

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	Concorde Resources Corporation
Well Name	MCDANIEL 1-13
Doc ID	1461196

Tops

Name	Top	Datum
Anhydrite	2330	+626
Base Anhydrite	2350	+606
Heebner	3840	884
Lansing	3886	930
Muncie Creek	4060	1104
J Zone	4130	1174
Hushpuckney	4190	1234
BKC	4226	1270
Pleasanton	4266	1310
Altamont	4284	1328
Fort Scott	4422	1466
Cherokee Sh	4448	1492
Johnson	4494	1538
Morrow Sh	4550	1594
Mississippian	4606	1650
RTD	4675	1719



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Concorde Resources Corp.

13-15s-34w Logan Co KS

111 S Main St.
P.O. Box 841
Eufaula OK 74432
ATTN: Larry Nickleson

McDaniels 1-13

Job Ticket: 65140

DST#: 1

Test Start: 2019.05.02 @ 10:19:15

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:51:45

Time Test Ended: 16:13:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Mike Roberts

Unit No: 81

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

Reference Elevations: 2952.00 ft (KB)

Total Depth: 4305.00 ft (KB) (TVD)

2947.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8521

Inside

Press@RunDepth: 22.23 psig @ 4301.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2019.05.02

End Date:

2019.05.02

Last Calib.:

2019.05.02

Start Time:

10:19:15

End Time:

16:13:30

Time On Btm:

2019.05.02 @ 12:51:30

Time Off Btm:

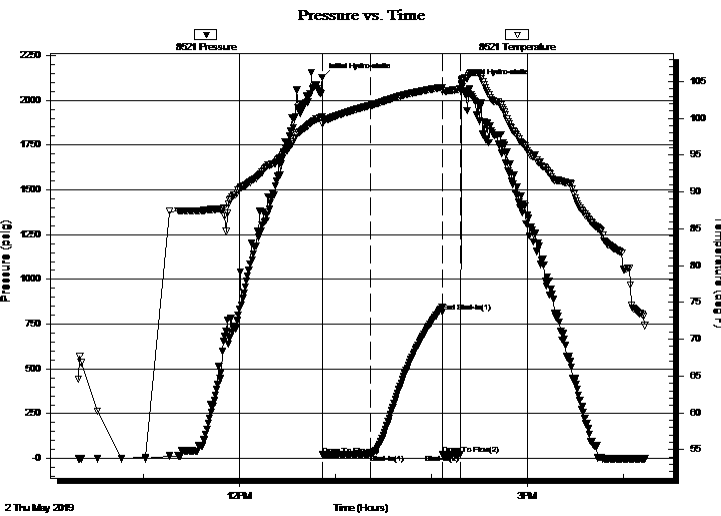
2019.05.02 @ 14:18:45

TEST COMMENT: IF:

IS:

FF:

FS:



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2126.90	100.18	Initial Hydro-static
1	20.56	99.20	Open To Flow (1)
30	22.23	101.72	Shut-In(1)
76	819.23	104.20	End Shut-In(1)
76	24.12	103.72	Open To Flow (2)
87	23.78	103.96	Shut-In(2)
88	2092.83	105.20	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud with oil skim 100% m	0.02

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Concorde Resources Corp.

13-15s-34w Logan Co KS

111 S Main St.
P.O. Box 841
Eufaula OK 74432
ATTN: Larry Nickleson

McDaniels 1-13

Job Ticket: 65140

DST#: 1

Test Start: 2019.05.02 @ 10:19:15

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:51:45

Time Test Ended: 16:13:30

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

Total Depth: 4305.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Initial)

Tester: Mike Roberts

Unit No: 81

Reference Elevations: 2952.00 ft (KB)

2947.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8968

Outside

Press@RunDepth: psig @ 4301.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2019.05.02 End Date: 2019.05.02

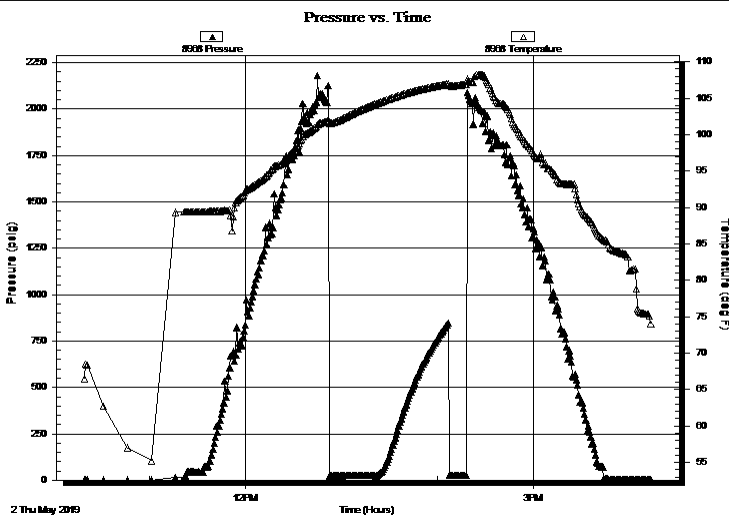
Last Calib.: 2019.05.02

Start Time: 10:19:15 End Time: 16:13:30

Time On Btm:

Time Off Btm:

TEST COMMENT: IF:
IS:
FF:
FS:



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud w ith oil skim 100%m	0.02

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Concorde Resources Corp.

13-15s-34w Logan Co KS

111 S Main St.
P.O. Box 841
Eufaula OK 74432
ATTN: Larry Nickleson

McDaniels 1-13

Job Ticket: 65140

DST#: 1

Test Start: 2019.05.02 @ 10:19:15

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: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.39 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud w ith oil skim 100%m	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

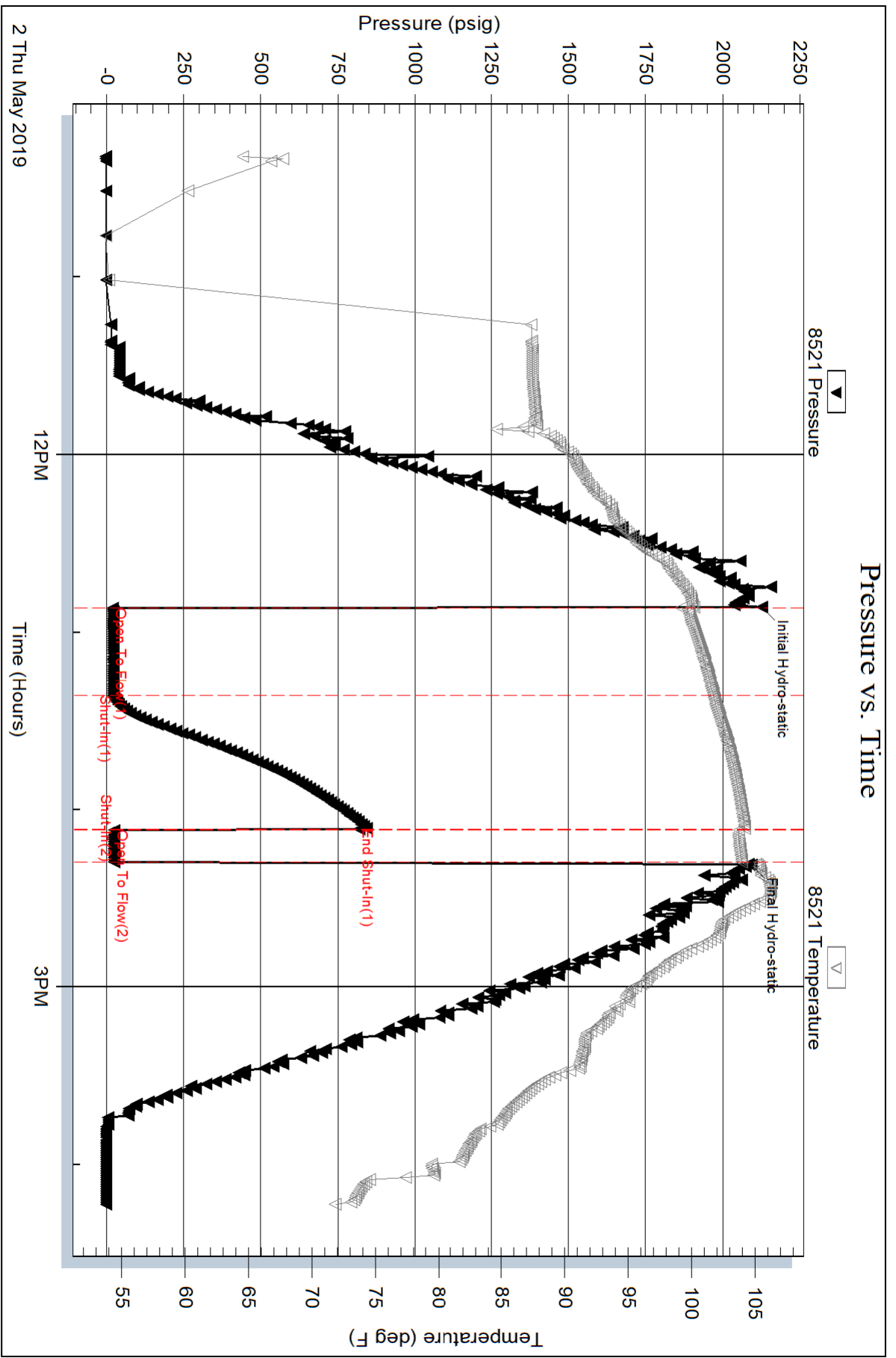
Num Gas Bombs: 0

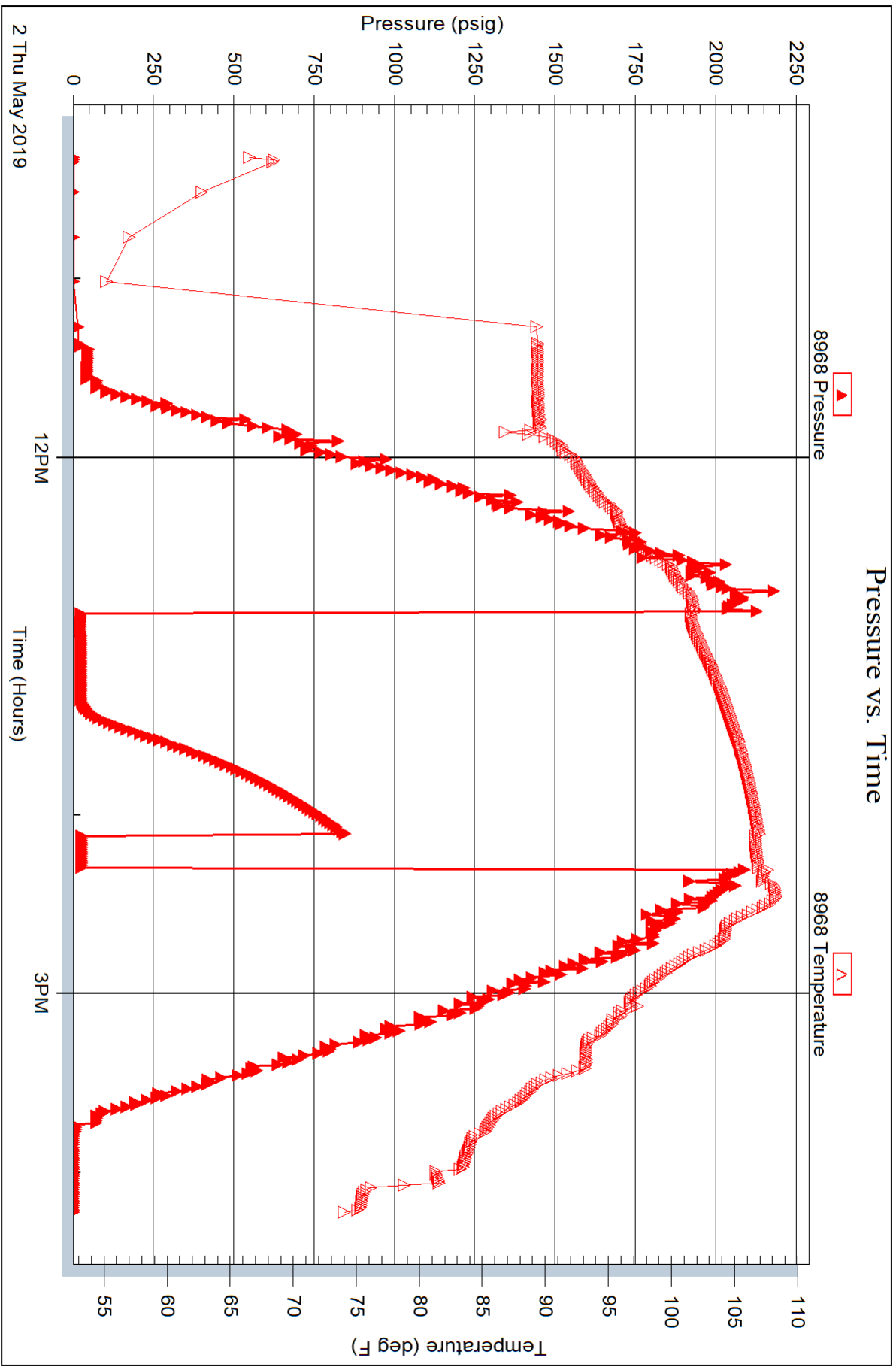
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:







TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Concorde Resources Corp.

13-15s-34w Logan Co KS

111 S Main St.
P.O. Box 841
Eufaula OK 74432
ATTN: Larry Nickleson

McDaniels 1-13

Job Ticket: 65141

DST#: 2

Test Start: 2019.05.03 @ 14:24:15

GENERAL INFORMATION:

Formation: **Ft.Scott-Cherokee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:39:45

Time Test Ended: 21:08:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 81

Interval: **4394.00 ft (KB) To 4464.00 ft (KB) (TVD)**

Reference Elevations: 2952.00 ft (KB)

Total Depth: 4394.00 ft (KB) (TVD)

2947.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8521

Inside

Press@RunDepth: 74.48 psig @ 4459.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2019.05.03

End Date:

2019.05.03

Last Calib.: 2019.05.03

Start Time: 14:24:15

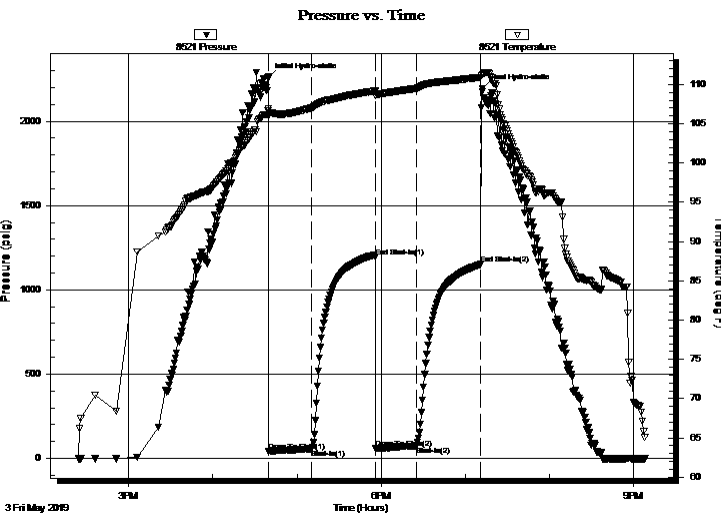
End Time:

21:08:00

Time On Btm: 2019.05.03 @ 16:39:30

Time Off Btm: 2019.05.03 @ 19:12:00

TEST COMMENT: IF: Built to 1 3/4" blow
IS: No return blow
FF: Weak surface blow
FS: No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2260.95	106.88	Initial Hydro-static
1	41.08	105.95	Open To Flow (1)
31	56.84	107.02	Shut-In(1)
76	1196.82	109.18	End Shut-In(1)
77	61.36	108.55	Open To Flow (2)
106	74.48	109.51	Shut-In(2)
152	1151.04	110.93	End Shut-In(2)
153	2193.44	111.30	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
65.00	socm 3%o 97%m	0.32

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Concorde Resources Corp.

13-15s-34w Logan Co KS

111 S Main St.
P.O. Box 841
Eufaula OK 74432
ATTN: Larry Nickleson

McDaniels 1-13

Job Ticket: 65141 **DST#: 2**

Test Start: 2019.05.03 @ 14:24:15

GENERAL INFORMATION:

Formation: **Ft.Scott-Cherokee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:39:45

Time Test Ended: 21:08:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 81

Interval: **4394.00 ft (KB) To 4464.00 ft (KB) (TVD)**

Reference Elevations: 2952.00 ft (KB)

Total Depth: 4394.00 ft (KB) (TVD)

2947.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: **8968**

Outside

Press@RunDepth: psig @ 4459.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2019.05.03 End Date: 2019.05.03

Last Calib.: 2019.05.03

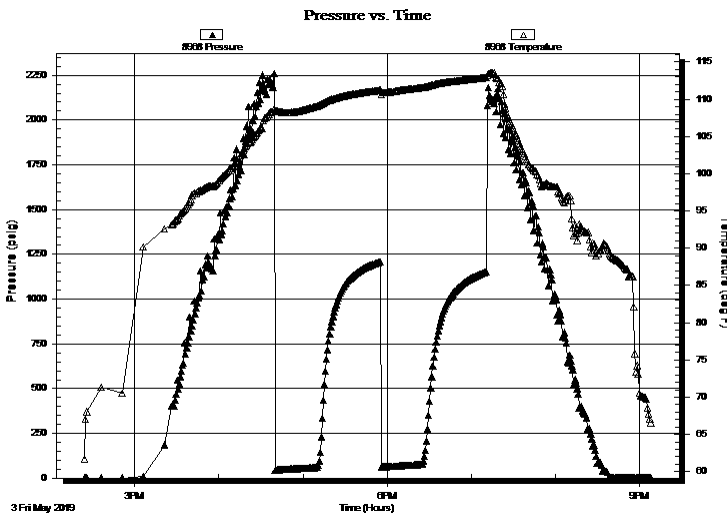
Start Time: 14:24:15 End Time: 21:08:00

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: Built to 1 3/4" blow
IS: No return blow
FF: Weak surface blow
FS: No return blow

PRESSURE SUMMARY



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

Recovery

Length (ft)	Description	Volume (bbl)
65.00	socm 3%o 97%m	0.32

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.

13-15s-34w Logan Co KS

111 S Main St.
P.O. Box 841
Eufaula OK 74432
ATTN: Larry Nickleson

McDaniels 1-13

Job Ticket: 65141

DST#: 2

Test Start: 2019.05.03 @ 14:24:15

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: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
65.00	socm 3%o 97%m	0.320

Total Length: 65.00 ft Total Volume: 0.320 bbl

Num Fluid Samples: 0

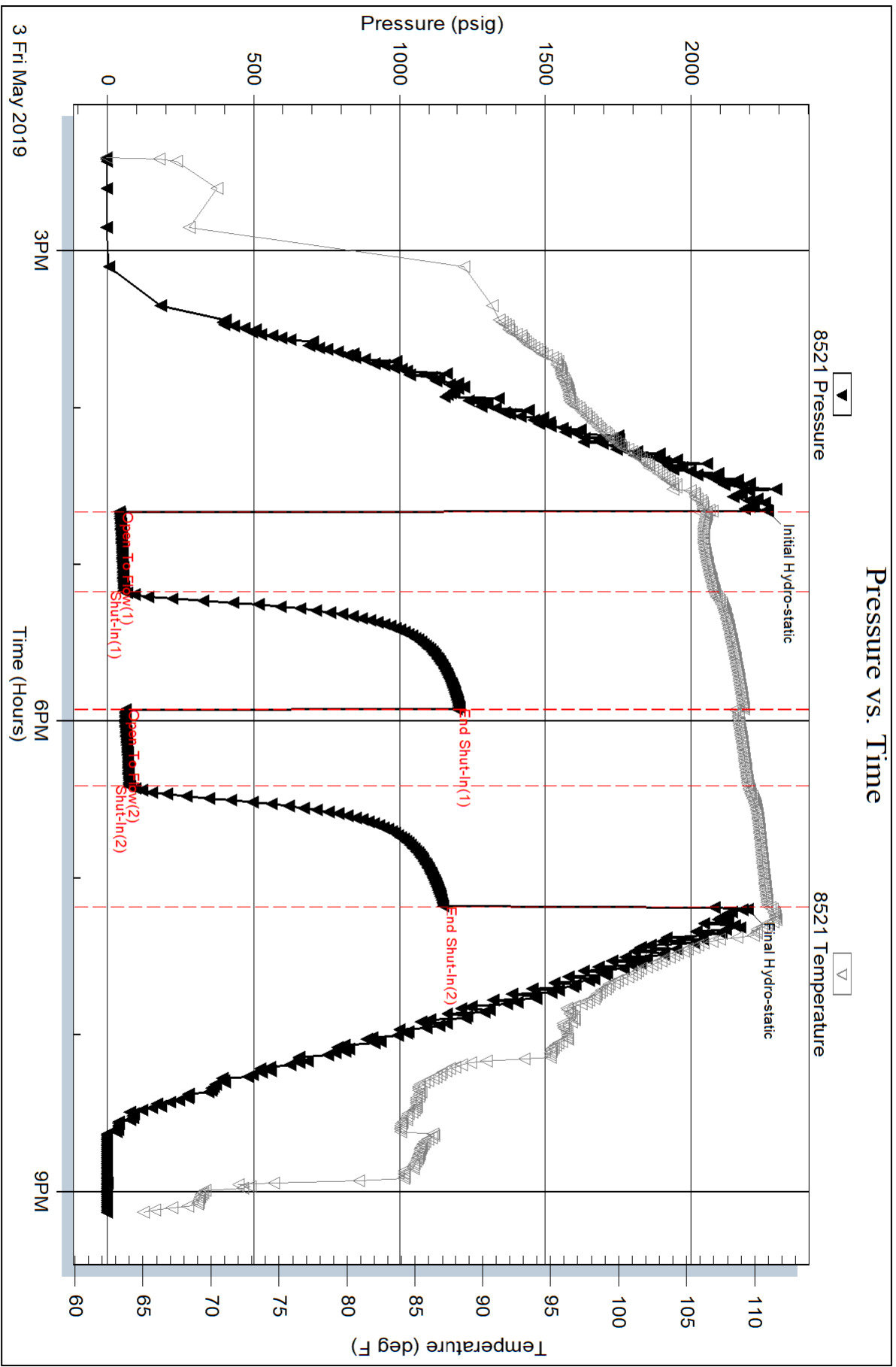
Num Gas Bombs: 0

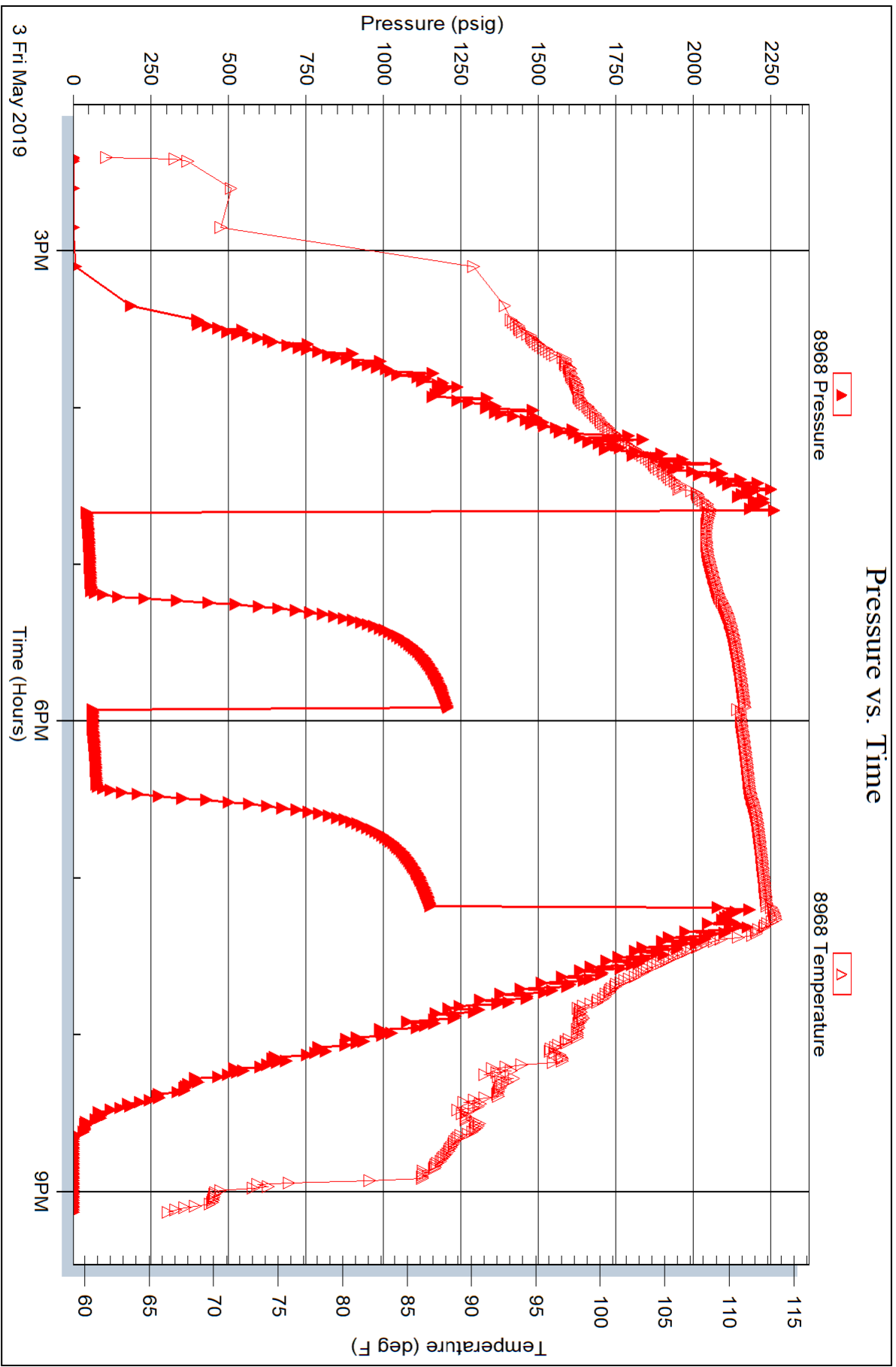
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





Concorde Resources Corp.
P.O. Box 841
111 South Main
Eufaula, OK 74432

McDaniels #1-13
Sec 12, Twp 15S, R 34W
Logan Co., KS

Surface Pipe
&
Plug Hole

Prepared for: Gary Moores & Bill Woods

May 5, 2019

Prepared by:
Dreiling Enterprises, LLC
Preston L. Dreiling
815 Main Street
Victoria, KS 67671
(785) 639-2099

Concorde Resources Corp.
McDaniels #1-13
Friday April 26, 2019
Set Surface Pipe

Drill down to 331', circulate hole clean. Trip out of hole with collars and bit.

7 joints of 23# 8 5/8" (295.98').

Welder cut texas shoe on bottom joint of 8 5/8".

Trip in the hole with 8 5/8" welding and strapping all the collars.

Run landing joint. Set pipe at 305'

Tag bottom and rig up QES.

Break circulation with rigs mud pump.

Start mixing. Mixed 220 sacks common 3% C.C., 2% gel.

Done mixing.

Displace (circulated cement to pit.)

Plug down at 10:10 pm

Rig QES down.

Concorde Resources Corp.

McDaniels #1-13

Sunday May 4, 2019

Plug

Rig up S.O.S.

Pump 50 sacks at 2350'

Lay down pipe to 1150' pump 100 sacks.

Lay down pipe to 355' pump 50 sacks.

Pump 10 sacks at 40' with a wiper plug.

Plug rat hole with 30 sacks.

Plugged at 10:30 a.m.

Plugged with a total of 240 sacks 60/40 poz w/ 4% gel and 1/4# flo-seal.

Rig S.O.S. down.



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

1004169
L1072
FIELD TICKET & TREATMENT REPORT
CEMENT

TICKET NUMBER 56115
LOCATION Oaklark, KS
FOREMAN Walt Dinkel
INVOICE # 900803

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
4-26-19	3012	McDaniel 1-13	13	15 ^s	34 ^w	Logan	
CUSTOMER Concord Resources Corp 83+ 6060 Rd West to Dead End			TRUCK #	DRIVER	TRUCK #	DRIVER	
MAILING ADDRESS 40 Gray Mode PO Box 841			731	Kaleb Compton			
CITY Eufala			70	Kemar Colby - Michael Overish			
STATE OK			1098	Walt Dinkel			
ZIP CODE 74432							
JOB TYPE	Surface	HOLE SIZE	12 1/4	HOLE DEPTH	305'	CASING SIZE & WEIGHT	8 5/8 - 23#
CASING DEPTH	35'	DRILL PIPE		TUBING		OTHER	
SLURRY WEIGHT	15.2	SLURRY VOL		WATER gal/sk		CEMENT LEFT in CASING	15-20'
DISPLACEMENT	18.44	DISPLACEMENT PSI		MIX PSI		RATE	4 BPM
REMARKS: Safety Marking; Rig up on STD Dolly, Give casing on bottom MIX 220 SKS COM, 3% CC - 2% / gal, Displace 18.44 BBL. H2O Shut in Cement Did Circ							

Thank You
Walt & Crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
Ceo471	1	PUMP CHARGE	1,150.00	1,150.00
Ce0002	40	MILEAGE	7.15	286.00
Ce0710	10.34	Tan McLeese Delivery	1.25	1,292.00
5111 C5871	220 SKS	Surface Blend II	24.00	5,280.00
				7,440.00
		less 25% Disc		1,860.00
				5,580.00
		Walt Dinkel		
		SALES TAX		310.80
		ESTIMATED TOTAL		5,890.80

Revin 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.

Drilling Prognosis

DATE: 04/25/2019 Expected Spud: 04/26/2019

OPERATOR: Concorde Resources Corporation
 WELL NAME: McDaniel #1-13
 LOCATION: Sec 13 Twp 15S Rge 34W SE SE NW SE
 SURVEY: 1405' FSL 1380' FEL
 COUNTY: Logan STATE: Kansas
 ELEVATION: GL 2949 KB 2956 7 feet above GL

API #: 15-109-21581-00-00
 Company: Concorde Res Ph 918-429-3704
Bill Wood Ph 325-669-5840
Preston Dreiling Ph 785-639-2099
STP rig Ph 785-421-7055
TP Lonnie Lang Ph 785-769-4153
Lng -101.04464020 Lat 38.74713101 NAD83

BIT		CASING			
Surface	<u>12 1/4</u>	<u>305</u>	Surface	_____	OD size Set at _____
Production	<u>7 7/8</u>	<u>TD</u>	Production	_____	OD size Set at _____

Proposed Total Depth: 4675' in the Miss formation

<u>FORMATIONS:</u>	<u>DEPTH (KB)</u>	<u>SUBSEA</u>	<u>DEPTH (KB)</u>	<u>SUBSEA</u>
Anhydrite	2330	626	_____	_____
Base Anhydrite	2350	606	_____	_____
Heebner	3840	-884	_____	_____
Lansing	3886	-930	_____	_____
Muncie Creek	4060	-1104	_____	_____
J Zone	4130	-1174	_____	_____
Hushpuckney	4190	-1234	_____	_____
BKC	4226	-1270	_____	_____
Pleasanton	4266	-1310	_____	_____
Altamont	4284	-1328	_____	_____
Fort Scott	4422	-1466	_____	_____
Cherokee Sh	4448	-1492	_____	_____
Johnson	4494	-1538	_____	_____
Morrow Sh	4550	-1594	_____	_____
Mississippian	4606	-1650	_____	_____
RTD	4675	-1719	_____	_____
LTD	_____	_____	_____	_____

WELLSITE GEOLOGIST: Larry Nicholson Cell phone: 785-410-3448
 CALL GEOLOGIST: 3200 feet STOP DEPTH: 3600 feet Home phone: 785-410-3448

DRILL TIME: **1 Ft. Drill Time: 2250-2400**, Pick & Report top/bottom of Anhydrite
 Anticipated Anhydrite top about 2,333' MD
1 Ft Drilling Time: 3,500' - RTD. Mark connections, mud properties (vis, weight, LCM) and notable events (trip, lost circulation, etc) on drilling time sheets.

SAMPLE: **CATCH 10' Samples: 3,600' to RTD** or as otherwise directed by geologist.
Catch Wet Cups and Bags.
WET CUPS – full of washed samples, covered in clear water, **small depth tag in cup**
DRY BAGS – washed samples, mark tags with well info
 loop tied in 100' bundle and placed in gunny sack end of well.

DRILLING MUD Mud-Co is providing service/materials. PH 10.5 or +, Following instructions as directed by mud engineer / geologist. **Displ Mud about 3,500'**
 Pull wiper trip near HB
 Pull wiper trip prior to Dst #1

DEVIATION Run a straight hole survey on first DST.

LOGGING Pioneer ?? copies (785) 625-3858
 CNL-FDC, DIL, ML, Detail TD to 3600, 2" Caliper out, Sonic TD to Surf

Drill Stem Test Trilobite Hays KS 800-728-5369
 Save Tst file to jump drive, email test