside

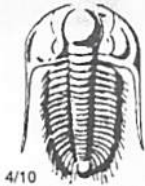
Murfin Drilling Co.

Jacquart #1-28

DST Test Number: 1







TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **64240**

Well Name & No. Jacouart 1-28 Test No. 1 Date 11-5-17
 Company Murfin Drilling Co Elevation 3272 KB ~~3261~~ 3261 GL
 Address 250 N. Water St 300 Wichita KS 67202
 Co. Rep / Geo. Keith Reavis Rig Murfin 21
 Location: Sec. 28 Twp. 28S Rge. 40W Co. _____ State KS

Interval Tested 5307-5407 Tal 343 Zone Tested Morrow Sand
 Anchor Length 100 Drill Pipe Run 5051 Mud Wt. 9.3
 Top Packer Depth 5302 Drill Collars Run 248 Vis 53
 Bottom Packer Depth 5307 Wt. Pipe Run 500 WL 8.0
 Total Depth 5750 Chlorides ~~500~~ 500 ppm System LCM 8 Pill Spotted & Logs
 Blow Description IF: Built to 1" Blow
IS: No Return Blow
FF: 1/2" Blow that Died in 28 Min.
FS: No Return Blow

| Rec | Feet of | %gas | %oil | %water | %mud |
|-----------|------------|-------|-------|-----------|-------|
| <u>20</u> | <u>MUP</u> | | | <u>20</u> | |
| _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ |

Rec Total 20 BHT 130 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

| | | |
|-------------------------------------|--|--|
| (A) Initial Hydrostatic <u>3005</u> | <input checked="" type="checkbox"/> Test <u>\$1250.00/-</u> | T-On Location <u>08:25</u> |
| (B) First Initial Flow <u>71</u> | <input checked="" type="checkbox"/> Jars <u>\$250.00/-</u> | T-Started <u>09:50</u> |
| (C) First Final Flow <u>99</u> | <input checked="" type="checkbox"/> Safety Joint <u>\$75.00/-</u> | T-Open <u>13:05</u> |
| (D) Initial Shut-In <u>1177</u> | <input checked="" type="checkbox"/> Circ Sub <u>NC</u> | T-Pulled <u>17:05</u> |
| (E) Second Initial Flow <u>80</u> | <input type="checkbox"/> Hourly Standby _____ | T-Out <u>19:53</u> |
| (F) Second Final Flow <u>219</u> | <input checked="" type="checkbox"/> Mileage <u>224 RT = 168.00/-</u> | Comments _____ |
| (G) Final Shut-In <u>1189</u> | <input type="checkbox"/> Sampler <u>100rt 75</u> | <u>Brandon went to location 11/4</u> |
| (H) Final Hydrostatic <u>2530</u> | <input type="checkbox"/> Straddle <u>600</u> | <u>Lost circulation. \$75</u> |
| Initial Open <u>30</u> | <input checked="" type="checkbox"/> Shale Packer <u>\$250.00/-</u> | <input type="checkbox"/> Ruined Shale Packer _____ |
| Initial Shut-In <u>60</u> | <input type="checkbox"/> Extra Packer _____ | <input type="checkbox"/> Ruined Packer _____ |
| Final Flow <u>60</u> | <input type="checkbox"/> Extra Recorder _____ | Sub Total <u>75</u> |
| Final Shut-In <u>90</u> | <input type="checkbox"/> Day Standby _____ | Total <u>2575</u> |
| | <input type="checkbox"/> Accessibility _____ | MP/DST Disc't _____ |
| | Sub Total <u>2500</u> <u>\$1993.00/-</u> | |

Approved By _____ Our Representative Mike Roberts

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 its 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.

TREATMENT REPORT



HURRICANE SERVICES INC

| | | |
|--|-------------------------|---------------------------|
| Customer: Murfin Drilling Co.Inc. | Date: 10/29/2017 | Ticket No.: 100823 |
| Field Rep: Juan Tinoco | | |
| Address: | | |
| City, State: | | |
| County, Zip: | | |

| | | | |
|---------------------------------------|---------------------------------|-------------------------|--------------|
| Field Order No.: 100823 | Open Hole: | Perf Depths (ft) | Perfs |
| Well Name: Jacquart # 1-28 | Casing Depth: 1772.92' | | |
| Location: Johnson City | Casing Size: 8 5/8 24 LB | | |
| Formation: | Tubing Depth: | | |
| Type of Service: 1774' Surface | Tubing Size: | | |
| Well Type: Oil | Liner Depth: | | |
| Age of Well: New | Liner Size: | | |
| Packer Type: | Liner Top: | | |
| Packer Depth: | Liner Bottom: | | |
| Treatment Via: Casing | Total Depth: 1774' | | |
| | | Total Perfs | 0 |

| TIME | INJECTION RATE | | PRESSURE | | REMARKS | PROP (lbs) | HCL (gls) | FLUID (bbls) |
|---------------|----------------|--------|----------|---------|--|------------|-----------|--------------|
| | FLUID | N2/CO2 | STP | ANNULUS | | | | |
| 9:00 AM | | | | | Called Out | | | |
| 11:10 AM | | | | | On Location W/FE Rig Making Short Trip | | | |
| 2:00 PM | | | | | Trucks On Location Hold Safety Mtg Spot & Set Up Trks | | | |
| | | | | | TD=1774' TP= 1772'.92 SJ= 42'.26 Run 42 Jt's 8 5/8 24 Lb | | | |
| | | | | | AFU Insert 1 st Jt Centralizers 1/2 Way Jt 1-13-31-37 | | | |
| 3:50 PM | | | | | Start Casing | | | |
| 5:15 PM | | | | | Casing On Bottom | | | |
| 5:25 PM | | | | | Drop Ball Break Circulation | | | |
| 5:55 PM | 4.7 | | 280.0 | | Start Pumping H2O | | | 15.00 |
| 6:00 PM | 5.0 | | 350.0 | | Start Mix & Pump 525 Sacks 65/35 6% Gel 3% CC 1/2 Lb PS | | | 182.00 |
| 6:49 PM | 4.0 | | 275.0 | | Start Mix & Pump 225 Sacks 2 Gel 3% CC 1/2 Lb PS | | | 57.00 |
| 7:05 PM | | | | | Shut Down Release 8 5/8 Top Rubber Plug | | | |
| 7:07 PM | 5.0 | | 180.0 | | Start Displacement H2O | | | |
| | | | | | 65 Out Circulate Cement | | | 70.00 |
| 7:30 AM | 2.0 | | 1,000.0 | | Plug Down | | | 111.00 |
| 7:32 PM | | | | | Release Pressure & Float Held | | | |
| | | | | | Good Circulation Through Job | | | |
| | | | | | WOC 2 Hours Per Bernle | | | |
| TOTAL: | | | | | | - | - | 435.00 |

SUMMARY

| | | | |
|--------------|--------------|---------|---------|
| Max Fl. Rate | Avg Fl. Rate | Max PSI | Avg PSI |
| 5.0 | 4.1 | 1,000.0 | 417.0 |

PRODUCTS USED

| |
|--|
| |
|--|

Treater: Todd Seba

Customer: Juan Tinoco

TREATMENT REPORT



HURRICANE SERVICES INC

| | | |
|--|------------------------|---------------------------|
| Customer: Murfin Drilling Co.Inc. | Date: 11/6/2017 | Ticket No.: 100828 |
| Field Rep: Juan Tinoco | | |
| Address: | | |
| City, State: | | |
| County, Zip: | | |

| Field Order No.: 100828 | Open Hole: | <table border="1"> <thead> <tr> <th>Perf Depths (ft)</th> <th>Perfs</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr> <td>Total Perfs</td> <td>0</td> </tr> </tbody> </table> | Perf Depths (ft) | Perfs | | | | | | | | | | | | | | | | | | | | | Total Perfs | 0 |
|------------------------------------|------------------------------|--|------------------|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--------------------|----------|
| Perf Depths (ft) | Perfs | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Total Perfs | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Name: Jacquart # 1-28 | Casing Depth: | | | | | | | | | | | | | | | | | | | | | | | | | |
| Location: Johnson City | Casing Size: | | | | | | | | | | | | | | | | | | | | | | | | | |
| Formation: | Tubing Depth: 1800' | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type of Service: Rotary PTA | Tubing Size: 4 1/2 DP | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Type: Oil | Liner Depth: | | | | | | | | | | | | | | | | | | | | | | | | | |
| Age of Well: New | Liner Size: | | | | | | | | | | | | | | | | | | | | | | | | | |
| Packer Type: | Liner Top: | | | | | | | | | | | | | | | | | | | | | | | | | |
| Packer Depth: | Liner Bottom: | | | | | | | | | | | | | | | | | | | | | | | | | |
| Treatment Via: Droll Pipe | Total Depth: 1774' | | | | | | | | | | | | | | | | | | | | | | | | | |

| TIME | INJECTION RATE | | PRESSURE | | REMARKS | PROP (lbs) | HCL (gls) | FLUID (bbis) |
|---------------|----------------|--------|----------|---------|---|------------|-----------|--------------|
| | FLUID | N2/CO2 | STP | ANNULUS | | | | |
| 5:00 PM | | | | | Called Out | | | |
| 11:00 PM | | | | | On Location Rig Laying Down Pipl | | | |
| 11:30 PM | | | | | Trucks On Location Hold Safety Mtg Spot & Set Up Trks | | | |
| | | | | | 1 St Plug @ 1800' 50 Sacks 60/40 4% Gel | | | |
| 2:37 AM | 3.5 | | 160.0 | | Start Pumping H2O | | | 10.00 |
| | 3.5 | | 160.0 | | Start Mix 50 sk 60/40 4% Gel | | | 12.65 |
| | 3.5 | | 140.0 | | Start Displacement H2O | | | 22.31 |
| 2:50 AM | | | | | Shut Down PDPOOH | | | |
| | | | | | 2 nd Plug @ 700' 50 Sacks 60/40 4% Gel | | | |
| 3:50 AM | 3.5 | | 100.0 | | Start Pumping H2O | | | 5.00 |
| | 3.5 | | 125.0 | | Start Mix 50 sk 60/40 4% Gel | | | 12.65 |
| | 3.5 | | 100.0 | | Start Displacement H2O | | | 8.64 |
| 3:56 AM | | | | | Shut Down PDPOOH | | | |
| 4:38 AM | 3.0 | | | | 3 rd Plug @ 60' 30 Sacks 60/40 4% Gel | | | 7.58 |
| 4:55 AM | 3.0 | | 100.0 | | Rat Hole 30 Sacks 60/40 4% Gel | | | 7.68 |
| 4:58 AM | 3.0 | | | | Mouse Hole 20 Sacks 60/40 4% Gel | | | |
| 5:10 AM | | | | | Wash Up & Rack Up Trucks | | | |
| 5:30 AM | | | | | Off location Thank You Please Call Again Brad Cody Zach | | | |
| TOTAL: | | | | | | | | 86.41 |

SUMMARY

| | | | |
|--------------|--------------|---------|---------|
| Max Fl. Rate | Avg Fl. Rate | Max PSI | Avg PSI |
| 3.5 | 3.3 | 160.0 | 126.4 |

PRODUCTS USED

170 Sacks 60/40 4% Gel

Treater: Brad Starks

Customer: Juan Tinoco