

Confidentiality Requested:

Yes  No

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION**

Form ACO-1

January 2018

**Form must be Typed**

**Form must be Signed**

**All blanks must be Filled**

**WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

New Well  Re-Entry  Workover

Oil  WSW  SWD

Gas  DH  EOR

OG  GSW

CM (Coal Bed Methane)

Cathodic  Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

Deepening  Re-perf.  Conv. to EOR  Conv. to SWD

Plug Back  Liner  Conv. to GSW  Conv. to Producer

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

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

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

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

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

Spud Date or Date Reached TD Completion Date or Recompletion Date

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

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE  NW  SE  SW

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum:  NAD27  NAD83  WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**

*(Data must be collected from the Reserve Pit)*

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite:

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**AFFIDAVIT**

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

**KCC Office Use ONLY**

Confidentiality Requested

Date: \_\_\_\_\_

Confidential Release Date: \_\_\_\_\_

Wireline Log Received  Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

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

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to [kcc-well-logs@kcc.ks.gov](mailto:kcc-well-logs@kcc.ks.gov). Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

1. Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

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

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

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Concorde Resources Corporation
Well Name	MCDANIEL 1-14
Doc ID	1372667

Tops

Name	Top	Datum
Oread	3849	-832
Heebner	3878	-861
Toronto	3896	-879
Lansing	3918	-901
Muncie Creek	4097	-1080
Stark Shale	4193	-1176
Hushpuckney	4239	-1222
BKC	4276	-1261
Marmaton	4326	-1309
Altamont A	4348	-1333
Altamont B	4372	-1355
Pawnee	4422	-1405
Fort Scott	4475	-1458
Cherokee Shale	4500	-1483
Johnson Zone	4531	-1515
Morrow Shale	4600	-1619
TD	4740	-1723



**GEOLOGIST'S REPORT**  
DRILLING TIME AND SAMPLE LOG

**COMPANY:** McDaniel 1-14  
**LEASE:** McDaniel 1-14  
**FIELD:** LOGAN  
**LOCATION:** SW 1/4 SW 1/4 - 177° FSL & 7/4° FWL  
**SEC. 14** **T1/4SW** **15 S** **R6E** **34 W**  
**COUNTY:** LOGAN **STATE:** KANSAS

**CONTRACTOR:** Southwind Drilling, Inc.  
**SPUD:** 1-4-18 **COMP:** 1-14-18  
**RTD:** 4/7/18 **LTD:** 4/7/18  
**MUD UP:** 3200' **TYPE MUD:** Chemical

**SAMPLES SAVED FROM:** 4000' **TO RTD**  
**DRILLING TIME KEPT FROM:** 3600' **TO RTD**  
**SAMPLES EXAMINED FROM:** 3600' **TO RTD**  
**GEOLOGICAL SUPERVISION FROM:** 3600' **TO RTD**  
**GEOLOGIST ON WELL:** Kevin L. Howard #236  
**PRODUCTION:** 0.8 & A  
**BY:** Pioneer

**EL EVATIONS:**  
**KG 3017'**  
**DF 3007'**  
**GL 3007'**

**CASINGS:**  
**CONDUCTION:** N/A  
**SURFACE:** 8-5/8" @ 308'

**Measurements are All From KB**

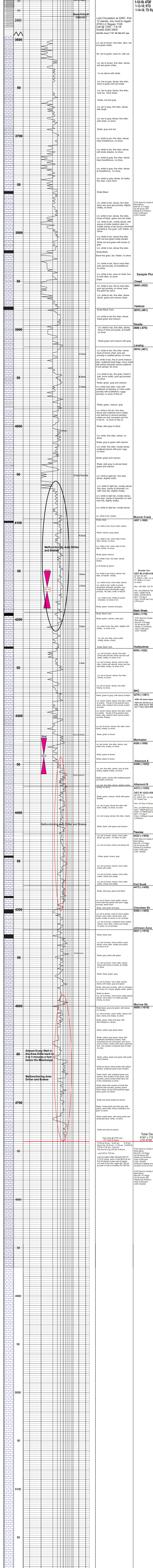
**FORMATION TOPS:**  
**Electric Log**  
**Sample**  
**Base Anhydrite** 2392 (+625) 2396 (+621)  
**Topoka**  
**Heebner Shale** 3892 (-875) 3896 (-879)  
**Lansing** 3819 (-902) 3918 (-901)  
**BKC** 4274 (-1299) 4276 (-1261)  
**Pawnee** 4414 (-1397) 4422 (-1405)  
**Mississippi** 4650 (-11633) Not Called

**REMARKS:** The McDaniel 1-14 ran 21 feet high at the Anhydrite and thickened to 8 feet high through the LKC then thinned to the Mississippi and ended up 77 feet high at the top of the Mississippi to the control well (KB Norton; McDaniel #2 dry hole). The Lansing, Kansas City, Marmaton and Cherokee zones that pay in the area did not contain any shows of oil. Wireline log calculations suggested the Altamont A, Marmaton and Kansas City J Zones could contain gas. DST 1 was a stratide test covering the Altamont and upper Marmaton and recovered 20 feet of mud with poor pressures. DST #2 covered the LKC J zone and recovered 140 feet of water and some mud with no oil shows. Due to poor development and lack of oil shows along with negative DST results, it is recommended by all that the McDaniel be plugged and abandoned at 4738 LTD.

Note: Someone on Evening or Morning Tower threw the samples from 3600' to 4000' away

Respectfully Submitted,  
**Kevin Howard #236**  
Petroleum Geologist

API # 15-109-21530-00-00



**Total Depth**  
**4740 (-1723)**  
**LTD 4738'**

**4700' Mud-Co Onsite 0810**  
Reid Alkins;  
Mud Wt. 9.3 lb/gal  
Vis 54 sec/qt; API  
Filtrate 8.0 ml/30min.  
Chlor 5.000 ppm  
LCM 2 lbs/bbl.

**4700' Mud-Co Onsite 0810**  
Reid Alkins;  
Mud Wt. 8.9 lb/gal  
Vis 56 sec/qt; API  
Filtrate 8.0 ml/30min.  
Chlor 4.000 ppm  
LCM 1 lbs/bbl.

**4700' Mud-Co Onsite 0810**  
Reid Alkins;  
Mud Wt. 8.7 lb/gal  
Vis 49 sec/qt; API  
Filtrate 6.4 ml/30min.  
Chlor 2.000 ppm  
LCM 2 lbs/bbl.

**3776' Mud-Co Onsite 0810**  
Reid Alkins;  
Mud Wt. 8.7 lb/gal  
Vis 49 sec/qt; API  
Filtrate 6.4 ml/30min.  
Chlor 2.000 ppm  
LCM 2 lbs/bbl.

**DST #2 4150-4187**  
30" 60"-30" 60"  
FF: BOB in 2.5 min, no return  
FF: BOB in 2.5 min, no return  
FF: BOB in 2.5 min, no return  
FF: BOB in 2.5 min, no return

**DST #1 4323-4360**  
30" 60"-30" 60"  
FF: Built to 34", no return  
FF: Pulled Tool

**DST #1 4323-4360**  
Rec: 20' Mud, N Show  
FFs: 23-25W/Pulled tool  
SIPs: 164W/Pulled tool  
H2S: 2175W/Pulled tool  
BHT: 112 deg F  
Chlor: 4.000ppm (system-4.000ppm)

**DST #2 4150-4187**  
Rec: 180' MW, 120' W  
FFs: 48-435W/434-704W  
SIPs: 1258W/1251W  
H2S: 2022W/1957W  
BHT: 116 deg F  
Chlor: 64.000 ppm (system-4.000 ppm)

**DST #1 4323-4360**  
Rec: 20' Mud, N Show  
FFs: 23-25W/Pulled tool  
SIPs: 164W/Pulled tool  
H2S: 2175W/Pulled tool  
BHT: 112 deg F  
Chlor: 4.000ppm (system-4.000ppm)

**DST #1 4323-4360**  
Rec: 20' Mud, N Show  
FFs: 23-25W/Pulled tool  
SIPs: 164W/Pulled tool  
H2S: 2175W/Pulled tool  
BHT: 112 deg F  
Chlor: 4.000ppm (system-4.000ppm)



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Concorde Resources Corp  
 111 S. Main St.  
 PO Box 841  
 EuFaula Ok 74432  
 ATTN: Bill Wood, Kevin How

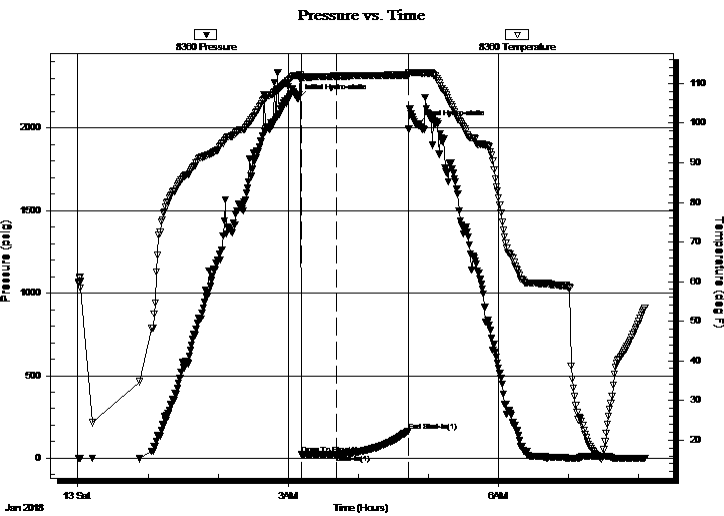
**14-15s-34w Logan**  
**McDaniel #1-14**  
 Job Ticket: 63250 **DST#: 1**  
 Test Start: 2018.01.13 @ 00:00:39

## GENERAL INFORMATION:

Formation: **Altamont**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 03:11:19  
 Time Test Ended: 08:05:33  
 Interval: **4323.00 ft (KB) To 4360.00 ft (KB) (TVD)**  
 Total Depth: 4738.00 ft (KB) (TVD)  
 Hole Diameter: 7.85 inches Hole Condition: Poor  
 Test Type: Conventional Straddle (Initial)  
 Tester: Ray Schwager  
 Unit No: 77  
 Reference Elevations: 3017.00 ft (KB)  
 3007.00 ft (CF)  
 KB to GR/CF: 10.00 ft

**Serial #: 8360** **Inside**  
 Press@RunDepth: 25.11 psig @ 4331.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2018.01.13 End Date: 2018.01.13 Last Calib.: 2018.01.13  
 Start Time: 00:00:39 End Time: 08:05:33 Time On Btm: 2018.01.13 @ 03:08:49  
 Time Off Btm: 2018.01.13 @ 04:50:48

TEST COMMENT: 30-IFP-w k bl thru-out  
 60-ISIP-no blow  
 pulled tool



## PRESSURE SUMMARY

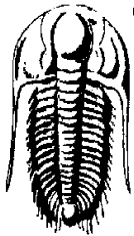
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2176.12	111.96	Initial Hydro-static
3	23.17	111.42	Open To Flow (1)
33	25.11	111.87	Shut-In(1)
94	164.60	112.18	End Shut-In(1)
102	2021.41	112.75	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
20.00	Mud	0.28

## Gas Rates

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



# TRILOBITE TESTING, INC.

## DRILL STEM TEST REPORT

Concorde Resources Corp

14-15s-34w Logan

111 S.Main St.  
PO Box 841  
EuFaula Ok 74432  
ATTN: Bill Wood, Kevin How

McDaniel #1-14

Job Ticket: 63250

DST#: 1

Test Start: 2018.01.13 @ 00:00:39

### GENERAL INFORMATION:

Formation: **Altamont**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:11:19

Time Test Ended: 08:05:33

Test Type: Conventional Straddle (Initial)

Tester: Ray Schwager

Unit No: 77

Interval: **4323.00 ft (KB) To 4360.00 ft (KB) (TVD)**

Total Depth: 4738.00 ft (KB) (TVD)

Hole Diameter: 7.85 inches Hole Condition: Poor

Reference Elevations: 3017.00 ft (KB)

3007.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: **8673**

Outside

Press@RunDepth: psig @ 4331.00 ft (KB)

Start Date: 2018.01.13

End Date:

2018.01.13

Capacity: 8000.00 psig

Last Calib.:

2018.01.13

Start Time: 00:01:04

End Time:

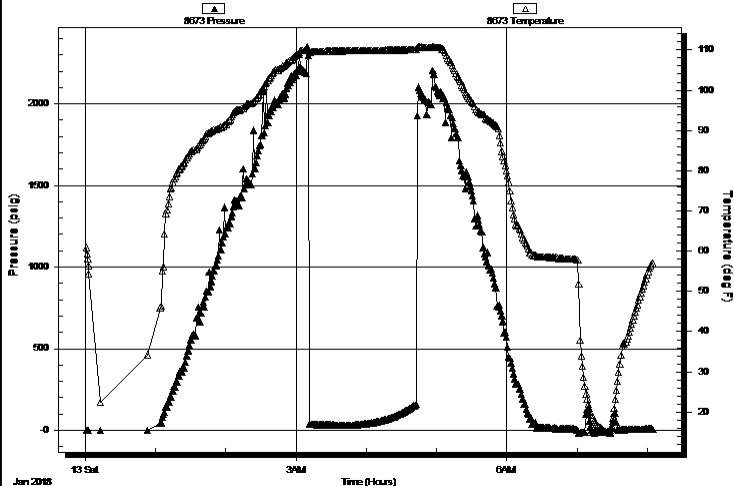
08:05:28

Time On Btm:

Time Off Btm:

TEST COMMENT: 30-IFP-w k bl thru-out  
60-ISIP-no blow  
pulled tool

### Pressure vs. Time



### PRESSURE SUMMARY

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

### Recovery

Length (ft)	Description	Volume (bbl)
20.00	Mud	0.28

### Gas Rates

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



**TRILOBITE**  
TESTING, INC.

# DRILL STEM TEST REPORT

Concorde Resources Corp

14-15s-34w Logan

111 S.Main St.  
PO Box 841  
EuFaula Ok 74432  
ATTN: Bill Wood, Kevin How

McDaniel #1-14

Job Ticket: 63250

DST#: 1

Test Start: 2018.01.13 @ 00:00:39

## GENERAL INFORMATION:

Formation: **Altamont**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:11:19

Time Test Ended: 08:05:33

Test Type: Conventional Straddle (Initial)

Tester: Ray Schwager

Unit No: 77

Interval: **4323.00 ft (KB) To 4360.00 ft (KB) (TVD)**

Total Depth: 4738.00 ft (KB) (TVD)

Hole Diameter: 7.85 inches Hole Condition: Poor

Reference Elevations: 3017.00 ft (KB)

3007.00 ft (CF)

KB to GR/CF: 10.00 ft

**Serial #: 8373 Below (Straddle)**

Press@RunDepth: psig @ 4389.00 ft (KB)

Start Date: 2018.01.13

End Date: 2018.01.13

Start Time: 00:00:34

End Time: 08:02:13

Capacity: 8000.00 psig

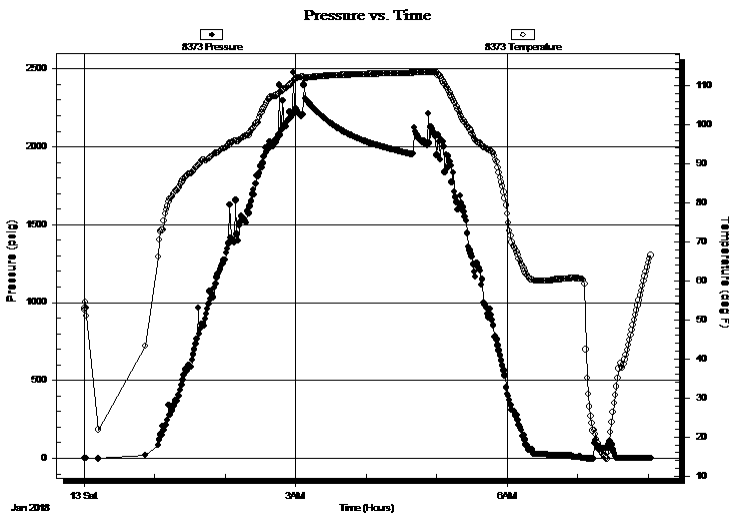
Last Calib.: 2018.01.13

Time On Btm:

Time Off Btm:

TEST COMMENT: 30-IFP-w k bl thru-out  
60-ISIP-no blow  
pulled tool

## PRESSURE SUMMARY



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

## Recovery

Length (ft)	Description	Volume (bbl)
20.00	Mud	0.28

## Gas Rates

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





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Concorde Resources Corp

**14-15s-34w Logan**

111 S.Main St.

**McDaniel #1-14**

PO Box 841

Job Ticket: 63250

**DST#: 1**

EuFaula Ok 74432

ATTN: Bill Wood, Kevin How

Test Start: 2018.01.13 @ 00:00:39

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.56 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	Mud	0.281

Total Length: 20.00 ft      Total Volume: 0.281 bbl

Num Fluid Samples: 0

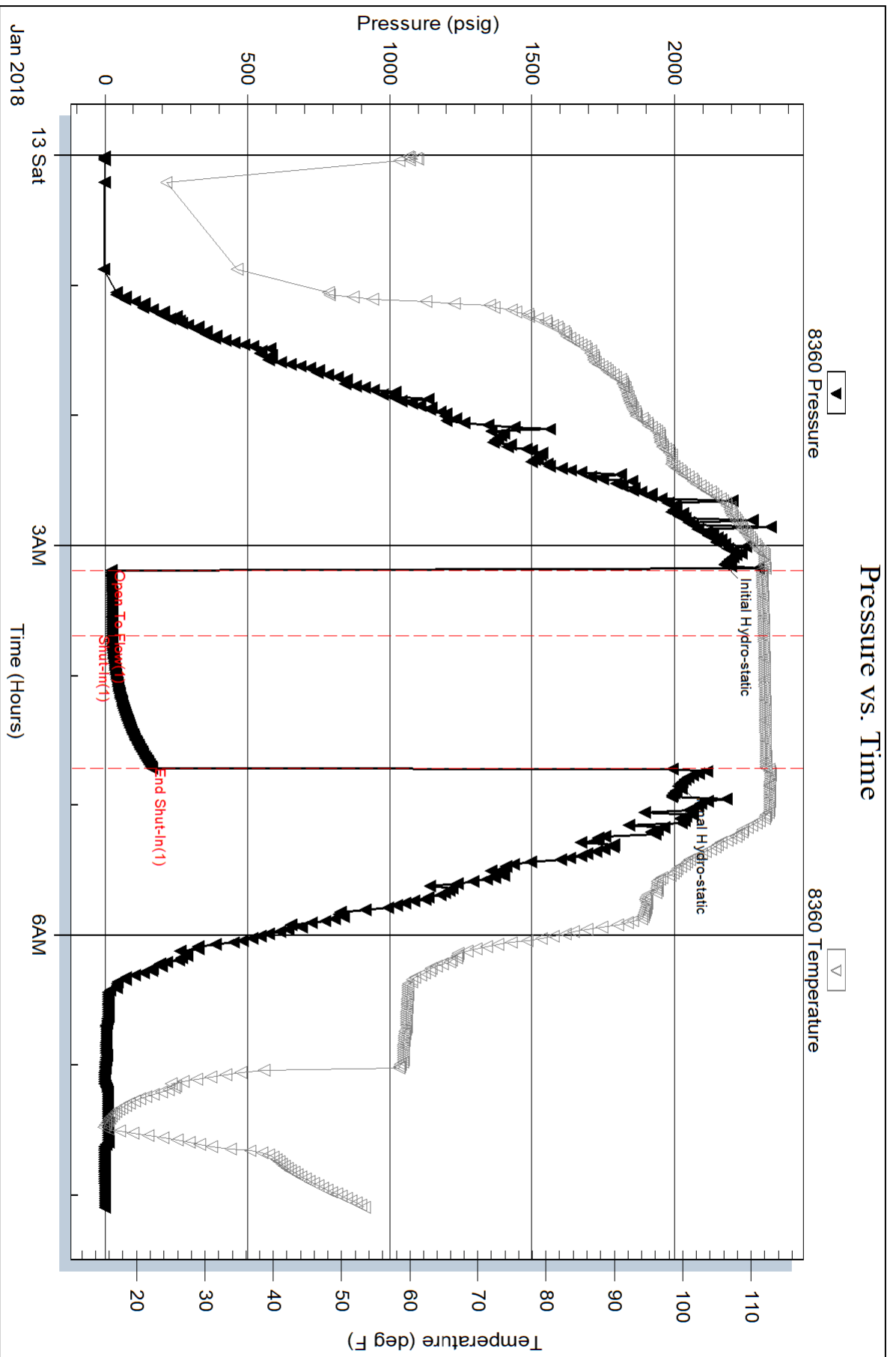
Num Gas Bombs: 0

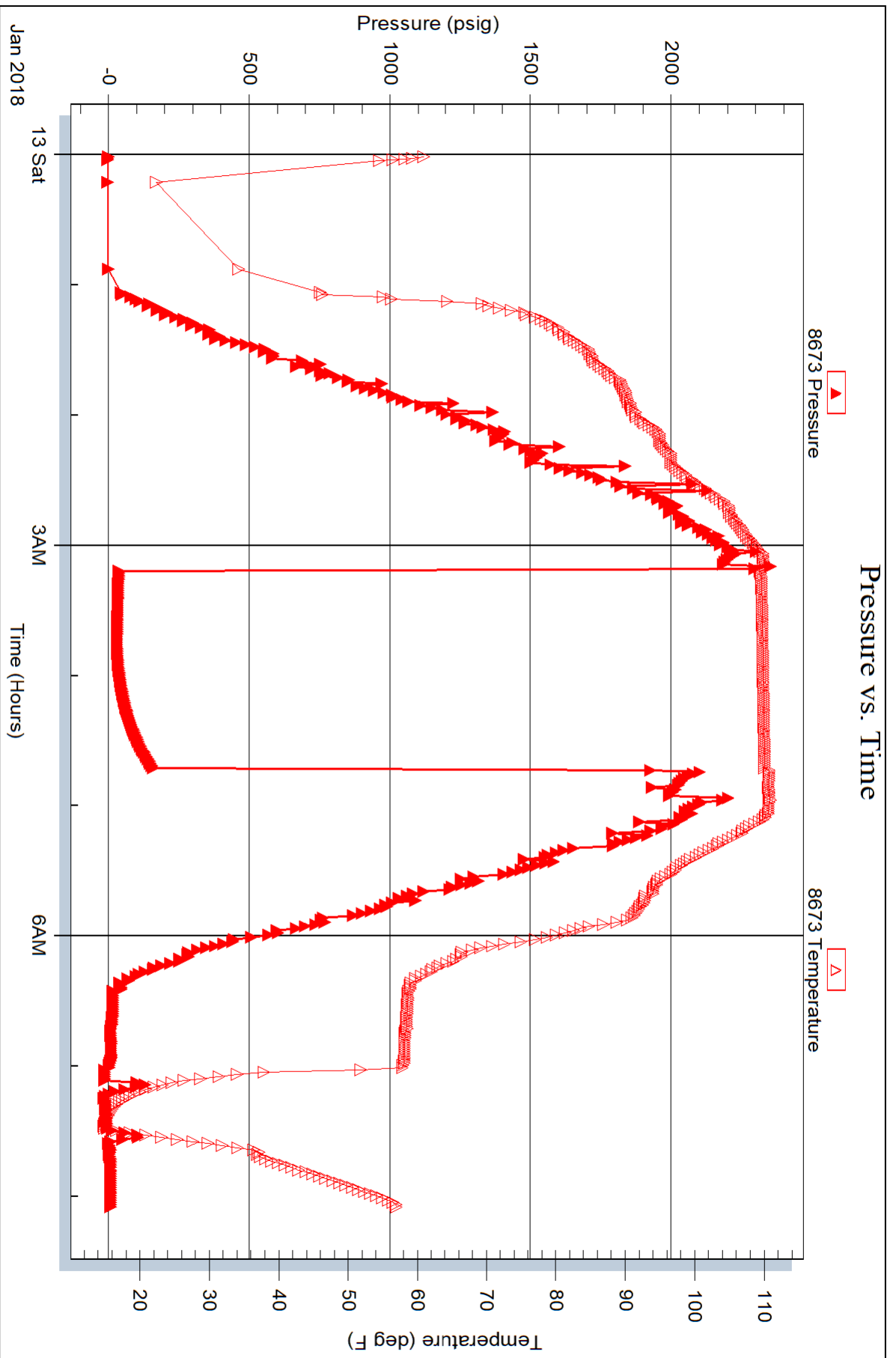
Serial #:

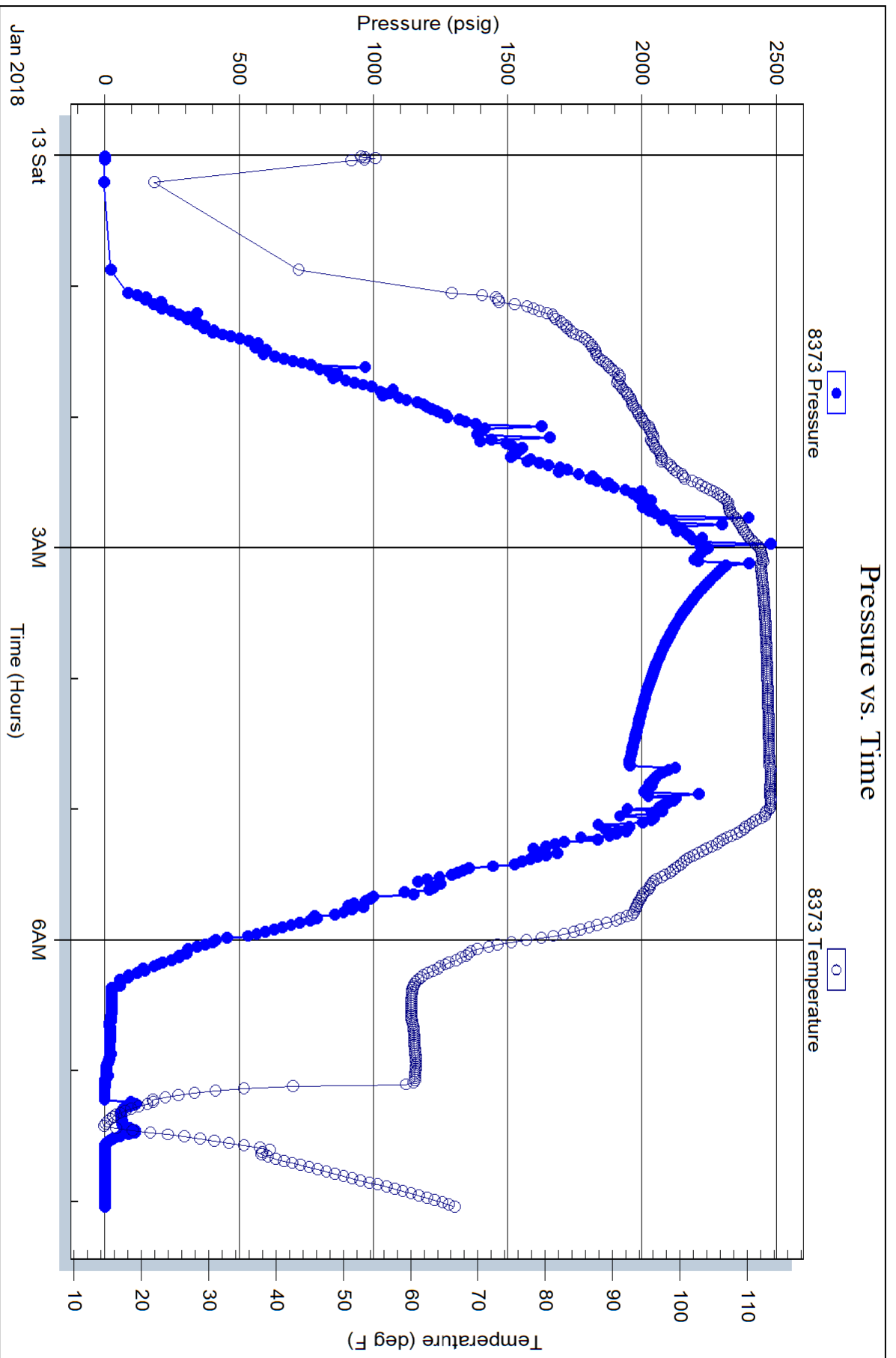
Laboratory Name:

Laboratory Location:

Recovery Comments:









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TESTING, INC.**

# DRILL STEM TEST REPORT

Concorde Resources Corp

**14-15s-34w Logan**

111 S.Main St.  
PO Box 841  
EuFaula Ok 74432  
ATTN: Bill Wood, Kevin How

**McDaniel #1-14**

Job Ticket: 63501

**DST#: 2**

Test Start: 2018.01.14 @ 01:15:34

## GENERAL INFORMATION:

Formation: **LKC "J"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:22:14

Time Test Ended: 10:26:44

Test Type: Conventional Straddle (Reset)

Tester: Ray Schwager

Unit No: 77

**Interval: 4151.00 ft (KB) To 4187.00 ft (KB) (TVD)**

Reference Elevations: 3017.00 ft (KB)

Total Depth: 4738.00 ft (KB) (TVD)

3007.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Poor

KB to GR/CF: 10.00 ft

**Serial #: 8360**

**Inside**

Press@RunDepth: 704.21 psig @ 4159.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2018.01.14

End Date:

2018.01.14

Last Calib.:

2018.01.14

Start Time: 01:15:34

End Time:

10:26:44

Time On Btm:

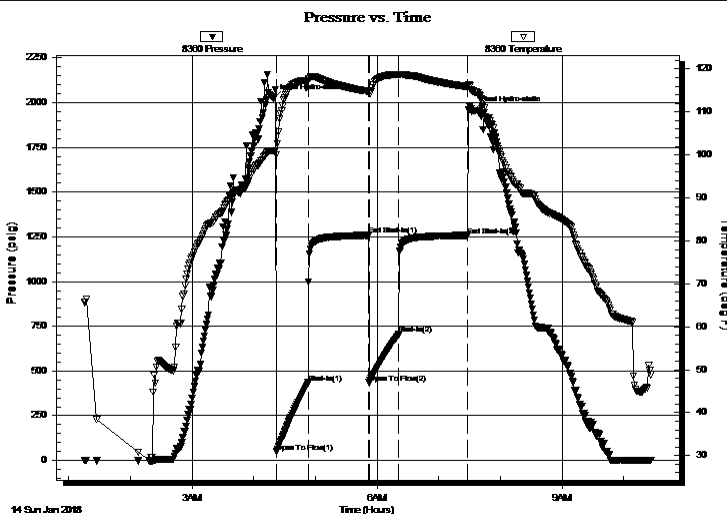
2018.01.14 @ 04:18:59

Time Off Btm:

2018.01.14 @ 07:33:58

**TEST COMMENT:** 30-IFP-BOB in 3 min  
60-ISIP-no blow back  
30-FFP- BOB in 3 min  
60- FSIP-no blow back

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2022.35	100.89	Initial Hydro-static
4	48.54	99.98	Open To Flow (1)
34	434.29	117.36	Shut-In(1)
93	1258.72	114.81	End Shut-In(1)
94	434.79	114.45	Open To Flow (2)
123	704.21	118.71	Shut-In(2)
190	1257.55	115.92	End Shut-In(2)
195	1956.77	114.75	Final Hydro-static

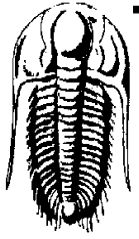
## Recovery

Length (ft)	Description	Volume (bbl)
180.00	MW 20%M80%W	2.52
1220.00	Water	17.11

## Gas Rates

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

\* Recovery from multiple tests



# TRILOBITE TESTING, INC.

## DRILL STEM TEST REPORT

Concorde Resources Corp

14-15s-34w Logan

111 S. Main St.  
PO Box 841  
EuFaula Ok 74432  
ATTN: Bill Wood, Kevin How

McDaniel #1-14

Job Ticket: 63501

DST#: 2

Test Start: 2018.01.14 @ 01:15:34

### GENERAL INFORMATION:

Formation: **LKC "J"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:22:14

Time Test Ended: 10:26:44

Interval: **4151.00 ft (KB) To 4187.00 ft (KB) (TVD)**

Total Depth: 4738.00 ft (KB) (TVD)

Hole Diameter: 7.85 inches Hole Condition: Poor

Test Type: Conventional Straddle (Reset)

Tester: Ray Schwager

Unit No: 77

Reference Elevations: 3017.00 ft (KB)

3007.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: **8673** Outside

Press@RunDepth: psig @ 4159.00 ft (KB)

Start Date: 2018.01.14 End Date: 2018.01.14

Start Time: 01:15:06 End Time: 10:26:01

Capacity: 8000.00 psig

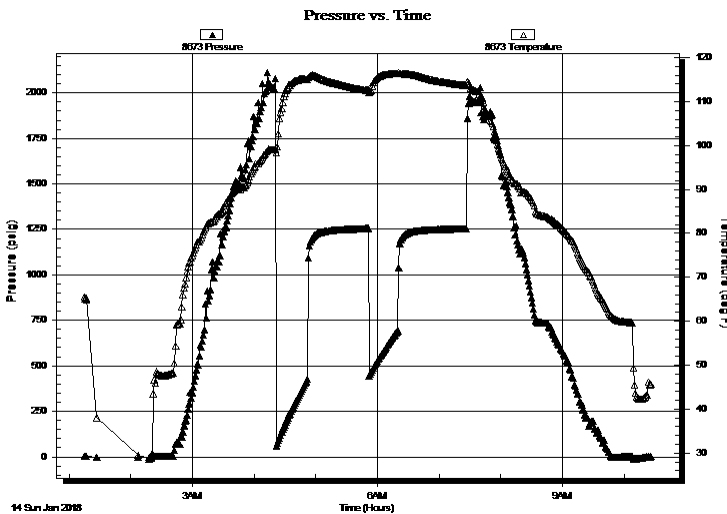
Last Calib.: 2018.01.14

Time On Btm:

Time Off Btm:

TEST COMMENT: 30-IFP-BOB in 3 min  
60-ISIP-no blow back  
30-FFP- BOB in 3 min  
60- FSIP-no blow back

### PRESSURE SUMMARY



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

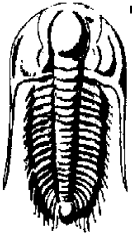
### Recovery

Length (ft)	Description	Volume (bbl)
180.00	MW 20%M80%W	2.52
1220.00	Water	17.11

### Gas Rates

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

\* Recovery from multiple tests



# TRILOBITE TESTING, INC.

## DRILL STEM TEST REPORT

Concorde Resources Corp

14-15s-34w Logan

111 S.Main St.  
PO Box 841  
EuFaula Ok 74432  
ATTN: Bill Wood, Kevin How

McDaniel #1-14

Job Ticket: 63501

DST#: 2

Test Start: 2018.01.14 @ 01:15:34

### GENERAL INFORMATION:

Formation: LKC "J"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:22:14

Time Test Ended: 10:26:44

Interval: 4151.00 ft (KB) To 4187.00 ft (KB) (TVD)

Total Depth: 4738.00 ft (KB) (TVD)

Hole Diameter: 7.85 inches Hole Condition: Poor

Test Type: Conventional Straddle (Reset)

Tester: Ray Schwager

Unit No: 77

Reference Elevations: 3017.00 ft (KB)

3007.00 ft (CF)

KB to GR/CF: 10.00 ft

### Serial #: 8373

### Below (Straddle)

Press@RunDepth: psig @ 4198.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2018.01.14

End Date:

2018.01.14

Last Calib.:

2018.01.14

Start Time: 01:16:04

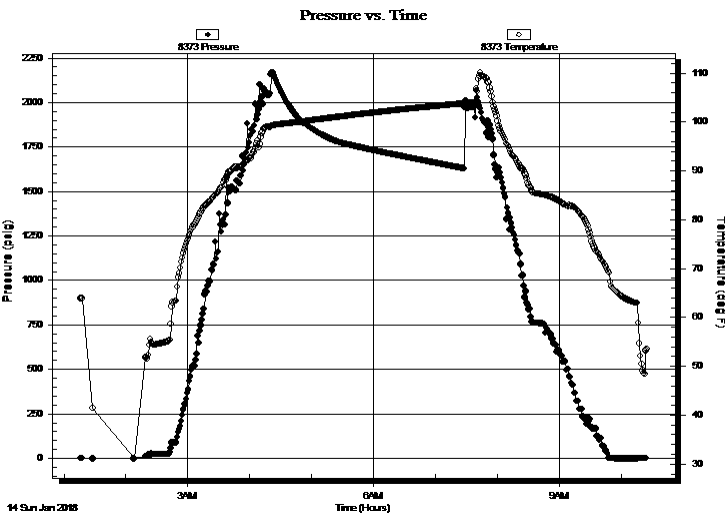
End Time:

10:24:57

Time On Btm:

Time Off Btm:

TEST COMMENT: 30-IFP-BOB in 3 min  
60-ISIP-no blow back  
30-FFP-BOB in 3 min  
60-FSIP-no blow back



### PRESSURE SUMMARY

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

### Recovery

Length (ft)	Description	Volume (bbl)
180.00	MW 20% M80% W	2.52
1220.00	Water	17.11

\* 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

**14-15s-34w Logan**

111 S.Main St.

**McDaniel #1-14**

PO Box 841

Job Ticket: 63501

**DST#: 2**

EuFaula Ok 74432

ATTN: Bill Wood, Kevin How

Test Start: 2018.01.14 @ 01:15:34

## 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:

64000 ppm

Viscosity: 61.00 sec/qt

Cushion Volume:

bbf

Water Loss: 9.51 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbf
180.00	MW 20%M80%W	2.525
1220.00	Water	17.113

Total Length: 1400.00 ft      Total Volume: 19.638 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

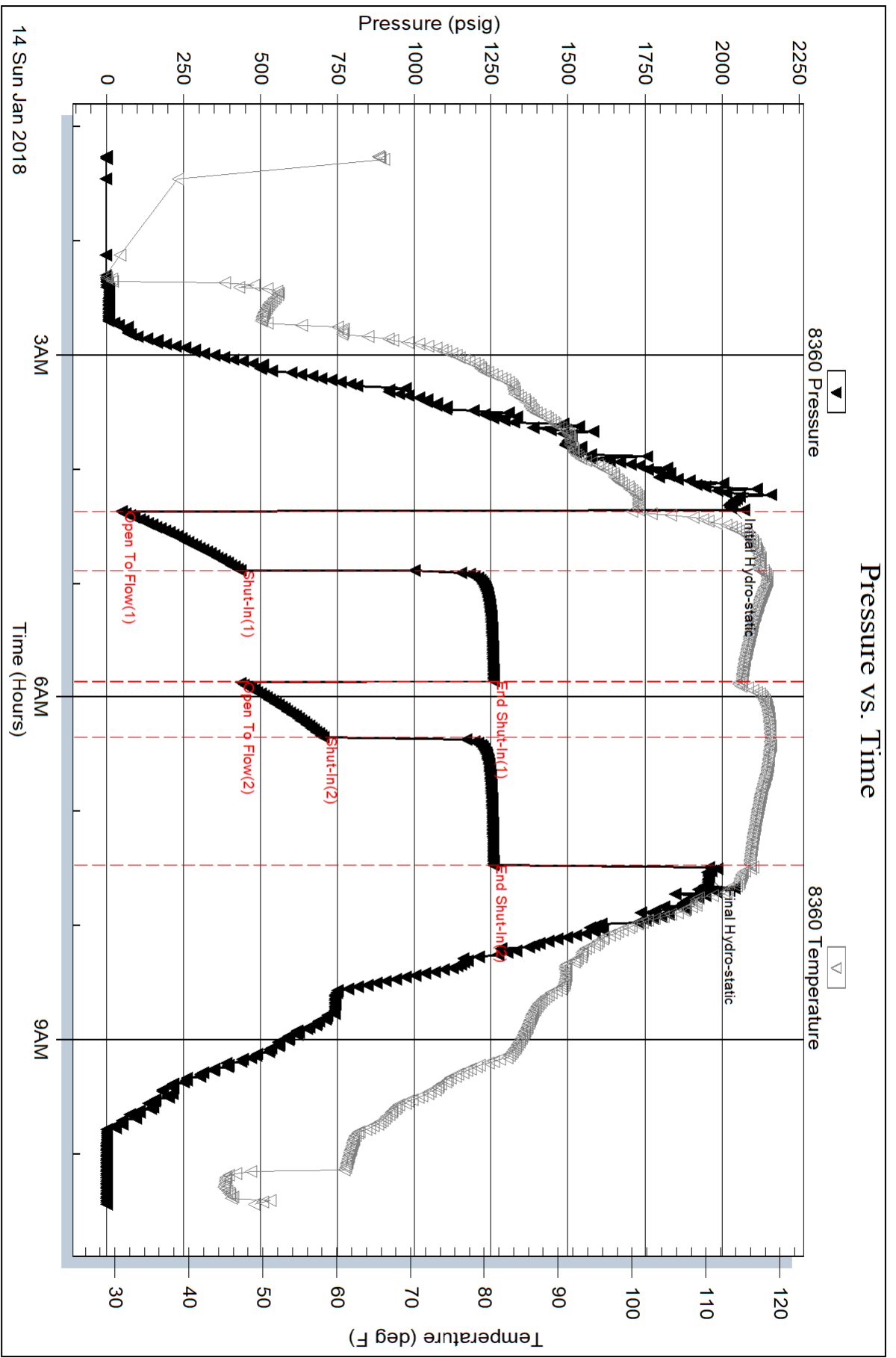
Serial #:

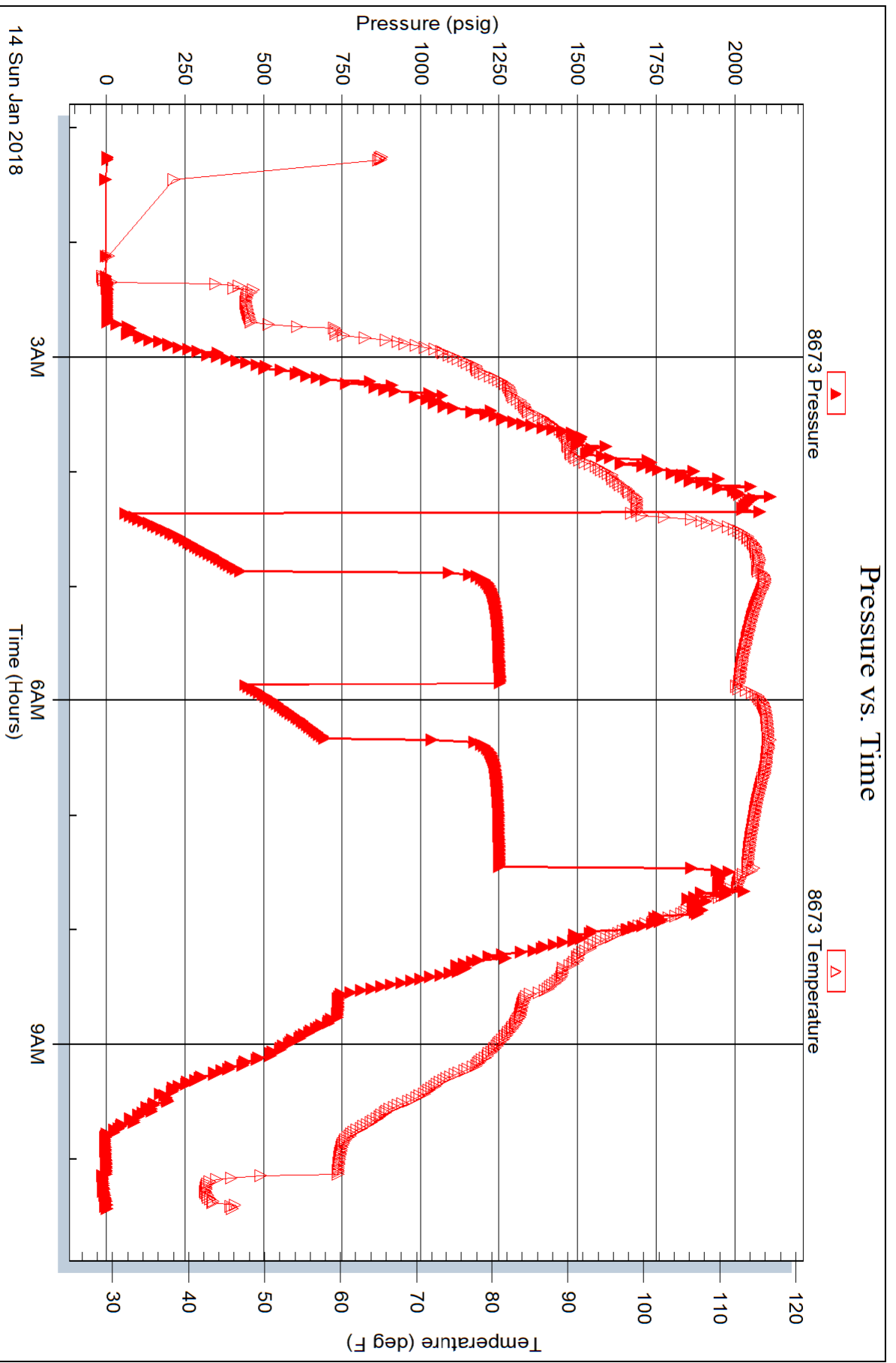
Laboratory Name:

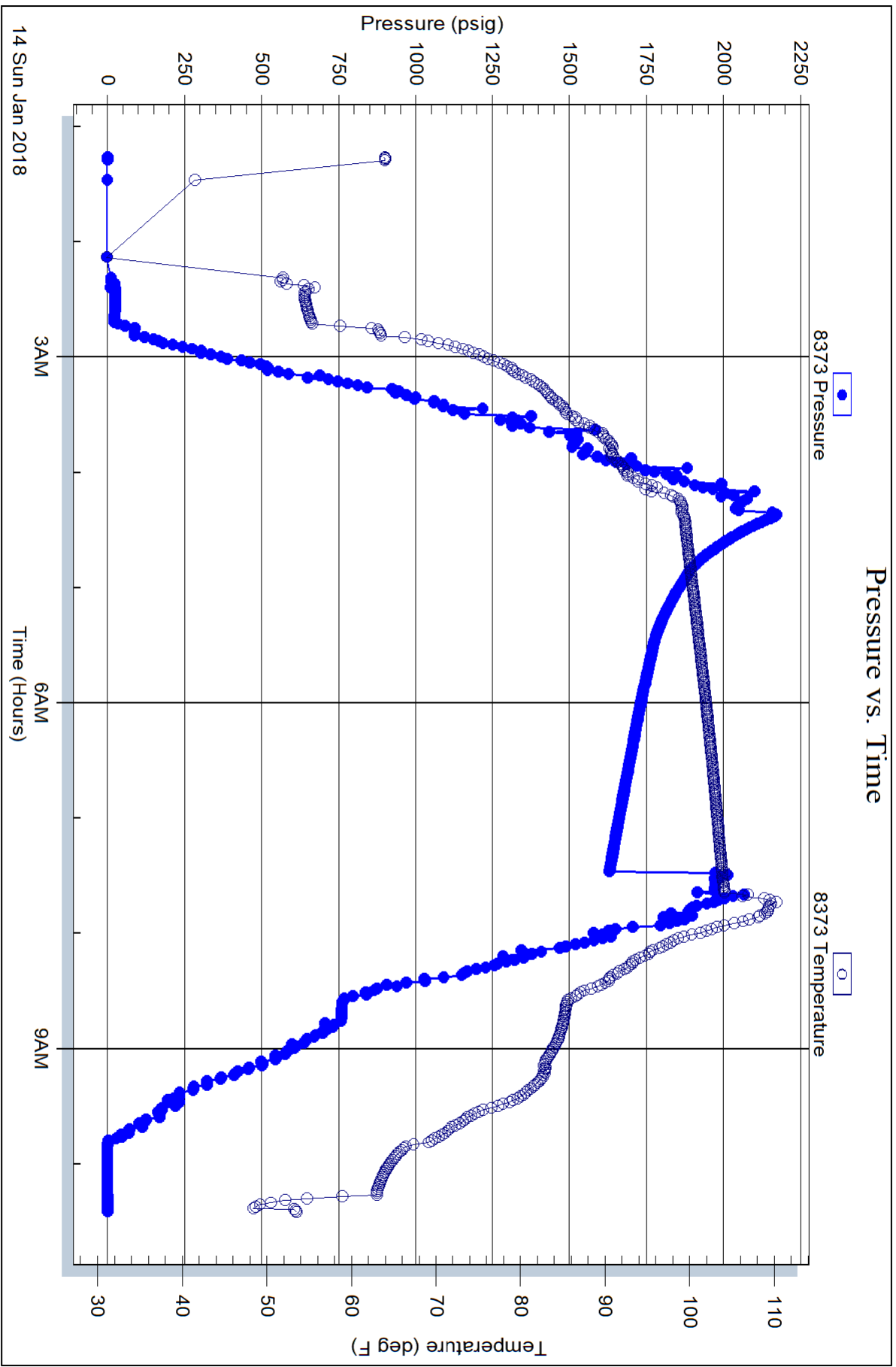
Laboratory Location:

Recovery Comments: 6# LCM RW .26@70F









# STATE OF KANSAS



CORPORATION COMMISSION  
CONSERVATION DIVISION  
266 N. MAIN ST., STE. 220  
WICHITA, KS 67202-1513

PHONE: 316-337-6200  
FAX: 316-337-6211  
<http://kcc.ks.gov/>

GOVERNOR JEFF COLYER, M.D.

SHARI FEIST ALBRECHT, CHAIR | JAY SCOTT EMLER, COMMISSIONER | DWIGHT D. KEEN, COMMISSIONER

June 12, 2018

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

Re: ACO-1  
API 15-109-21530-00-00  
MCDANIEL 1-14  
SW/4 Sec.14-15S-34W  
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 01/04/2018 and the ACO-1 was received on June 12, 2018 (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

# QUALITY OILWELL CEMENTING, INC.

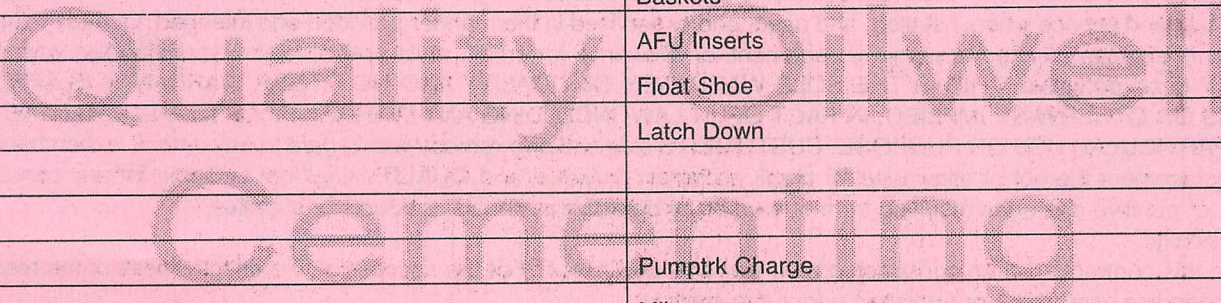
Federal Tax I.D.# 20-2886107

Phone 785-483-2025  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 580

Date	1-5-18	Sec.	14	Twp.	15	Range	34	County	Logan	State	KS	On Location		Finish	6000m	
Location								Dance Les F110								
Lease	M.C. Daniel			Well No.				1-14								
Contractor	Soylwind #2							Owner								
Type Job	Surface							To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.								
Hole Size	12 1/4			T.D.				308								
Csg.	8 5/8			Depth				307								
Tbg. Size				Depth												
Tool				Depth				The above was done to satisfaction and supervision of owner agent or contractor.								
Cement Left in Csg.	10			Shoe Joint				Cement Amount Ordered 170 con 3-1/2 2-1/2 6FL								
Meas Line				Displace				183L								
<b>EQUIPMENT</b>								Common								
Pumptrk	20	No.		Cementer	600			Poz. Mix								
Bulktrk		No.		Driver	DMT			Gel.								
Bulktrk	9	No.		Driver	JDM			Calcium								
<b>JOB SERVICES &amp; REMARKS</b>								Hulls								
Remarks:									Salt							
Rat Hole									Flowseal							
Mouse Hole									Kol-Seal							
Centralizers									Mud CLR 48							
Baskets									CFL-117 or CD110 CAF 38							
D/V or Port Collar									Sand							
8 5/8 on bottom Port Cementation								Handling								
M. x 170 con Displace								Mileage								
Cement Cementer's								<b>FLOAT EQUIPMENT</b>								
								Guide Shoe 8 5/8 Swage								
								Centralizer								
								Baskets								
								AFU Inserts								
								Float Shoe								
								Latch Down								
								Pumptrk Charge								
								Mileage								
								Tax								
								Discount								
								Total Charge								
X Signature																



file on  
map file

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

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**McDaniels #1-14**  
**Sec 14, Twp 15S, R 34W**  
**Logan Co., KS**

**Drilling Supervision,  
Set Surface Pipe,  
& Plug**

*Prepared for:* Gary Moores & Bill Woods

September 22, 2015

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

**Concorde Resources Corp.**  
**McDaniels #1-14**  
**Friday January 5, 2018**  
**Set Surface Pipe**

Drill down to 308', circulate hole clean. Trip out of hole with collars and bit.

7 joints of 23# 8 5/8" (295.39').

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

Trip in the hole with 8 5/8".

Run landing joint. Set pipe at 307'.

Tag bottom and rig up Quality Oilwell Cementing.

Break circulation with rigs mud pump.

Start mixing. Mixed 170 sacks common 3% C.C., 2% gel.

Done mixing. Start displacement.

Displaced 18 barrels of water. Left 10' of cement in 8 5/8".

(Circulated cement to pit.)

Rig Quality Oilwell Cementing down.

**Concorde Resources Corp.**

**McDaniels #1-14**

**Sunday January 14, 2018**

**Plug**

Run drill pipe open ended to 2385'.

Rig up QES.

Mix 50 sacks of 60/40 poz. 4% gel. 1/4# flo-seal and displaced.

Lay down drill pipe to 1200', mixed 100 sacks.

Lay down drill pipe to 360', mixed 50 sacks.

Lay down rest of pipe. Break down Kelly and rat hole.

Push plug to 40' and mix 10 sacks.

Plug rat hole with 30 sacks.

Plug mouse hole with 15 sacks.

Rig Quality Oilwell Cementing down.

Plug with 255 sacks 60/40 poz. 4% gel. 1/4# flo-seal.



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June 12, 2018

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111 S. MAIN ST.  
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EUFAULA, OK 74432

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Production Department