

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
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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

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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Form	ACO1 - Well Completion
Operator	Concorde Resources Corporation
Well Name	MCDANIEL 1A-19
Doc ID	1442337

All Electric Logs Run

Dual Induction Log
Dual Comp Porosity Log
Microresistivity Log
Computer Processed Interpretation
Cement Bond w Gamma Ray
Geological Report

Form	ACO1 - Well Completion
Operator	Concorde Resources Corporation
Well Name	MCDANIEL 1A-19
Doc ID	1442337

Tops

Name	Top	Datum
Anhydrite	2330	+623
Base Anhydrite	2350	+603
Heebner	3850	-887
Toronto	3860	-907
Lansing	3886	-933
C Zone	3924	-971
D Zone	3940	-987
F Zone	3994	-1041
G Zone	4012	-1059
Muncie Creek	4060	-1107
H Zone	4072	-1119
I Zone	4114	-1161
J Zone	4130	-1177
Stark	4146	-1193
K Zone	4160	-1207
Hushpuckney	4190	-1237
L Zone	4199	-1246
BKC	4226	-1273
Lenapah	4234	-1281
Marm	4262	-1309
Altamont	4284	-1331
Pawnee	4362	-1409
Myrick Station	4408	-1455
Fort Scott	4422	-1469

Form	ACO1 - Well Completion
Operator	Concorde Resources Corporation
Well Name	MCDANIEL 1A-19
Doc ID	1442337

Tops

Name	Top	Datum
Cherokee Sh	4448	-1495
Johnson	4494	-1541
Atoka	4538	-1585
Morrow Sh	4550	-1597
Mississippi	4604	-1651
RTD	4655	-1702
LTD	4650	-1697



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Concorde Resources Corp

19/15s/33w Logan KS

111 S Main St.
PO Box 841
Eufaula, OK 74432
ATTN: Larry Nicholson

McDaniel #1A-19

Job Ticket: 64094 **DST#: 1**

Test Start: 2018.09.29 @ 21:47:00

GENERAL INFORMATION:

Formation: **LKC "J - K"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 23:57:15
 Time Test Ended: 05:12:30
 Interval: **4116.00 ft (KB) To 4176.00 ft (KB) (TVD)**
 Total Depth: 4176.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: James Winder
 Unit No: 83
 Reference Elevations: 2952.00 ft (KB)
 2946.00 ft (CF)
 KB to GR/CF: 6.00 ft

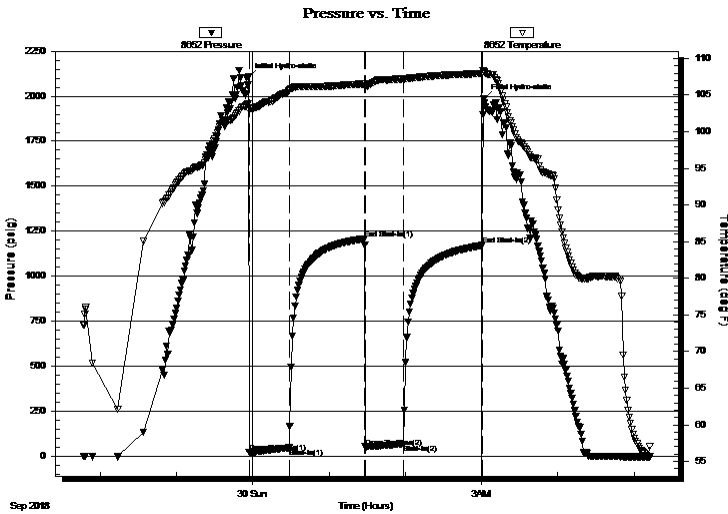
Serial #: 8652

Outside

Press@RunDepth: 68.91 psig @ 4117.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2018.09.29 End Date: 2018.09.30 Last Calib.: 2018.09.30
 Start Time: 21:47:05 End Time: 05:12:29 Time On Btm: 2018.09.29 @ 23:56:45
 Time Off Btm: 2018.09.30 @ 03:02:00

TEST COMMENT: 30 - IF: Blow built to 2 1/2"
 60 - IS: No blow back
 30 - FF: Blow built to 1 1/2"
 60 - FS: No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2105.28	103.81	Initial Hydro-static
1	21.53	102.86	Open To Flow (1)
32	47.33	105.62	Shut-In(1)
92	1209.06	106.53	End Shut-In(1)
92	52.75	106.03	Open To Flow (2)
122	68.91	107.17	Shut-In(2)
184	1171.70	107.98	End Shut-In(2)
186	1986.18	108.22	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
110.00	WCM w/trace oil 65%w, 35%w	0.54

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Concorde Resources Corp

19/15s/33w Logan KS

111 S Main St.
PO Box 841
Eufaula, OK 74432
ATTN: Larry Nicholson

McDaniel #1A-19

Job Ticket: 64094 **DST#: 1**

Test Start: 2018.09.29 @ 21:47:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 57.00 sec/qt

Water Loss: 7.20 in³

Resistivity: ohm.m

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API: deg API

Water Salinity: 24000 ppm

Recovery Information

Recovery Table

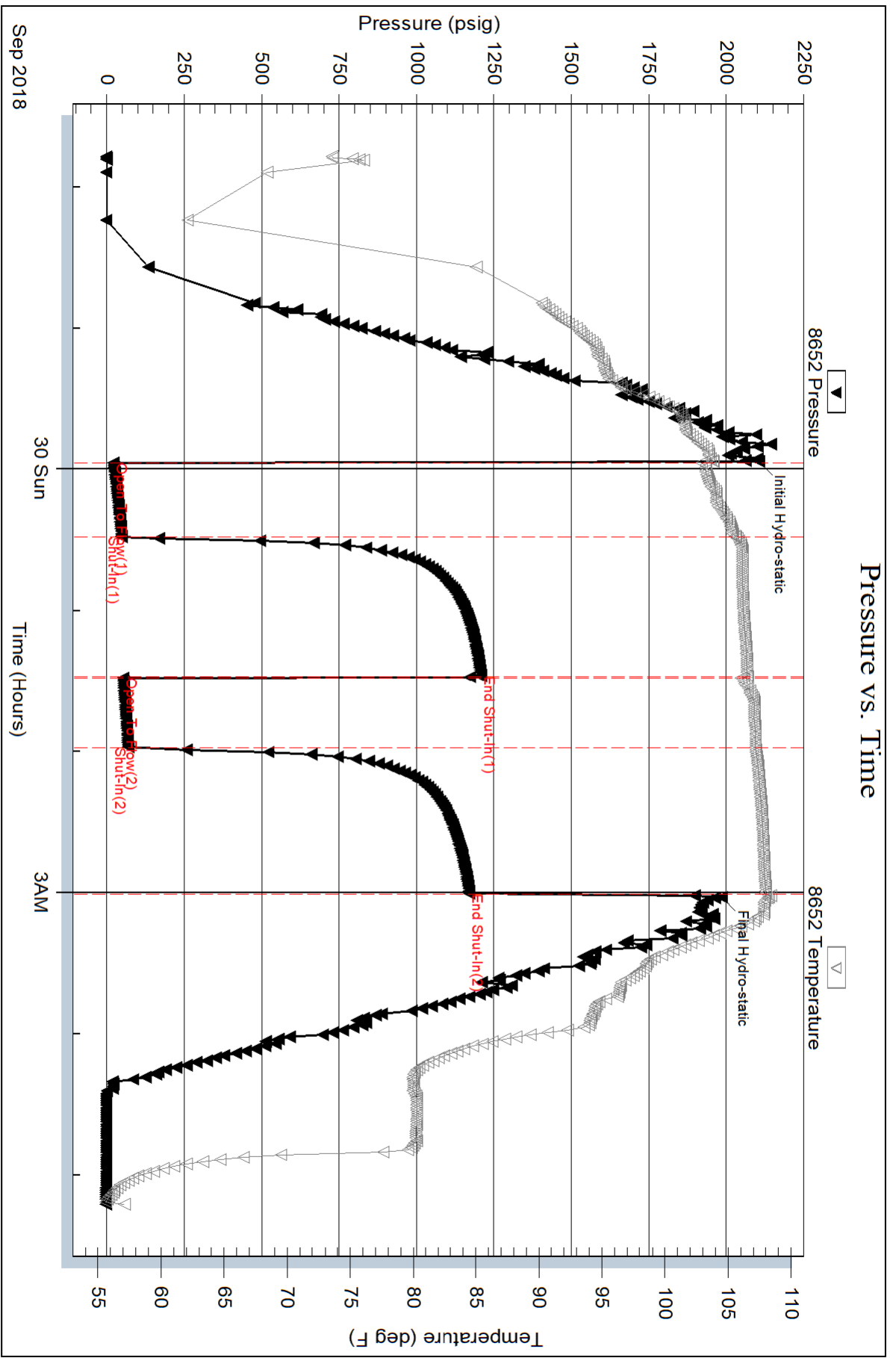
Length ft	Description	Volume bbl
110.00	WCM w/trace oil 65% _m , 35% _w	0.541

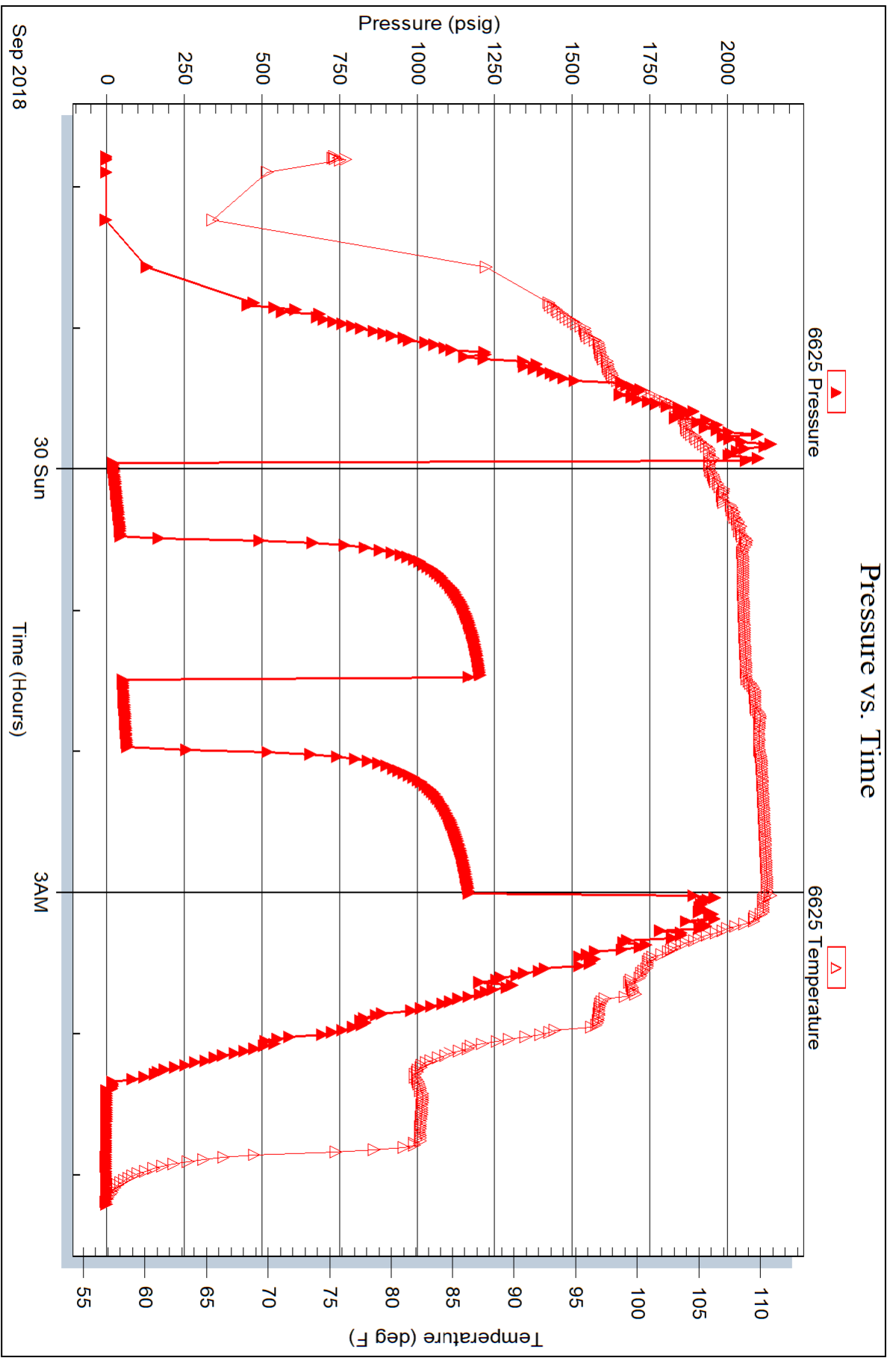
Total Length: 110.00 ft Total Volume: 0.541 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: RW = .363 ohms @ 56.7 deg F Chlorides = 24,000 ppm







**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Concorde Resources Corp

19/15s/33w Logan KS

111 S Main St.
PO Box 841
Eufaula, OK 74432
ATTN: Larry Nicholson

McDaniel #1A-19

Job Ticket: 64095

DST#: 2

Test Start: 2018.09.30 @ 19:43:00

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:04:00

Time Test Ended: 03:05:00

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 83

Interval: 4232.00 ft (KB) To 4305.00 ft (KB) (TVD)

Reference Elevations: 2952.00 ft (KB)

Total Depth: 4305.00 ft (KB) (TVD)

2946.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 6.00 ft

Serial #: 8652 Outside

Press@RunDepth: 259.21 psig @ 4233.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2018.09.30 End Date: 2018.10.01

Last Calib.: 2018.10.01

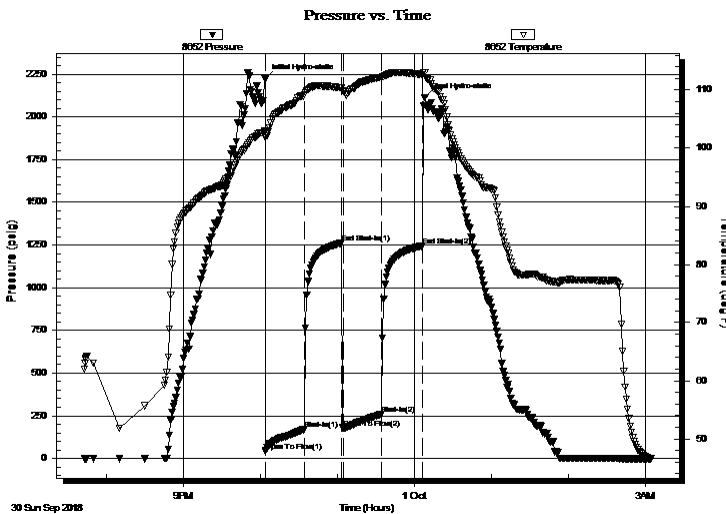
Start Time: 19:43:05 End Time: 03:04:59

Time On Btm: 2018.09.30 @ 22:03:45

Time Off Btm: 2018.10.01 @ 00:08:15

TEST COMMENT: 30 - IF: Blow built to BOB (11") at 8 min., built to 39"
30 - IS: Blow back built to 4 1/2"
30 - FF: Blow built to BOB at 9 min., built to 38 3/4"
30 - FS: Blow back built to 1 3/4"

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2222.21	102.92	Initial Hydro-static
1	42.82	101.80	Open To Flow (1)
31	169.91	109.23	Shut-In(1)
60	1261.83	110.34	End Shut-In(1)
61	177.61	109.93	Open To Flow (2)
91	259.21	112.16	Shut-In(2)
123	1244.58	112.69	End Shut-In(2)
125	2112.80	112.99	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
183.00	GOWM 27%g, 22%m, 18%FO/21%mix,	11.47
63.00	GWOM 31%g, 30%m, 24%o, 15%w	0.88
56.00	GOM 45%m, 30%o, 25%g	0.79
315.00	CGO 76%o, 24%g	4.42
0.00	GIP = 200'	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Concorde Resources Corp

19/15s/33w Logan KS

111 S Main St.
PO Box 841
Eufaula, OK 74432
ATTN: Larry Nicholson

McDaniel #1A-19

Job Ticket: 64095

DST#: 2

Test Start: 2018.09.30 @ 19:43:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 63.00 sec/qt
Water Loss: 8.78 in³
Resistivity: ohm.m
Salinity: 4000.00 ppm
Filter Cake: 1.00 inches

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

Oil API: 33.8 deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
183.00	GOWM 27%g, 22%m, 18%FO/21%mix, 12%w	1.474
63.00	GWOM 31%g, 30%m, 24%o, 15%w	0.884
56.00	GOM 45%m, 30%o, 25%g	0.786
315.00	CGO 76%o, 24%g	4.419
0.00	GIP = 200'	0.000

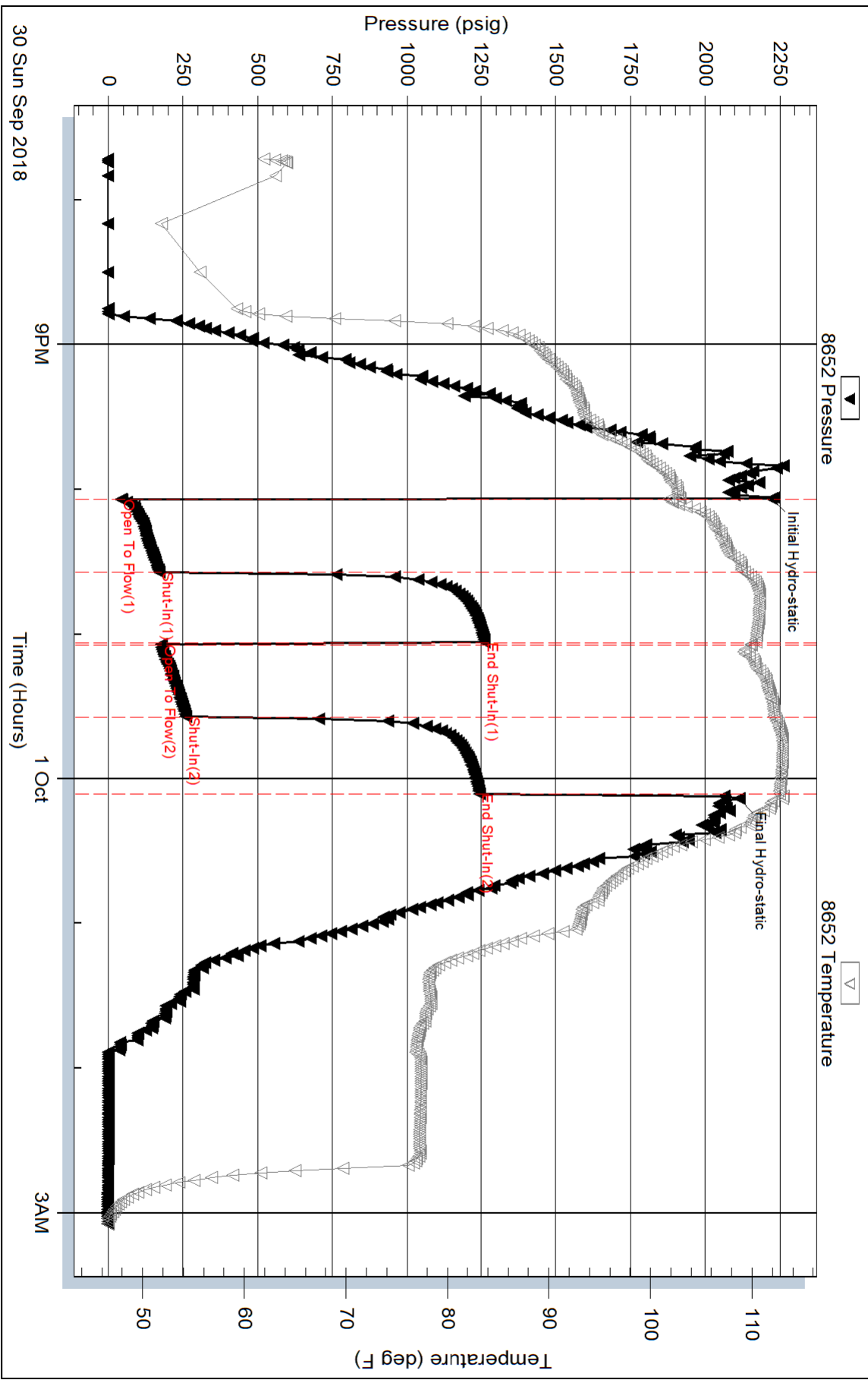
Total Length: 617.00 ft Total Volume: 7.563 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: Gravity = 33 api @ 52 deg F Corrected Gravity = 33.8 api
Bottom 183' had Free Oil and OGM mixture

Pressure vs. Time



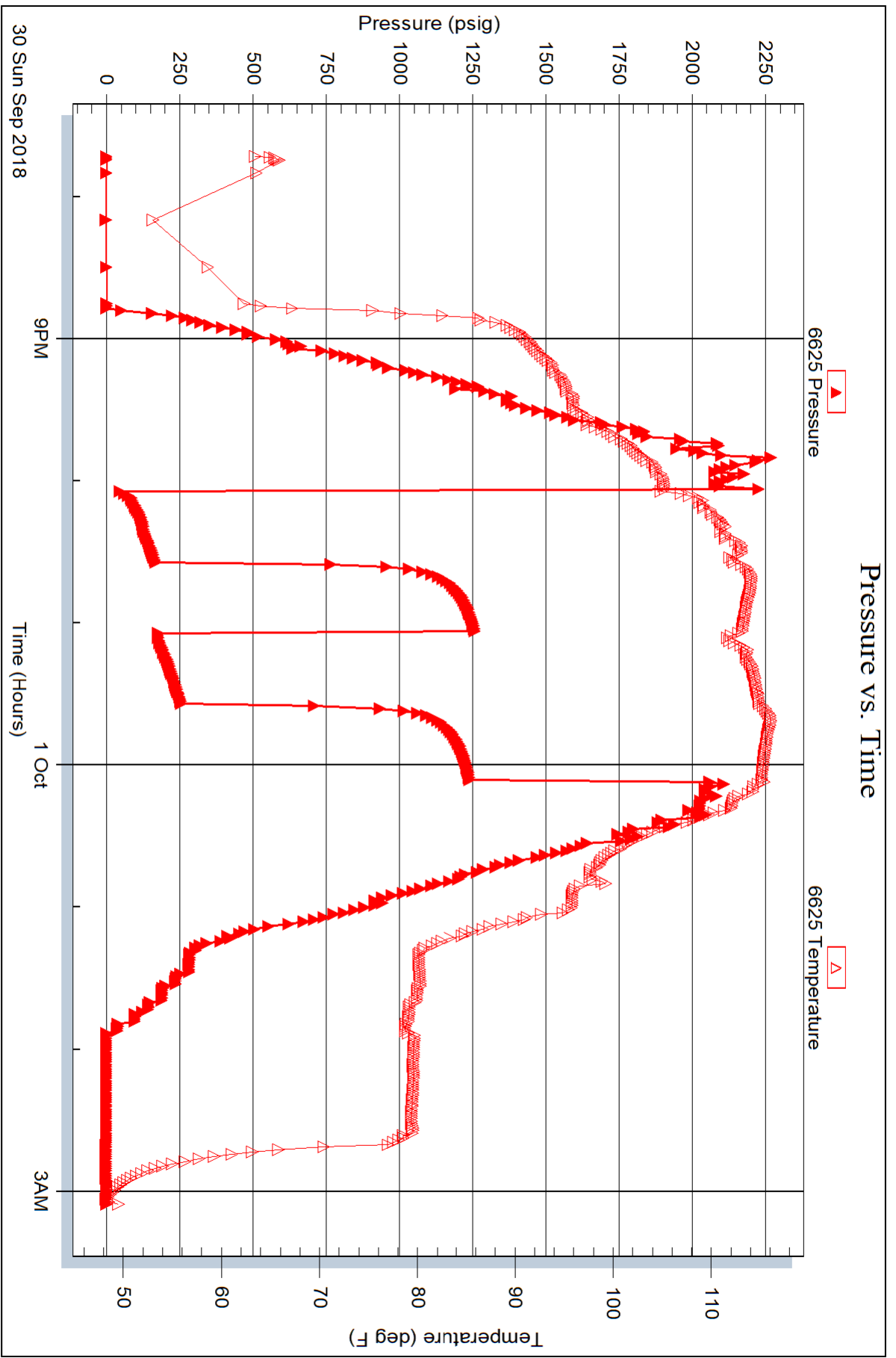
Serial #: 6625

Inside

Concorde Resources Corp

McDaniel #1A-19

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 64095

Printed: 2018.10.01 @ 05:08:26



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Concorde Resources Corp

19/15s/33w Logan KS

111 S Main St.
PO Box 841
Eufaula, OK 74432
ATTN: Larry Nicholson

McDaniel #1A-19

Job Ticket: 64096

DST#: 3

Test Start: 2018.10.01 @ 22:35:00

GENERAL INFORMATION:

Formation: **Myrick - Cherokee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:49:30

Time Test Ended: 05:11:30

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 83

Interval: 4385.00 ft (KB) To 4461.00 ft (KB) (TVD)

Reference Elevations: 2952.00 ft (KB)

Total Depth: 4461.00 ft (KB) (TVD)

2946.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 6.00 ft

Serial #: 8652 Outside

Press@RunDepth: 22.38 psig @ 4386.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2018.10.01 End Date: 2018.10.02

Last Calib.: 2018.10.02

Start Time: 22:35:05 End Time: 05:11:29

Time On Btm: 2018.10.02 @ 00:49:15

Time Off Btm: 2018.10.02 @ 02:58:45

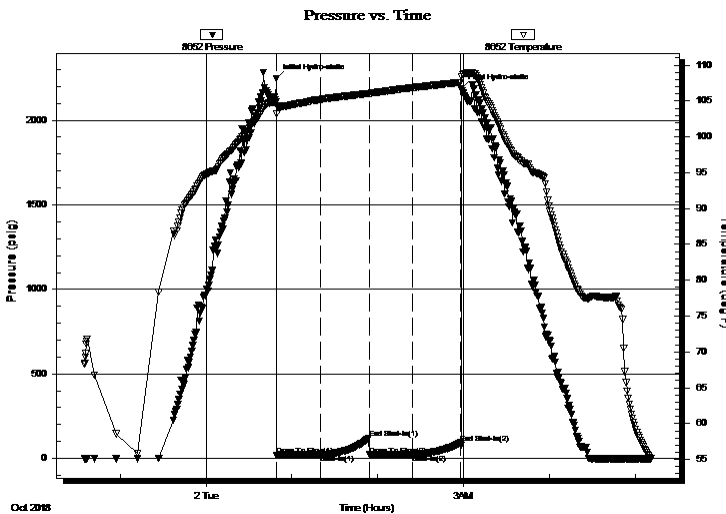
TEST COMMENT: 30 - IF: Blow built to 1/4"

35 - IS: No blow back

30 - FF: No blow

30 - FS: No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2246.96	104.92	Initial Hydro-static
1	19.37	103.26	Open To Flow (1)
31	21.79	105.20	Shut-In(1)
65	121.17	106.05	End Shut-In(1)
65	20.74	106.03	Open To Flow (2)
95	22.38	106.86	Shut-In(2)
129	91.68	107.59	End Shut-In(2)
130	2189.15	108.42	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	Mud w /Oil spots 98%m, 2%o	0.01

Gas Rates

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

* Recovery from multiple tests



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Concorde Resources Corp

19/15s/33w Logan KS

111 S Main St.
PO Box 841
Eufaula, OK 74432
ATTN: Larry Nicholson

McDaniel #1A-19

Job Ticket: 64096 **DST#: 3**

Test Start: 2018.10.01 @ 22:35:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 54.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.79 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 5000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

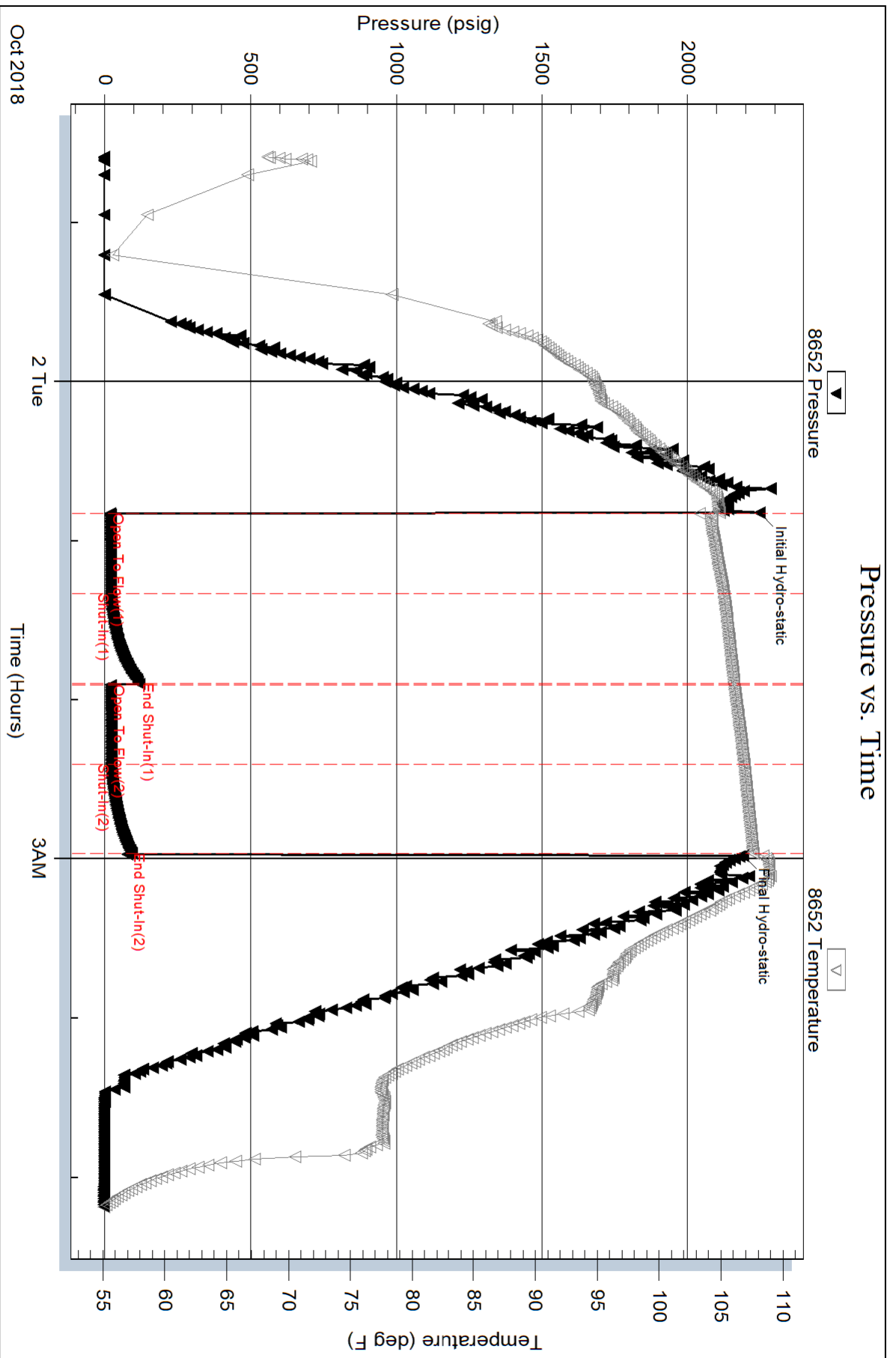
Length ft	Description	Volume bbl
2.00	Mud w /Oil spots 98% _m , 2% _o	0.010

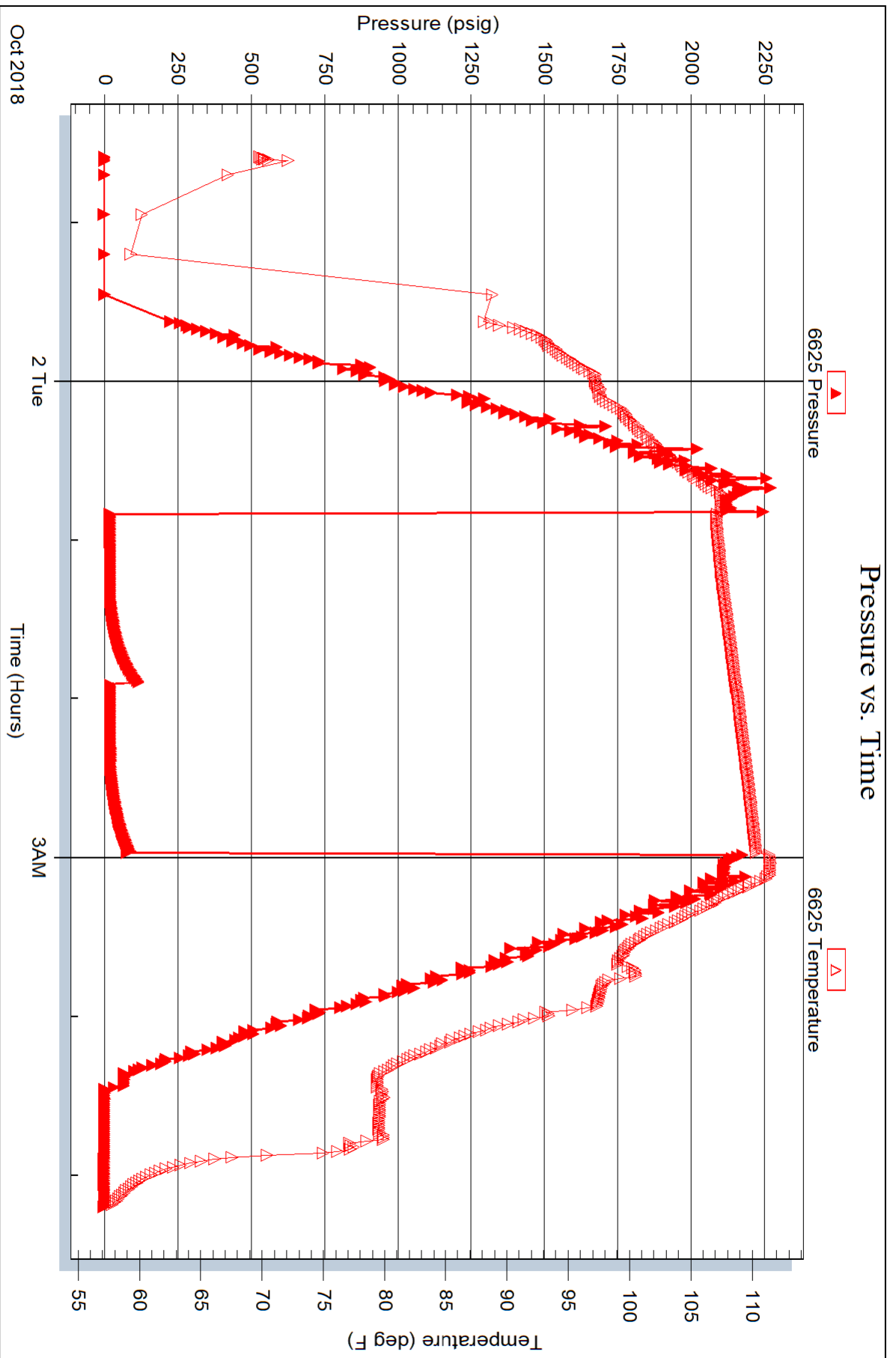
Total Length: 2.00 ft Total Volume: 0.010 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:







TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Concorde Resources Corp

19/15s/33w Logan KS

111 S Main St.
PO Box 841
Eufaula, OK 74432
ATTN: Larry Nicholson

McDaniel #1A-19

Job Ticket: 64097

DST#: 4

Test Start: 2018.10.02 @ 16:20:00

GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:50:45

Time Test Ended: 23:12:00

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 83

Interval: 4455.00 ft (KB) To 4548.00 ft (KB) (TVD)

Reference Elevations: 2952.00 ft (KB)

Total Depth: 4548.00 ft (KB) (TVD)

2946.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 6.00 ft

Serial #: 8652 Outside

Press@RunDepth: 34.71 psig @ 4456.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2018.10.02 End Date: 2018.10.02

Last Calib.: 2018.10.02

Start Time: 16:20:05 End Time: 23:11:59

Time On Btm: 2018.10.02 @ 18:50:30

Time Off Btm: 2018.10.02 @ 20:56:15

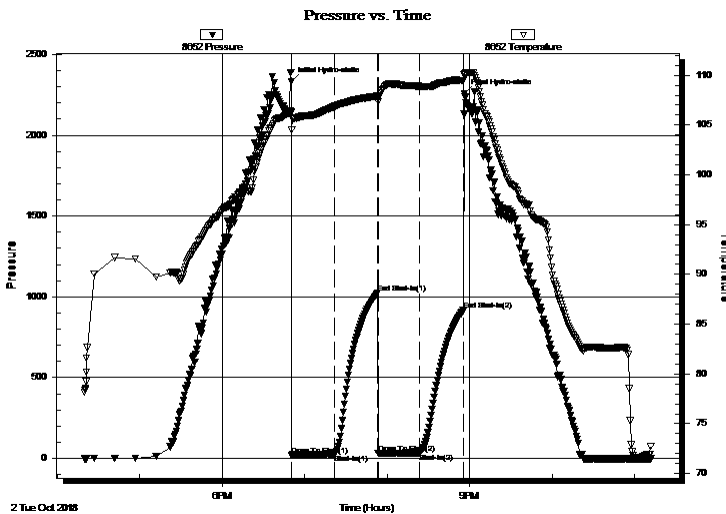
TEST COMMENT: 30 - IF: Blow built to 1/4"

30 - IS: No blow back

30 - FF: No blow

30 - FS: No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2331.98	106.23	Initial Hydro-static
1	21.98	104.53	Open To Flow (1)
31	27.95	106.85	Shut-In(1)
63	1023.19	107.92	End Shut-In(1)
63	31.15	107.35	Open To Flow (2)
93	34.71	108.90	Shut-In(2)
125	915.56	109.48	End Shut-In(2)
126	2258.83	110.08	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	WCM w/trace oil 76%w, 24%w	0.10

Gas Rates

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

* Recovery from multiple tests



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DRILL STEM TEST REPORT

FLUID SUMMARY

Concorde Resources Corp

19/15s/33w Logan KS

111 S Main St.
PO Box 841
Eufaula, OK 74432
ATTN: Larry Nicholson

McDaniel #1A-19

Job Ticket: 64097

DST#: 4

Test Start: 2018.10.02 @ 16:20:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 58.00 sec/qt

Water Loss: 7.99 in³

Resistivity: ohm.m

Salinity: 5400.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: 19000 ppm

deg API

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	WCM w/trace oil 76%m, 24%w	0.098

Total Length: 20.00 ft Total Volume: 0.098 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

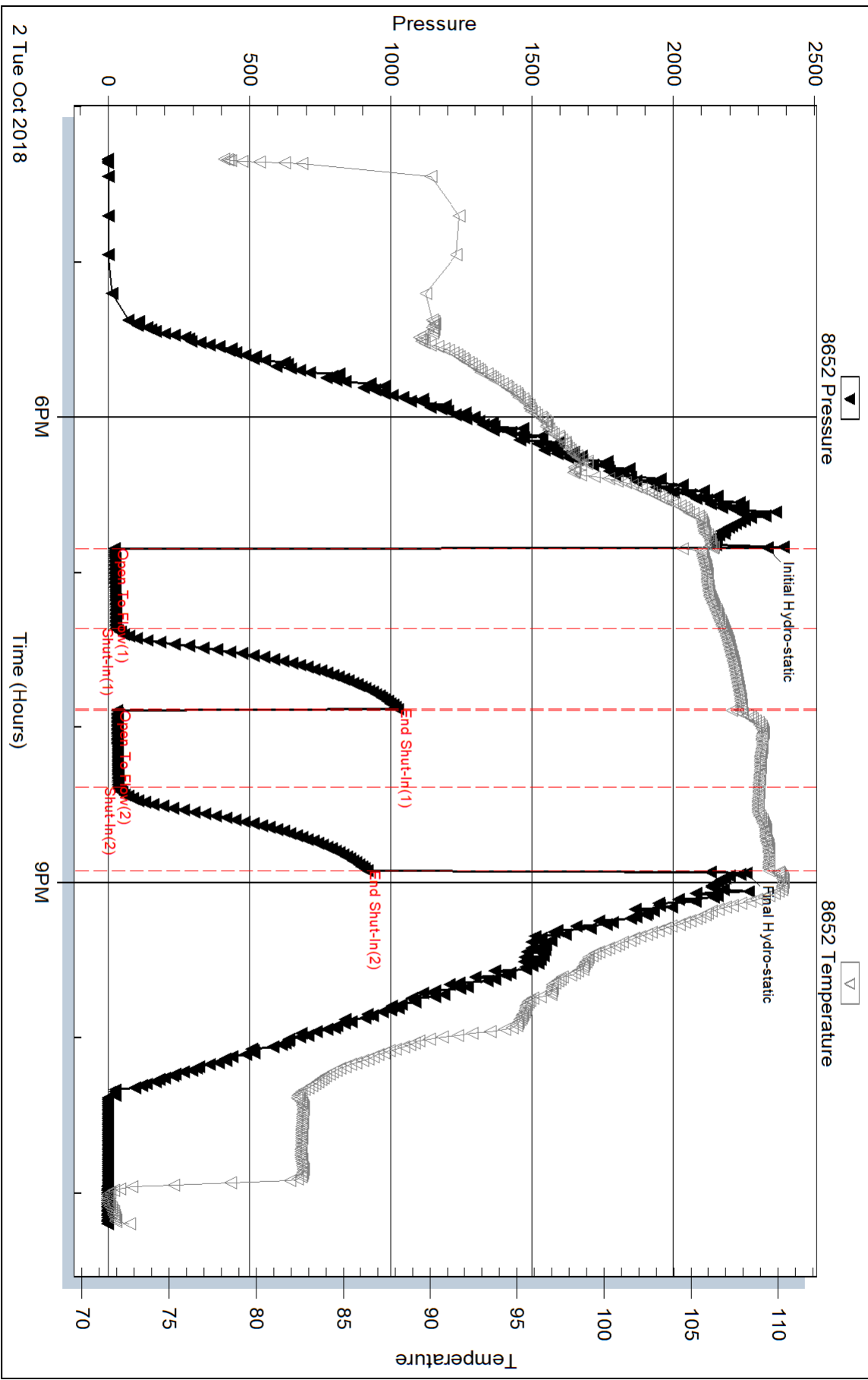
Serial #:

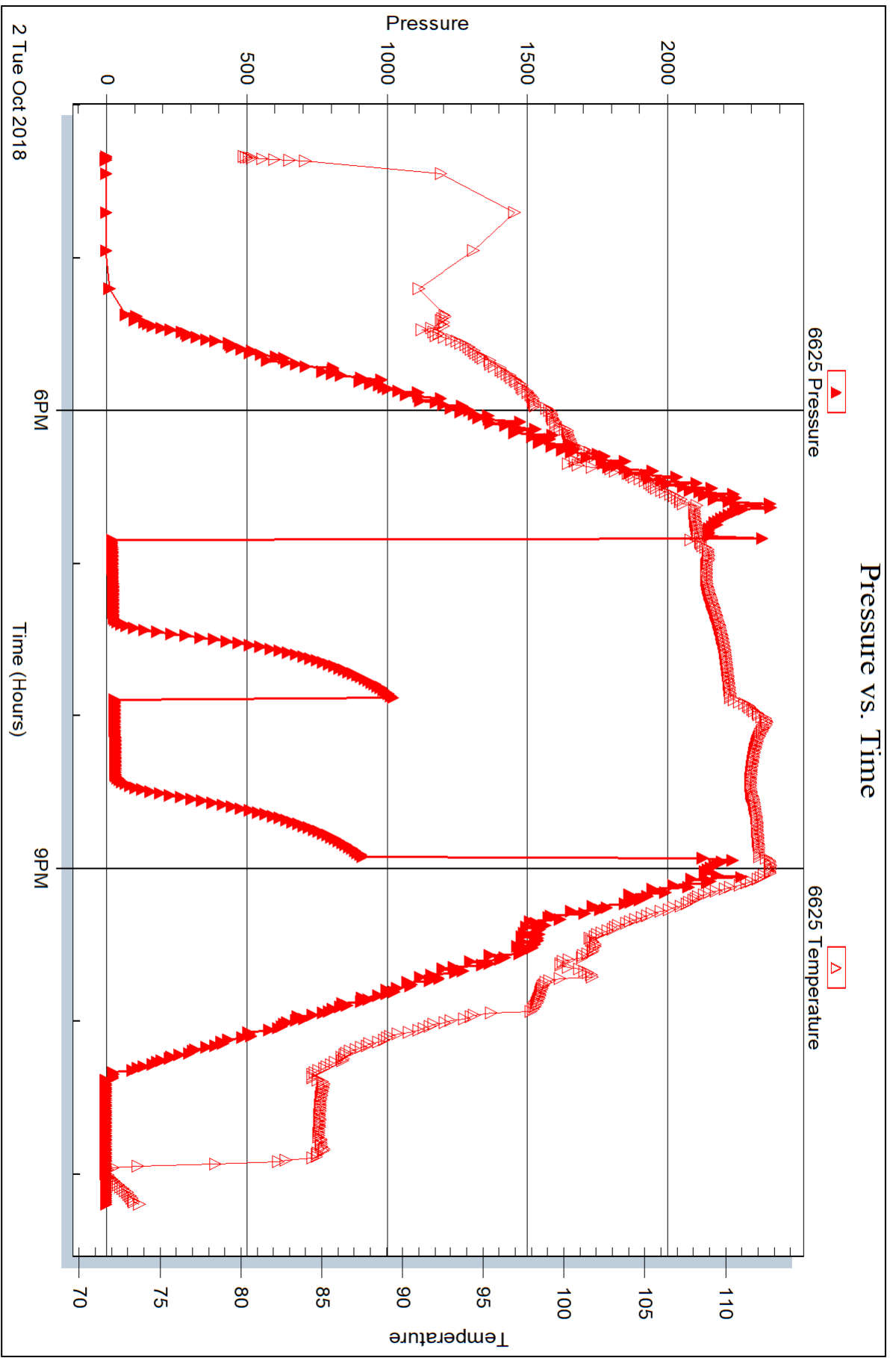
Laboratory Name:

Laboratory Location:

Recovery Comments: RW = .325 ohms @ 73.8 deg F Chlorides = 19,000 ppm

Pressure vs. Time







11700

TICKET NUMBER 55914

LOCATION Dallas US

FOREMAN Miles Shaw

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

FIELD TICKET & TREATMENT REPORT
CEMENT

Invoice #814232

US

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-24-18	3012	Mc Daniel 1A-19	19	15 S	33 W	Logan
CUSTOMER	MAILING ADDRESS		TRUCK #	DRIVER	TRUCK #	DRIVER
<u>Clois Adams</u> <u>Concord</u>	<u>P.O. Box 841</u>		731	<u>Neil D</u>		
CITY	STATE	ZIP CODE	73017-029	<u>Neil W</u>		
<u>Enfuh</u>	<u>OK</u>	<u>74432</u>	703	<u>Miles S</u>		

Call in US
South to
Gulf Rd
W HOE
25 to Elm
into 2834
13 into

JOB TYPE Surface HOLE SIZE 12.25" HOLE DEPTH 308' CASING SIZE & WEIGHT 8 5/8" 23 lb
 CASING DEPTH 309 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 148 SLURRY VOL 1.30 WATER gal/sk _____ CEMENT LEFT in CASING 20'
 DISPLACEMENT 18.25 b/s DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety machine and Rig on STP Drilling Circulate casing mix 225 SX
Surface blend II Cement displace 18.25 b/s water shut in cement d.d
Circulate

Thanks Miles & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0411	1	PUMP CHARGE	1150.00	1150.00
CE0002	30	MILEAGE	7.15	214.50
CE0711	10.58 TONS	Ton Mileage delivery	60.00	640.00
CE0871	225 SX	Surface blend II	24.00	5400.00
			<u>Sub total</u>	<u>7424.50</u>
			<u>less 25% discount</u>	<u>1856.12</u>
			<u>Sub total</u>	<u>5568.38</u>
			SALES TAX	<u>224.00</u>
			ESTIMATED TOTAL	<u>5892.38</u>

Ravin 3737

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.



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

11759

11040

TICKET NUMBER 55900

LOCATION *Cg Kellys*

FOREMAN *Jerry Y*

FIELD TICKET & TREATMENT REPORT
 CEMENT

Invoice # *814296* *KS*

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-4-18	3012	McDaniels 1A-19	19	15S	33W	Logan
CUSTOMER <i>Concord Resc.</i>			TRUCK #			
MAILING ADDRESS <i>10 Greyhounds P.O. Box 841</i>			DRIVER			
CITY <i>Enfuta</i>			TRUCK #			
STATE <i>OK</i>			DRIVER			
ZIP CODE <i>74432</i>			TRUCK #			
			DRIVER			

JOB TYPE <i>2-Stage</i>	HOLE SIZE <i>7 7/8</i>	HOLE DEPTH <i>4654</i>	CASING SIZE & WEIGHT <i>5 1/2 17#</i>
CASING DEPTH <i>4651</i>	DRILL PIPE	TUBING	OTHER <i>DIC 2316</i>
SLURRY WEIGHT <i>14.7/11.5</i>	SLURRY VOL <i>1.42/1.9</i>	WATER gal/sk	CEMENT LEFT in CASING <i>42'</i>
DISPLACEMENT <i>107/53%</i>	DISPLACEMENT PSI	MIX PSI	RATE

REMARKS: *Safety meeting & rig up on STP run floor logs scratches x4 on 9, 10, 11, 12 centralizers on 3, 6, 8, 10, 12, 14, 19, 24, 58 baskets on 4, 25, 59 DU test top + 59' set @ 23 1/6 run casing to bottom & pump ball thru circ v.s.v 36 pump 5 bbl water, 500 gal mud flush, KCL water mix 175 sks thru blend with release plug & clean pump lines displace with 105 bbl (55 bbl 50% mud) final lift 1100 # plug landed @ 1800 # released back float held open tool & circ 3 hrs mix 500 gal mud flush with 5 bbl water spacers mix 370 sacks 60/40 8% gal 1/4 # flo seal circulating cement to surface release plug clean pump & lines displace with 52 bbl H2O final lift 600 # plug landed & tool closed @ 2300 # released back & dried up.*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0453	1	PUMP CHARGE	2800.00	2800.00
CE0802	45	MILEAGE	7.15	321.75
CE0710	25.43	don mileage delivery	1.75	2002.61
CC5862	17.5 sks	thru blend III	26.00	4550.00
CC6077	875 #	Kol Seal	.50	437.50
CC5831	400 sks	lite blend VII	17.50	7000.00
CC6075	100 #	flo seal	3.00	300.00
CC6125	1000 gal	mud flush	.65	650.00
CC5300	2 gal	KCL	39.00	78.00
CP8485	1	5 1/2 AFU float shoe	585.00	585.00
CP8254	1	5 1/2 latch downassy	400.00	400.00
CP8554	9	5 1/2 centralizers	81.00	729.00
CP8629	3	5 1/2 baskets	385.00	1155.00
CP8676	16	5 1/2 scratchers	75.00	1200.00
CP8801	1	5 1/2 DU Tool	5970.00	5970.00
		subtotal		28,178.86
		discount	-25%	7044.72
		subtotal		21,134.14
		SALES TAX		1383.29
		ESTIMATED TOTAL		22,517.42

Thank you Jerry

AUTHORIZATION *[Signature]* TITLE _____ DATE _____

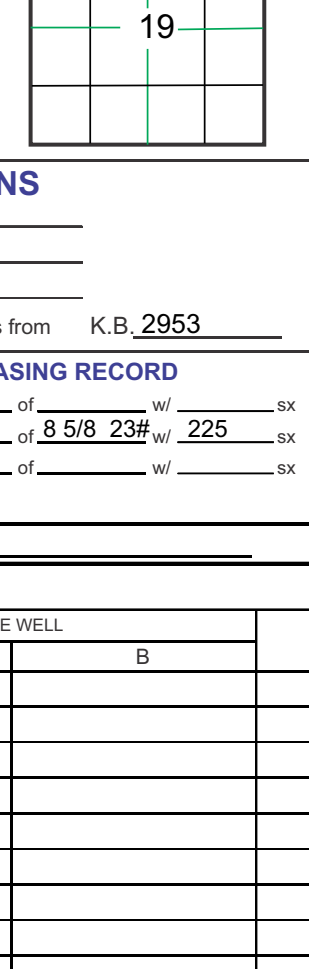
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GEOLOGICAL REPORT FINAL

Larry A. Nicholson

NAD 83
38 74223087
-101 0300230

COMPANY Concorde Resources Corporation		FIELD Wildcat	
API # 15-109-21570	LEASE McDaniel #1A-19	WELL # #1A-19	
LOCATION NW NW NW NE	SURVEY 131 FNL 2517 FEL	RGE 33W	
SECTION 19	TWP 15S	RGE 33W	
COUNTY Logan	STATE Ks		
CONTRACTOR STP Drg L Lang		Rig # 1	
SPUD 09-24-18 3:30pm	COMP LTD 4654	ELEVATIONS	
RTD 4655 9:00am 10-03-18	LT 4654	K.B. 2953	
MUD UP AT 3400		D.F.	
MUD TYPE Chemical, MudCo Reid Atkins		G.L. 2946	
SAMPLES SAVED	FROM 3800 TO RTD	Conductor	OF
DRILLING TIME	FROM 3800 TO RTD	Surface	OF
SAMPLES EXAMINED	FROM 3800 TO RTD	305	OF
GEOLOGICAL SUPERVISION	FROM 3800 TO RTD	Production	OF
WELL SITE GEOLOGIST LARRY A. NICHOLSON			



ELECTRICAL SURVEYS : Pioneer, Neu, Den, Micro, Sonic

FORMATION		SAMPLE TOPS	SURFACE DATUM	ELEC LOG TYPE	SURFACE DATUM	REFERENCE WELL
Anhydrite				2330	+623	
Base Anhydrite				2350	+603	
Lansing				3840	+887	
Stark				3886	-931	
BKC				4146	-1193	
Marm				4262	-1309	
Allamont				4284	-1331	
Cherokee Sh				4448	-1495	
Morrow Sh				4550	-1597	
Mississippian				4606	-1653	
RTD				4654	-1702	
LTD				4655	-1701	

CASING RECORD	
Conductor	OF
Surface	OF
305	OF
Production	OF

DRILLSTEM TEST SUMMARY :

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 FF Blow built to 112' NR RW 363 @ 56. CL 24.000

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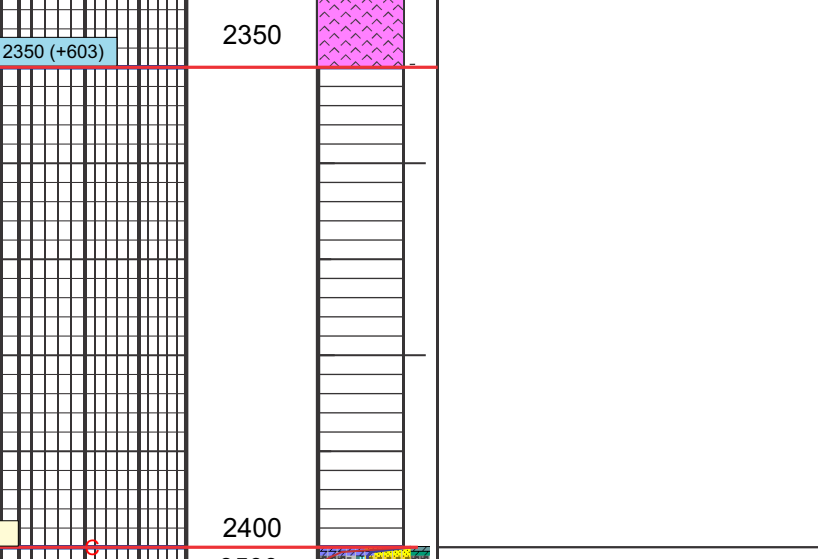
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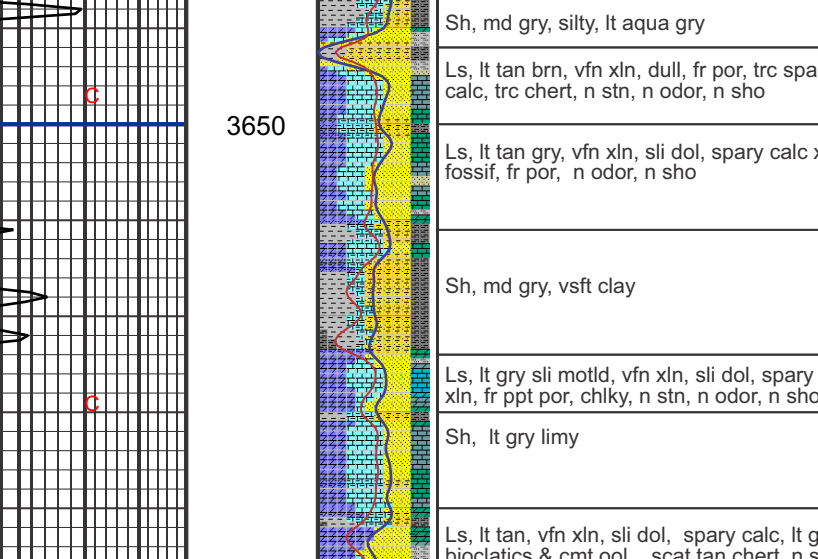
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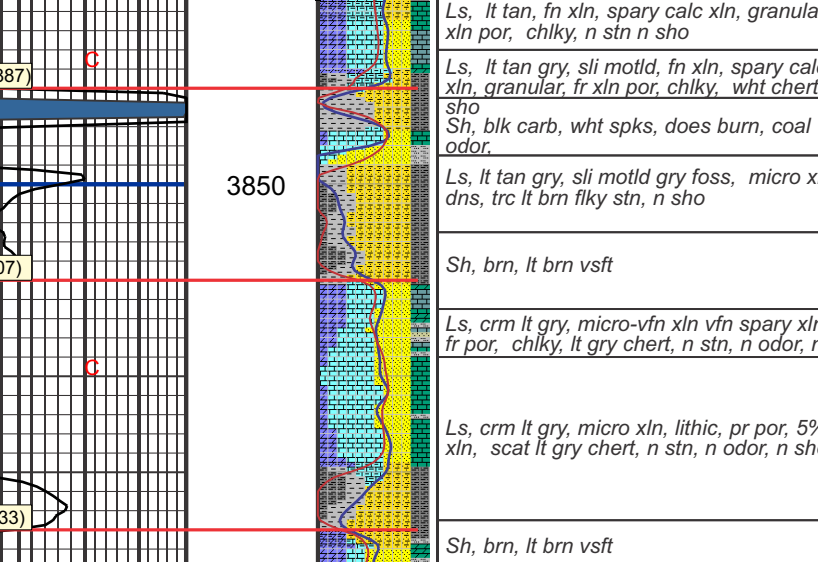
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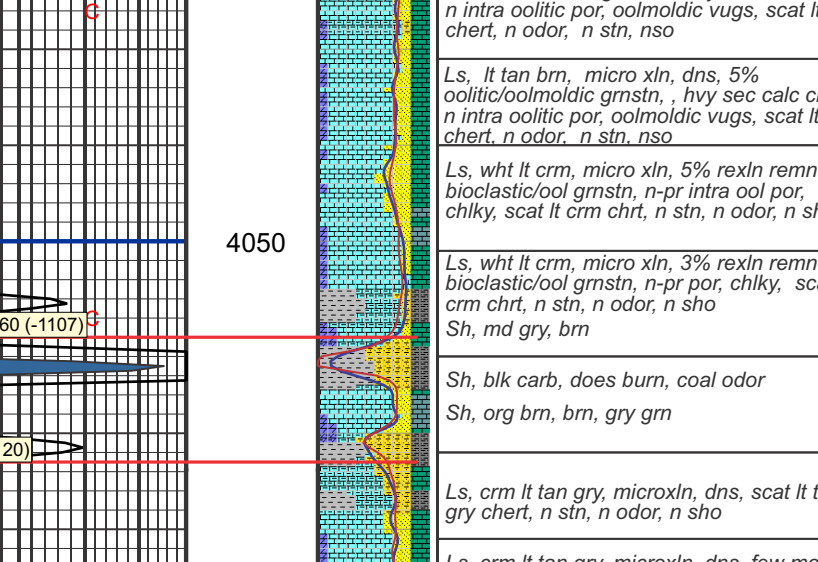
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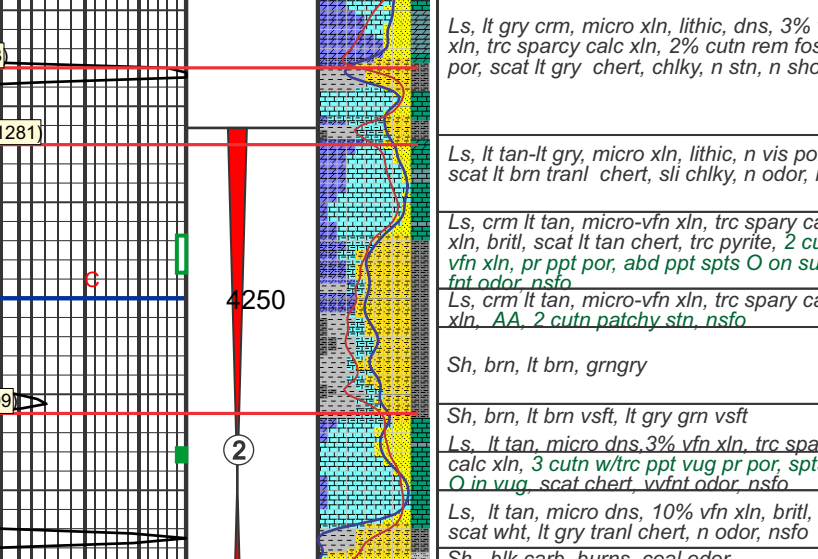
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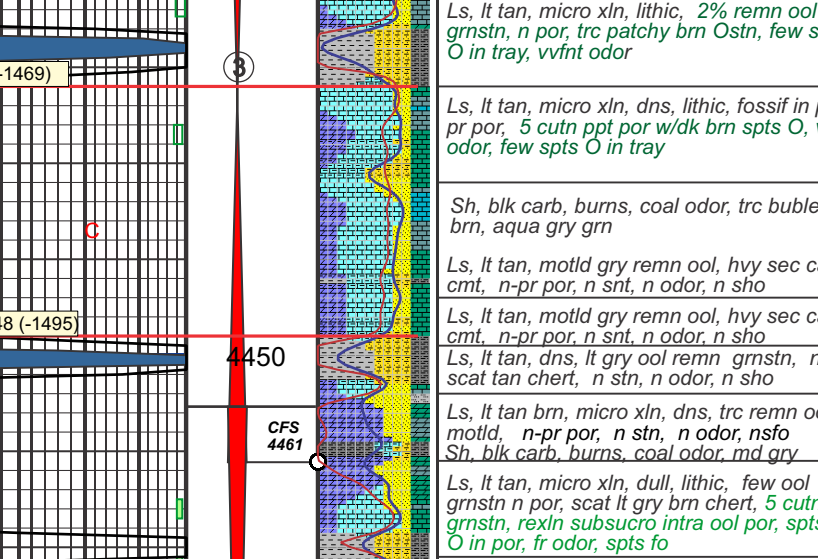
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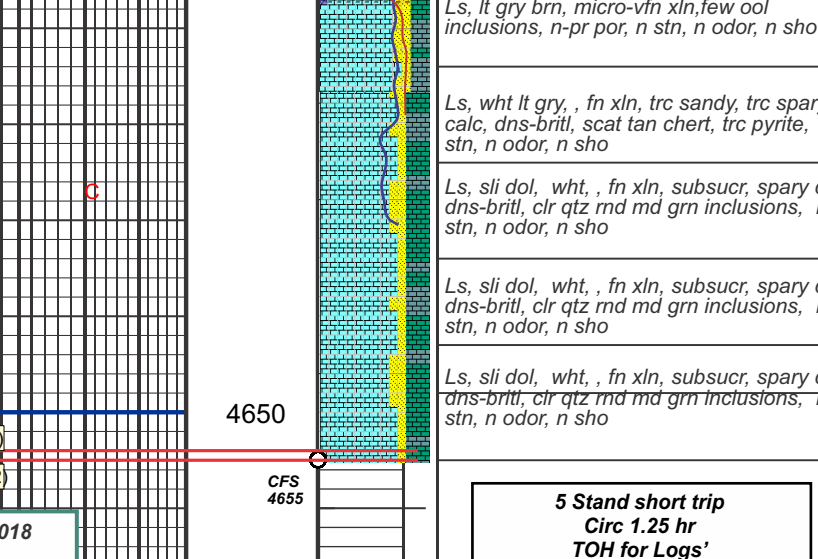
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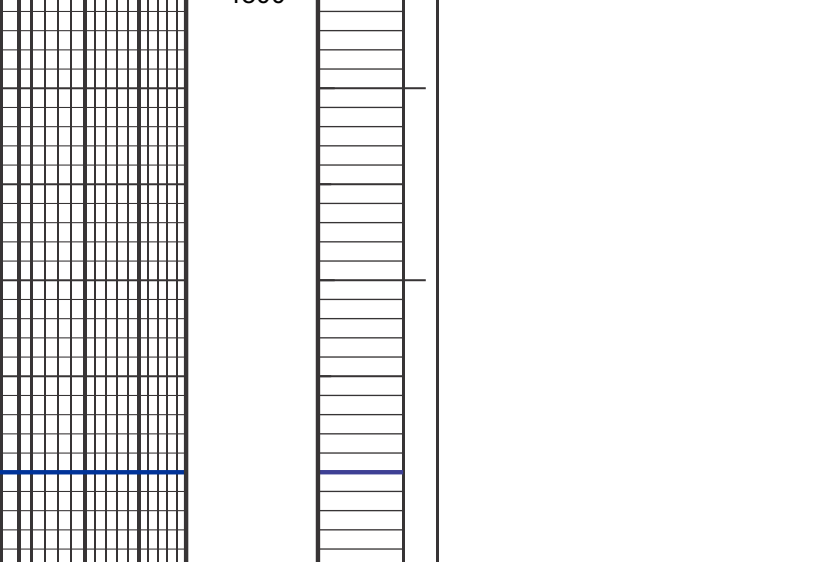
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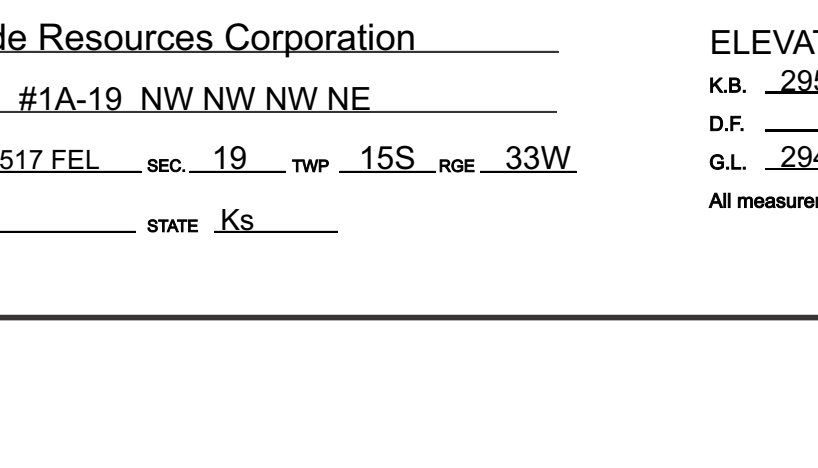
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API # 15-109-21570-00-00 Well Name & No: McDaniel #1A-19
 Operator Concorde Resources Corporation County: Logan State: _____
 Location: 131 FNL & 2517 FEL, Section 19-15s-33w Tool Pusher: Lonnie Lang 785-769-4153
 Rig No: 1 Contractor: STP Drilling, LLC Rig Phone: 785-421-7055
 Drill collars: 16 Size: 6 1/4 x 2 1/4 Spud 9/24/18 @ 3
 Make Pump: Emsco D 375 Line & Stroke: 6 x 14
 Approx. TD: 4700 Elevation: G.L. 2946 K.B. 2953 KB Hole Complete: _____
 Mud Co: Mud co Mud Engineer: Reid Atkins Water Gabel haul -

Date	9/24/18	9/25/18	9/26/18	9/27/18	9/28/18	9/29/18	9/30/18	10/1/18	10/2/18
Days	1-spud	2-drlg	3-drlg	4-drlg	5-drlg	6-drlg	7-dst #1	8-drlg	9-dst #3
Depth		350	2260	3195	3645	4020	4176	4320	4461
Ft. Cut		350	1910	935	450	375	156	144	141
Drill time		0.75	22.75	21.5	19	17.75	7	8.25	9.75
Down time		8-woc	0	.5-wop	2.25-wop	0	0	.25-wop	0
Co. time		0	0	0	.5-L.cir.	6	16	15.5	9.75
Bit Wt.	all	25,000	28,000	35,000	35,000	35,000	35,000	35,000	35,000
RPM	100	90	85	80	80	80	80	80	80
Pressure	450	450	800	800	800	800	800	800	800
SPM	60	60	60	60	60	60	60	60	60
Mud Cost		0		6188	10,950	10,005	10,647	10,846	10,846
Mud Wt.		8.9	9.3	9.4	8.7	9.2	9.1	9.2	9.2
Viscosity		28	30	32	49	50	57	54	57
Water Loss						6.4	7.2	8.8	8.8
Chlorides				55,000		2500	3000	4000	5000
L.C.M.					2#	1.5#	2#	2#	2#
Dev. Sur		.25°-309					.5°-4176		
Dev. Sur									
Fuel	1500	1428	4076	3660	3313	2897	2620	2342	1986
Water-Pit		1'	1'	3'	3'	4'	4'	4'	4'
ACC Bit Hrs		0.75	23.5	45.5	64.5	82.25	89.75	98	107.75
Formation	sd - sh	sd - sh	sd - sh	sd - sh	sh - lm	sh - lm	sh - lm	sh - lm	sh - lm
Weather	clear	p/cloudy	clear	clear	cloudy	cloudy	fog	fog	fog

No.	Size	Type	Out	Ft.	Hrs.	Cum Hrs.	Bit Cond	Serial #	To
1	12 1/4	Smith	309	309	4.25	4.25	RR		An
2	7 7/8	Sm F27		4321	118.75	123	New	RJ 8323	2336 -
3									

Depth	Size	Sacks	Cement Material	Plug down	Drilled Out	Remarks
309	8 5/8	225	Common, 3% cc, 2% gel	10:15 PM	6:15 AM	QES Did circula

No.	Interval	Open	Shut	Open	Shut	Recovery
1	4116 - 4176	30	60	30	60	110' mud
2	4232 - 4305	30	30	30	30	200' gip, 315' oil, 300' oil/water cut mu
3	4385 - 4461	30	30	30	30	2' mud w/ oil spots
4	4455 - 4548	30	30	30	30	25' muddy water
5						
6						
7						
8						
9						

Surface casing furnished by: Sunrise: Gabel hauled 7 joints of 23#, 8 5/8 tally 299.57 set @ 309'
 Remarks: Spud @ 9/24/18 @ 3:30 pm. Anhydrite @ 2336 - 2355'. Lost circulation @ 3375' (1/2 hr). Displaced @ 3403'

(750 bbls). Short trip @ 3830', 52 stands (3 hrs). Pipe strap 2.14 long. Short trip @ 4176', 8 stands (.75 hr). Short trip @ 4305', 10 stands (.75 hr).



State: Kansas
L53

9/24/18 @ 3:30 pm

10/3/18 @ 9:00 am
Gabel haul - pond

Tops
Anhy
2336 - 2355

ulate
ulate
@ 2316'

water cut mud



Conservation Division
266 N. Main St., Ste. 220
Wichita, KS 67202-1513

Phone: 316-337-6200
Fax: 346-337-6211
<http://kcc.ks.gov/>

Dwight D. Keen, Chair
Shari Feist Albrecht, Commissioner
Jay Scott Emler, Commissioner

Laura Kelly, Governor

February 18, 2019

Mark Dobbs
Concorde Resources Corporation
111 S. MAIN ST.
PO BOX 841
EUFAULA, OK 74432-0841

Re: ACO-1
API 15-109-21570-00-00
MCDANIEL 1A-19
NE/4 Sec.19-15S-33W
Logan County, Kansas

Dear Mark Dobbs:

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 09/24/2018 and the ACO-1 was received on February 18, 2019 (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