KOLAR Document ID: 1465912

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 # 35214
Name: Concorde Resources Corporation
Address 1: 111 S. MAIN ST.
Address 2: PO BOX 841
City: EUFAULA State: OK Zip: 74432 + 0841
Contact Person: Mark Dobbs
Phone: (918) 689-9510

CONTRACTOR: License # 35401
Name: Roadrunner Well Service LLC
Wellsite Geologist: Larry Nicholson
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 #:

05/31/2019 Spud Date or Recompletion Date
06/09/2019 Date Reached TD
06/15/2019 Completion Date or Recompletion Date

API No.: 15-109-21582-00-00
Spot Description:
NW - SW - SE - SW Sec. 36 Twp. 15 S. R. 34 ☐ East ☑ West
559 Feet from ☐ North / ☑ South Line of Section
1496 Feet from ☐ East / ☑ West Line of Section

Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☐ SE ☑ SW

GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Logan
Lease Name: SCOTT Well #: 1-36
Field Name:
Producing Formation: J-Zond
Elevation: Ground: 3027 Kelly Bushing: 3034
Total Vertical Depth: 4722 Plug Back Total Depth: 4570
Amount of Surface Pipe Set and Cemented at: 331 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: 51000 ppm Fluid volume: 500 bbls
Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License #:
Quarter Sec. Twp. S. R. ☐ East ☐ West
County: Permit #:

AFFIDAVIT

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

Submitted Electronically

KCC Office Use ONLY

☐ **Confidentiality Requested**
Date: 07/16/2019
☐ **Confidential Release Date:** 07/15/2021
☑ **Wireline Log Received** ☑ **Drill Stem Tests Received**
☑ **Geologist Report / Mud Logs Received**
☐ **UIC Distribution**
ALT ☐ I ☑ II ☐ III **Approved by:** Karen Ritter **Date:** 07/16/2019

Operator Name: Concorde Resources Corporation Lease Name: SCOTT Well #: 1-36

Sec. 36 Twp. 15 S. R. 34 ☐ East ☑ West County: Logan

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 *(Attach Additional Sheets)*	☑ Yes	☐ No	
Samples Sent to Geological Survey	☑ Yes	☐ No	
Cores Taken	☐ Yes	☑ No	
Electric Log Run	☑ Yes	☐ No	
Geologist Report / Mud Logs	☑ Yes	☐ No	

List All E. Logs Run:
Attached

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

Name	Top	Datum
Attached	Attached	Attached

CASING RECORD ☑ New ☐ Used
Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	331	common	190	3%cc, 2%gel
Production	7.875	4.5	11.6	4572	common	445	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate ☐ Protect Casing ☐ Plug Back TD ☐ 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: 06/20/2019	Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☑ Other *(Explain)* WELL WATERED OUT AFTER COMPLETION				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0				

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:	
		Top	Bottom
☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*	☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*	4208	4214

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record *(Amount and Kind of Material Used)*
4	4208	4214			15% ACID, MCA 30 BBLS

TUBING RECORD: Size: Set At: Packer At:

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

Form	ACO1 - Well Completion
Operator	Concorde Resources Corporation
Well Name	SCOTT 1-36
Doc ID	1465912

All Electric Logs Run

Computer Processed Interpretation
Dual Induction
Dual Comp Porosity
Microresistivity

Form	ACO1 - Well Completion
Operator	Concorde Resources Corporation
Well Name	SCOTT 1-36
Doc ID	1465912

Tops

Name	Top	Datum
Anhydrite	2338	+651
Base Anhydrite	2358	+631
Heebner	3845	872
Lansing	3890	919
Stark	4150	1189
BKC	4227	1263
MARM	4267	1309
Altamont	4284	1324
Cherokee Sh	4444	1483
Johnson	4530	1521
Mississippian	4594	1650
RTD	4670	1683
LTD	4671	1683

Form	ACO1 - Well Completion
Operator	Concorde Resources Corporation
Well Name	SCOTT 1-36
Doc ID	1465912

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	331	common	190	3%cc, 2%gel
Production	7.875	4.5	11.6	4572	common	445	

GEOLOGICAL REPORT

FINAL

Larry A. Nicholson

NAD 83
38.70158040
-101.05300600

COMPANY & WELL: Concorde Res Corp Scott #1-36
LOCATION: 570' FSL 1545' FWL NW SW SE SW
SEC 36 TWP 15S RGE 34W
COUNTY Logan STATE Ks

COMPANY: Concorde Resources Corporation
API #: 15-109-21582 FIELD: Wildcat
LEASE: Scott WELL #: #1-36
LOCATION: NW SW SE SW
SURVEY: 570' FSL 1545' FWL
SECTION: 36 TWP: 15S RGE: 34W
COUNTY: Logan STATE: Kansas

CONTRACTOR: STP Drlg TP L Lang Rig #: 1
SPUD: 05-31-19 10:15 am COMP:
RTD: 4722 9:03 pm 06-08-19 LTD: 4722
MUD UP AT: 3500
MUD TYPE: Chemical, MudCo Reid Atkins

ELEVATIONS
K.B. 3039
D.F.
G.L. 3032
All measurements from K.B. 3039

	FROM	TO
SAMPLES SAVED	3600	RTD
DRILLING TIME	3500	RTD
SAMPLES EXAMINED	3600	RTD
GEOLOGICAL SUPERVISION	3600	RTD

WELLSITE GEOLOGIST: LARRY A. NICHOLSON

CASING RECORD
Conductor of w/ sx
Surface 331 of 8 5/8 w/ 190 sx
Production of w/ sx

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

FORMATION TOPS & STRUCTURAL POSITION

FORMATION	SAMPLE TOPS	SUBSEA DATUM	ELEC LOG TOPS	SUBSEA DATUM	REFERENCE WELL A	REFERENCE WELL B
Anhydrite			2338	+651		
Base Anhydrite			2358	+631		
Heebner			3845	-872		
Lansing			3890	-919		
Stark			4150	-1189		
BKC			4227	-1263		
Marm			4267	-1309		
Altamont			4284	-1324		
Cherokee Sh			4444	-1483		
Johnson			4530	-1521		
Mississippian			4594	-1650		
RTD			4670	-1683		
LTD			4671	-1683		

REFERENCE WELLS A:
B:

LAN 7/92, Modified 5/05, 11/11, 4/12, 4/18 1inch =25.4mm 8.5 x 97.5 216 mm x 2460 mm

DRILLSTEM TEST SUMMARY :

Dst #1 3983-4006 (LKC C) 30 60 30 10 IF:21-30 FF:31-39 SI:1141-943
Rec 20' (100M) spts O IF 1" blow, nr FF 1/2" blow, nr

Dst #2 4326-4394 (Marmaton) 30 45 45 45 IF:28-41 FF:60-72 SI:692-689
Rec 140' 100'GIP 100' O, 60' OCM(5G 15O 80M) IF 3" blow, nr
FF 4" blow, nr

Dst #3 4169-4249 (LKC I-K strd) 15 30 pull IF:236-554 FF:pull SI:1242
Rec 1100 MCW(90W 10M) IF 98" blow,nr pull test Btm pkr 4249. TD 4249
RW .143 @ 79, 45,000ppm

REMARKS & RECOMMENDATIONS:

The structural position of the well is high.
Based on dst results and log calculation
pipe was run.

LEGEND

Dolomite Limestone Shale Carbonaceous Shale Sandstone Chert Anhydrite

GAMMA RAY / SP — Gas Units — PE — DRILLING TIME IN MINUTES PER FOOT (Rate of Penetration Increases) — CALIPER | DEPTH | LITHOLOGY, Porosity: Sonic, Density, Neutron | SAMPLE DESCRIPTIONS | REMARKS

Spud 10:15 PM..05-31-2019
RTD 09:03 PM 06-08-2019

"BIT RECORD"
Surface Bit : M1, 12 1/4, Smith RR (3-15's), ... surf, 331'
Bit No.2 Smith F27 7-7/8" (3-15's), ser RL1029 in at 331 - out at 4000'

"VERTICAL SURVEYS"
.75° @ 331' .0° @ 0'
1.25° @ 4006 .0° @ 0'
1.5° @ 4722 .0° @ 0'

"PUMP DATA"
Emsco D-375
Stroke 14", Liner 6"
60 Strk/min
345 GAL/Min

"DAILY REPORT"

05-31-2019 - 10:15 AM
Spud
Drlg to 12 1/4" to 331'

Set new 8 jts 8-5/8"
set @ 331'
190 sx com
3%CC, 2% Gel
did circ
Quality

Plug down 07:00 pm 05-31-19

Drlg plug 03:00 am 06-01-19

06-01-2019 - 7:00 AM
Drlg @ 620'

06-02-2019 - 7:00 AM
Drlg @ 2,280'

06-03-2019 - 7:00 AM
Drlg @ 3,245'

06-04-2019 - 7:00 AM
Drlg @ 3,620'

06-05-2019 - 7:00 AM
Dst#1 @ 4,006'

06-06-2019 - 7:00 AM
Drlg @ 4,264'

06-07-2019 - 7:00 AM
CTCH @ 4,394'

06-08-2019 - 7:00 AM
Drlg @ 4,525'

06-08-2019 - 09:03 PM
RTD @ 4,722'

06-09-2018 - 6:00 AM
Rig up Pioneer
LTD @ 4,,722

4 1/2" Csg run

COMPANY Concorde Resources Corporation
LEASE Scott #1-36 NW SW SE SW
FIELD Wildcat
LOCATION 570 FSL 1545 FWL 36 15S 34W
COUNTY Logan STATE KS
ELEVATIONS K.B. 3039 D.F. G.L. 3032

DRILL STEM TEST REPORT

Concorde Resources Corporation

PO Box 841
Eufaula, OK 74432

ATTN: Larry Nicholson

36 15s 34w Logan, Ks

Scott #1-36

Job Ticket: 64353 **DST#: 1**

Test Start: 2019.06.05 @ 04:44:00

GENERAL INFORMATION:

Formation: **LKC- C**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 06:51:45
Time Test Ended: 10:26:15

Test Type: Conventional Bottom Hole (Initial)
Tester: Bradley Walter
Unit No: 78

Interval: 3983.00 ft (KB) To 4006.00 ft (KB) (TVD)
Total Depth: 4006.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

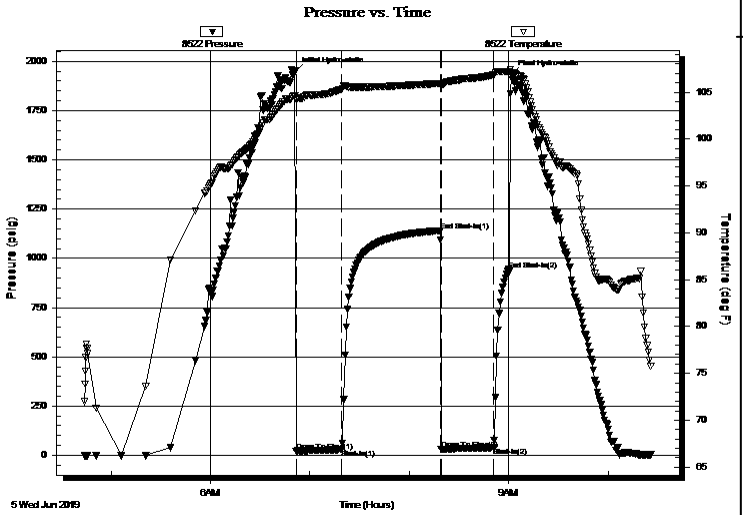
Reference Elevations: 3039.00 ft (KB)
3032.00 ft (CF)
KB to GR/CF: 7.00 ft

Serial #: 8522 **Inside**

Press@RunDepth: 39.20 psig @ 3984.00 ft (KB)
Start Date: 2019.06.05 End Date: 2019.06.05
Start Time: 04:44:05 End Time: 10:26:14

Capacity: 8000.00 psig
Last Calib.: 2019.06.05
Time On Btm: 2019.06.05 @ 06:51:00
Time Off Btm: 2019.06.05 @ 09:01:45

TEST COMMENT: 30- IF: 1" blow .
60- ISI: No retuen.
30- FF: 1/2" blow .
10- FSI: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1946.13	104.59	Initial Hydro-static
1	21.04	104.26	Open To Flow (1)
29	29.93	105.32	Shut-In(1)
88	1140.67	105.94	End Shut-In(1)
89	30.62	105.57	Open To Flow (2)
120	39.20	106.81	Shut-In(2)
129	943.22	107.21	End Shut-In(2)
131	1932.07	107.09	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	mud 100m w /oil spots	0.10

Gas Rates

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

DRILL STEM TEST REPORT

Concorde Resources Corporation

PO Box 841
Eufaula, OK 74432

ATTN: Larry Nicholson

36 15s 34w Logan, Ks

Scott #1-36

Job Ticket: 64353 **DST#: 1**

Test Start: 2019.06.05 @ 04:44:00

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Tester: Bradley Walter
Unit No: 78

Interval: 3983.00 ft (KB) To 4006.00 ft (KB) (TVD)
Total Depth: 4006.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

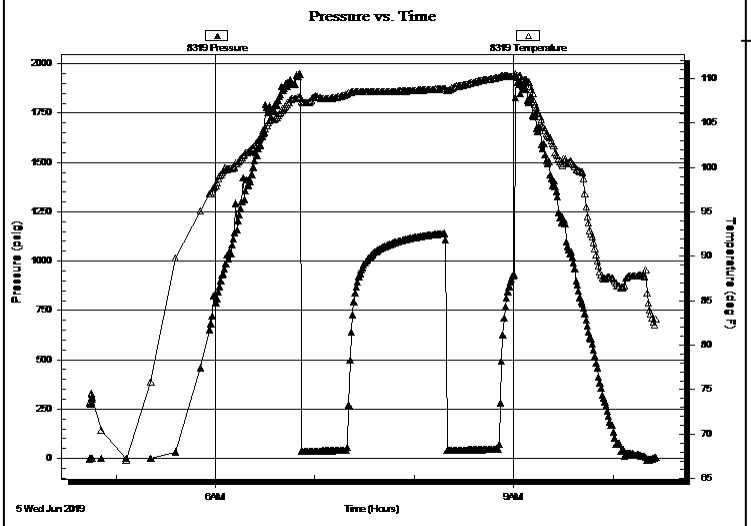
Reference Elevations: 3039.00 ft (KB)
3032.00 ft (CF)
KB to GR/CF: 7.00 ft

Serial #: 8319 **Outside**

Press@RunDepth: psig @ 3984.00 ft (KB)
Start Date: 2019.06.05 End Date: 2019.06.05
Start Time: 04:44:05 End Time: 10:26:14

Capacity: 8000.00 psig
Last Calib.: 2019.06.05
Time On Btm:
Time Off Btm:

TEST COMMENT: 30- IF: 1" blow .
60- ISI: No retuen.
30- FF: 1/2" blow .
10- FSI: No return.



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
20.00	mud 100m w /oil spots	0.10

Gas Rates

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

DRILL STEM TEST REPORT

FLUID SUMMARY

Concorde Resources Corporation

PO Box 841
Eufaula, OK 74432

ATTN: Larry Nicholson

36 15s 34w Logan, Ks

Scott #1-36

Job Ticket: 64353 **DST#: 1**

Test Start: 2019.06.05 @ 04:44:00

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:	50.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.20 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	2200.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

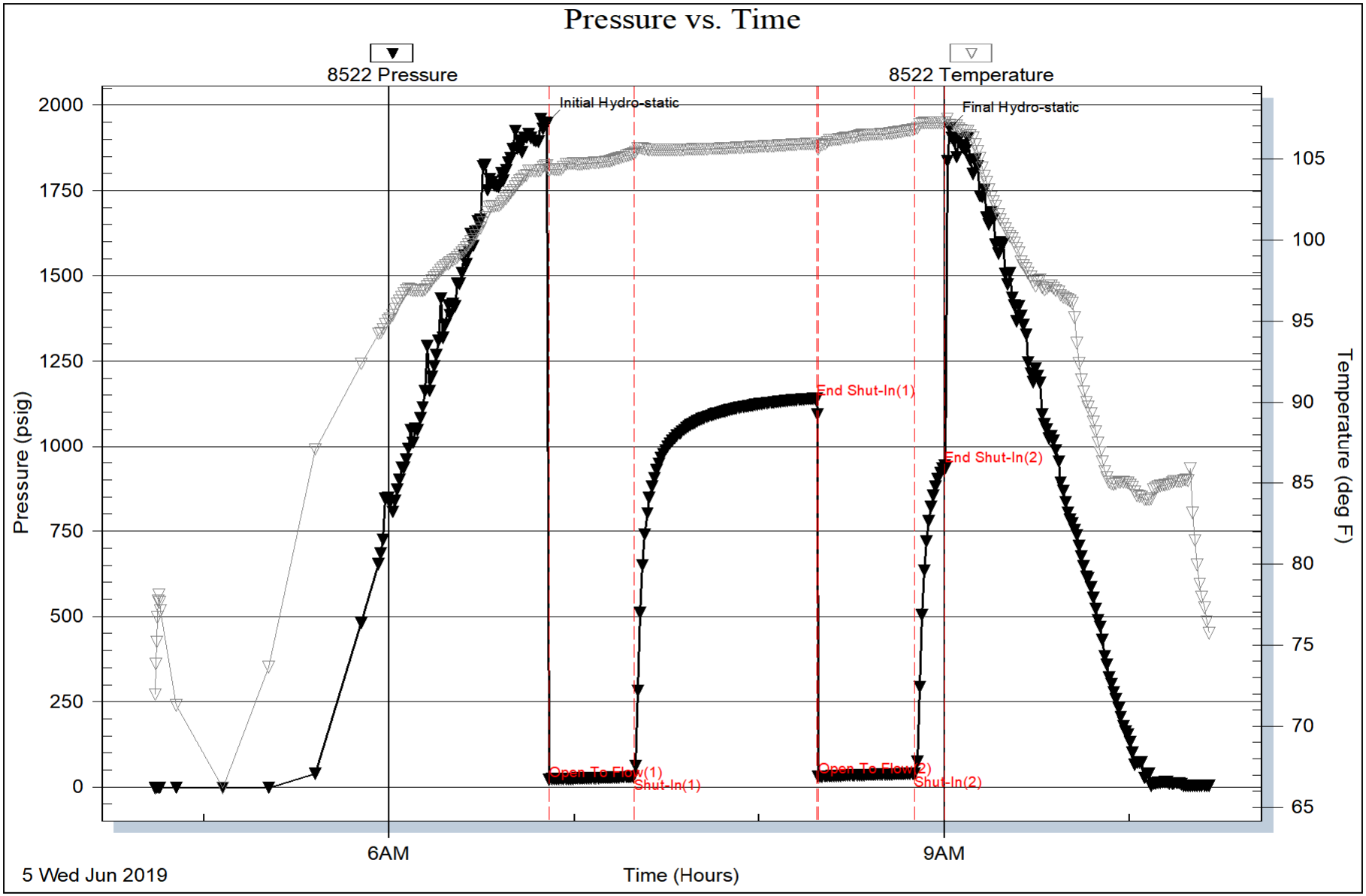
Recovery Table

Length ft	Description	Volume bbl
20.00	mud 100m w /oil spots	0.098

Total Length: 20.00 ft Total Volume: 0.098 bbl

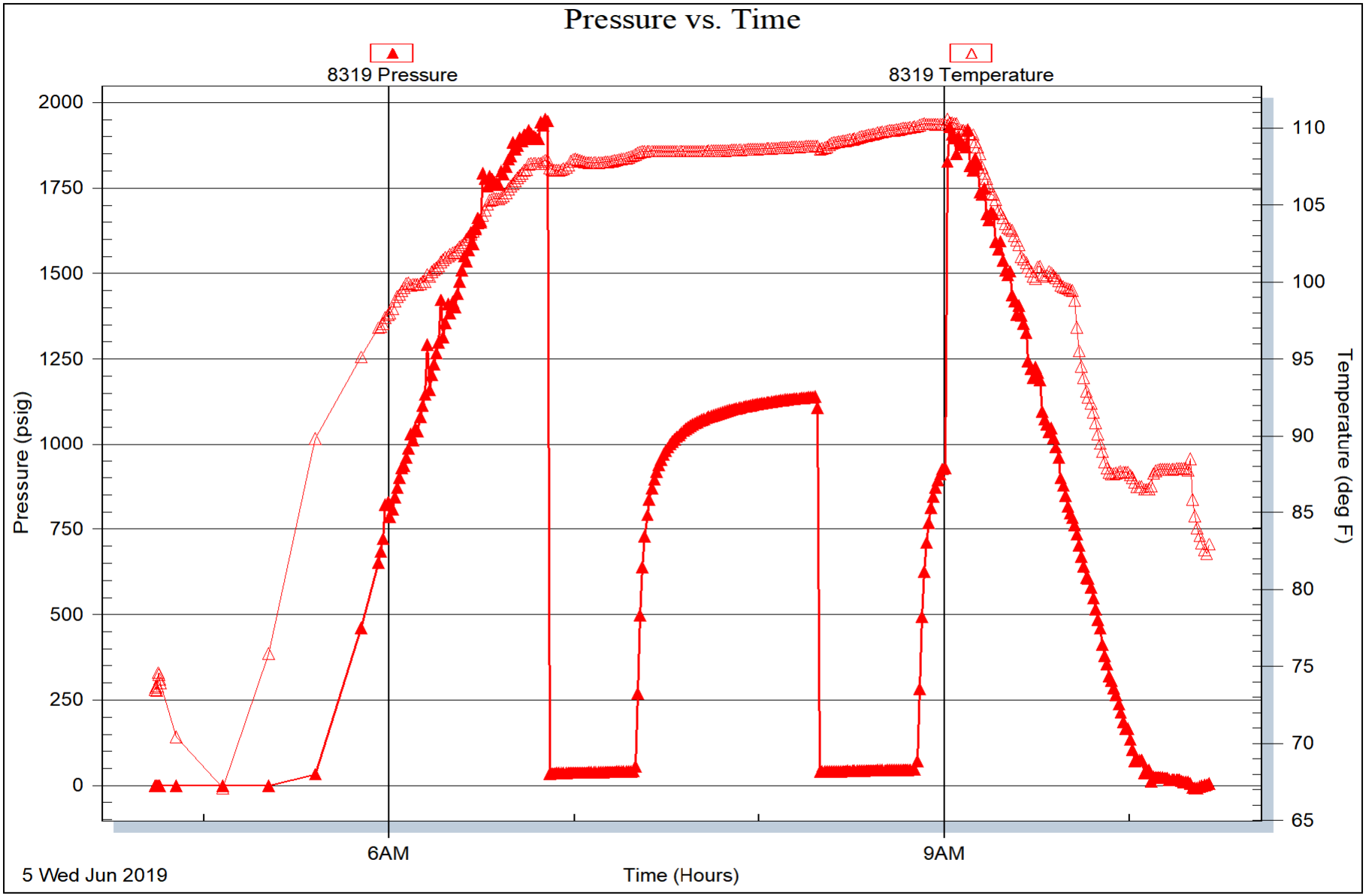
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 8522 **Inside** Concorde Resources Corporation Scott #1-36 DST Test Number: 1



Trilobite Testing, Inc Ref. No: 64353 Printed: 2019.06.05 @ 12:03:42

Serial #: 8319 **Outside** Concorde Resources Corporation Scott #1-36 DST Test Number: 1



Trilobite Testing, Inc Ref. No: 64353 Printed: 2019.06.05 @ 12:03:42

DRILL STEM TEST REPORT

Concorde Resources Corporation

PO Box 841
Eufaula, OK 74432

ATTN: Larry Nicholson

36 15s 34w Logan, Ks

Scott #1-36

Job Ticket: 63354 **DST#: 2**

Test Start: 2019.06.06 @ 21:02:00

GENERAL INFORMATION:

Formation: **Marmaton**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 23:25:15
Time Test Ended: 04:44:00

Test Type: Conventional Bottom Hole (Reset)
Tester: Bradley Walter
Unit No: 78

Interval: 4326.00 ft (KB) To 4394.00 ft (KB) (TVD)
Total Depth: 4394.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

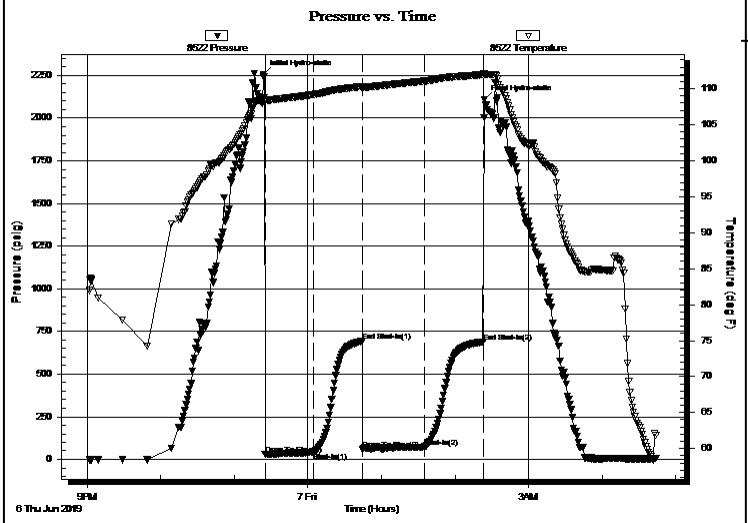
Reference Elevations: 3039.00 ft (KB)
3032.00 ft (CF)
KB to GR/CF: 7.00 ft

Serial #: 8522 **Inside**

Press@RunDepth: 72.28 psig @ 4327.00 ft (KB)
Start Date: 2019.06.06 End Date: 2019.06.07
Start Time: 21:02:05 End Time: 04:43:59

Capacity: 8000.00 psig
Last Calib.: 2019.06.07
Time On Btm: 2019.06.06 @ 23:24:00
Time Off Btm: 2019.06.07 @ 02:24:00

TEST COMMENT: 30- IF: 3" blow .
45- ISI: No return.
45- FF: 4" blow .
45- FSI: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2255.83	108.70	Initial Hydro-static
2	28.47	108.20	Open To Flow (1)
41	40.92	109.18	Shut-In(1)
81	692.31	110.32	End Shut-In(1)
81	60.32	109.97	Open To Flow (2)
131	72.28	111.04	Shut-In(2)
179	688.58	111.95	End Shut-In(2)
180	2109.15	112.02	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	gocm 5g 15o 80m	0.20
100.00	oil 100o	0.67
0.00	100' GIP	0.00

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

Concorde Resources Corporation

PO Box 841
Eufaula, OK 74432

ATTN: Larry Nicholson

36 15s 34w Logan, Ks

Scott #1-36

Job Ticket: 63354 **DST#: 2**

Test Start: 2019.06.06 @ 21:02:00

GENERAL INFORMATION:

Formation: **Marmaton**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 23:25:15
Time Test Ended: 04:44:00

Test Type: Conventional Bottom Hole (Reset)
Tester: Bradley Walter
Unit No: 78

Interval: 4326.00 ft (KB) To 4394.00 ft (KB) (TVD)
Total Depth: 4394.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

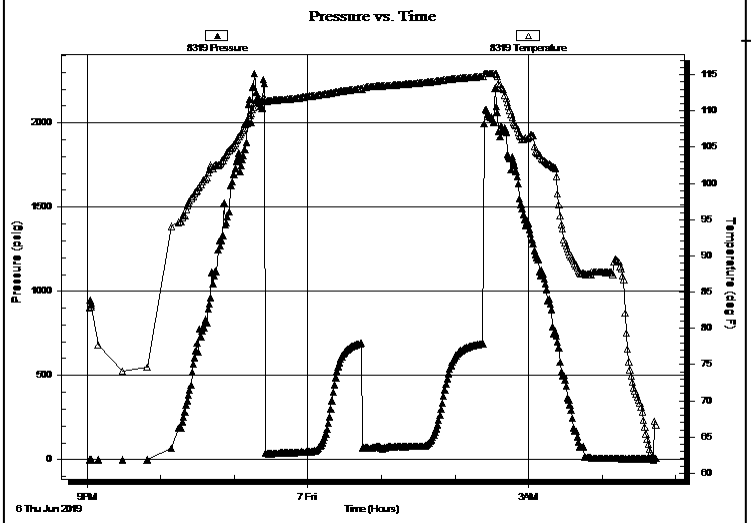
Reference Elevations: 3039.00 ft (KB)
3032.00 ft (CF)
KB to GR/CF: 7.00 ft

Serial #: 8319 **Outside**

Press@RunDepth: psig @ 4327.00 ft (KB)
Start Date: 2019.06.06 End Date: 2019.06.07
Start Time: 21:02:05 End Time: 04:43:59

Capacity: 8000.00 psig
Last Calib.: 2019.06.07
Time On Btm:
Time Off Btm:

TEST COMMENT: 30- IF: 3" blow .
45- ISI: No return.
45- FF: 4" blow .
45- FSI: No return.



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
40.00	gocm 5g 15o 80m	0.20
100.00	oil 100o	0.67
0.00	100' GIP	0.00

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

FLUID SUMMARY

Concorde Resources Corporation

PO Box 841
Eufaula, OK 74432

ATTN: Larry Nicholson

36 15s 34w Logan, Ks

Scott #1-36

Job Ticket: 63354 **DST#: 2**

Test Start: 2019.06.06 @ 21:02:00

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	34 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	0 ppm
Viscosity:	60.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	6.40 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	2500.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

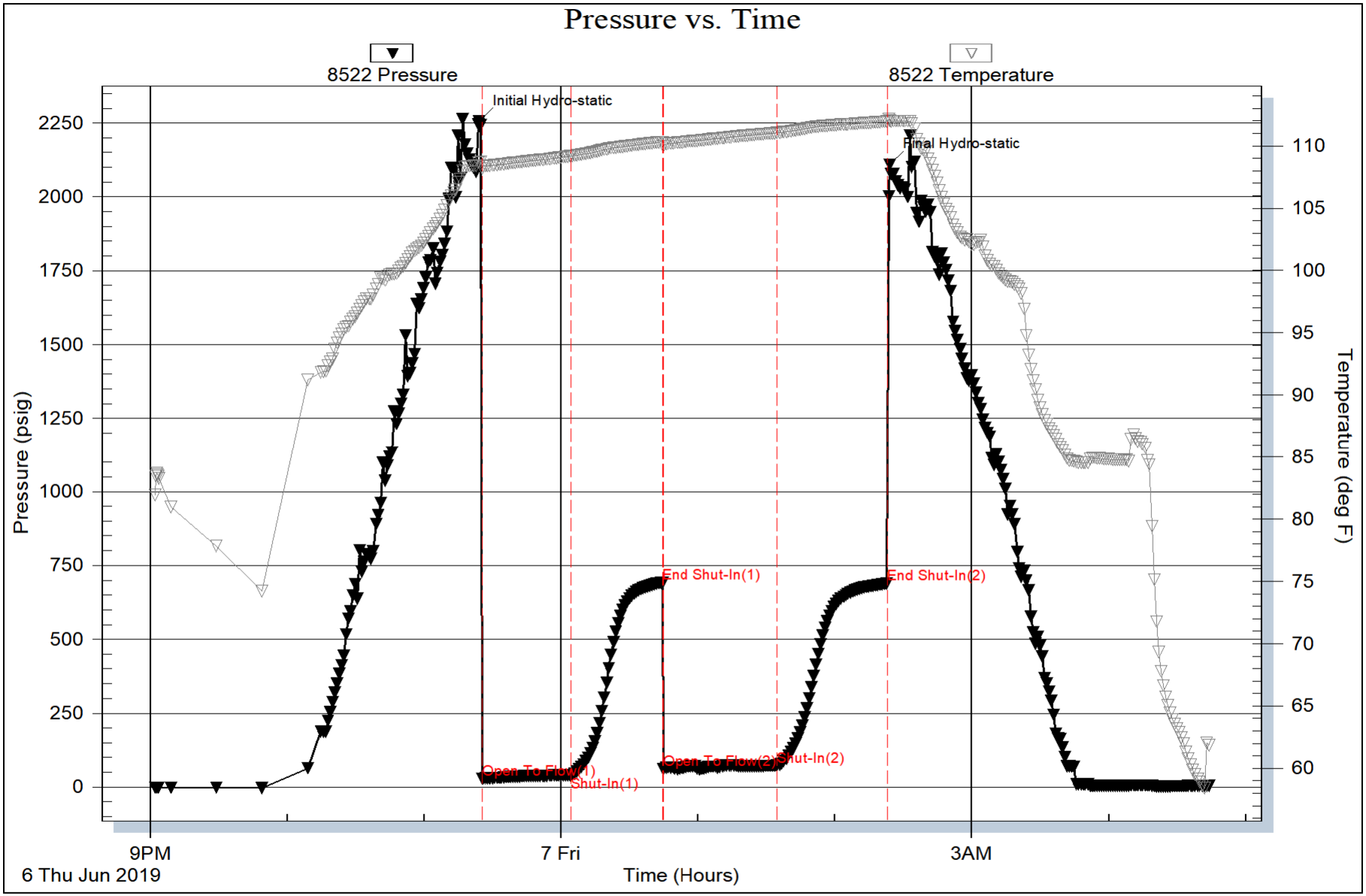
Recovery Table

Length ft	Description	Volume bbl
40.00	gocm 5g 15o 80m	0.197
100.00	oil 100o	0.674
0.00	100' GIP	0.000

Total Length: 140.00 ft Total Volume: 0.871 bbl

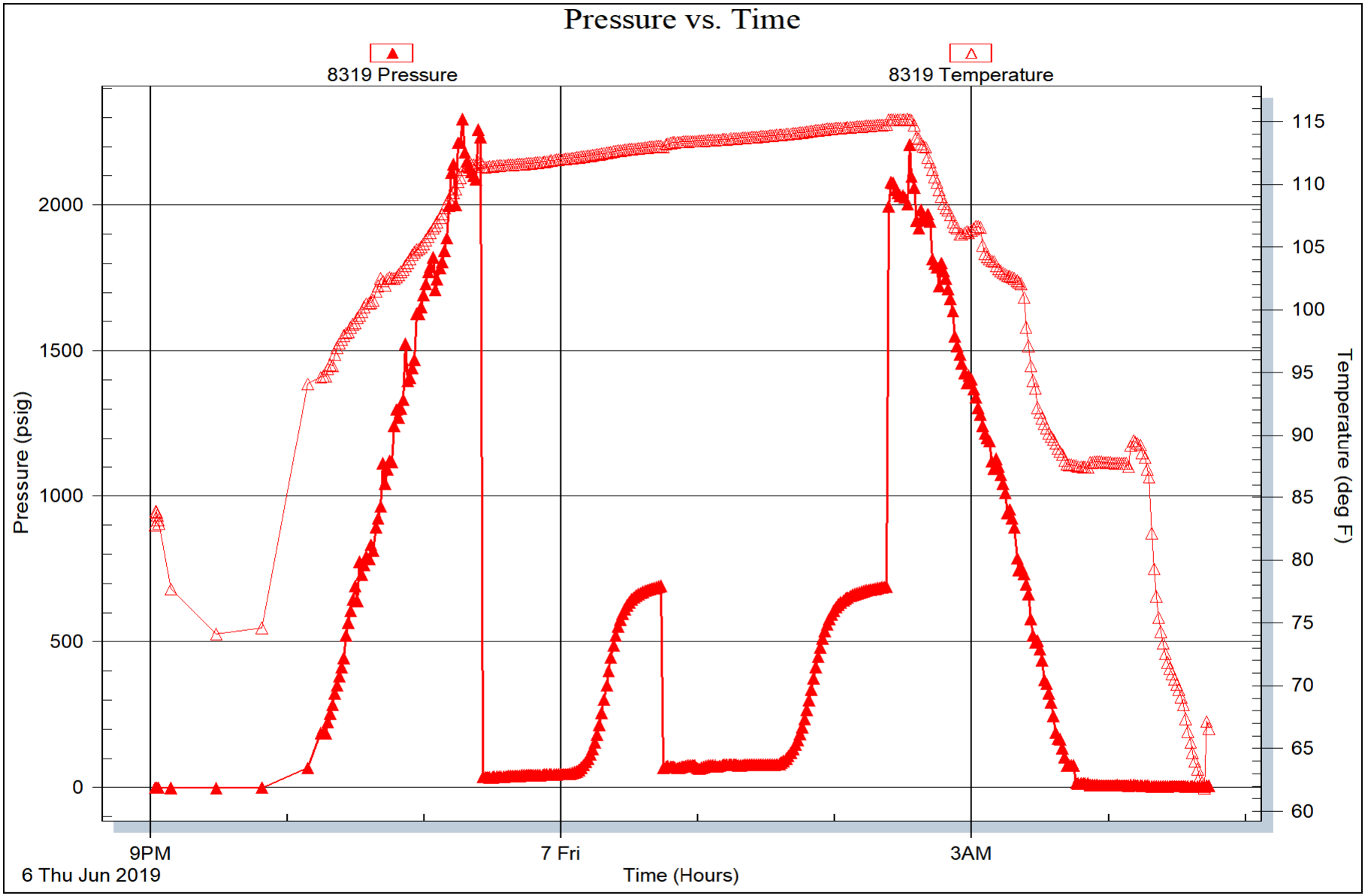
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 8522 **Inside** Concorde Resources Corporation Scott #1-36 DST Test Number: 2



Trilobite Testing, Inc Ref. No: 63354 Printed: 2019.06.07 @ 05:55:48

Serial #: 8319 **Outside** Concorde Resources Corporation Scott #1-36 DST Test Number: 2



Trilobite Testing, Inc Ref. No: 63354 Printed: 2019.06.07 @ 05:55:48

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC.

Concorde Resources Corporation

PO Box 841
Eufaula, OK 74432

ATTN: Larry Nicholson

36 15s 34w Logan, Ks

Scott #1-36

Job Ticket: 64355 **DST#: 3**

Test Start: 2019.06.07 @ 13:36:00

GENERAL INFORMATION:

Formation: **LKC H-I-K**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 16:17:15
Time Test Ended: 20:55:13

Test Type: Conventional Straddle (Reset)
Tester: Bradley Walter
Unit No: 78

Interval: 4169.00 ft (KB) To 4249.00 ft (KB) (TVD)
Total Depth: 4436.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

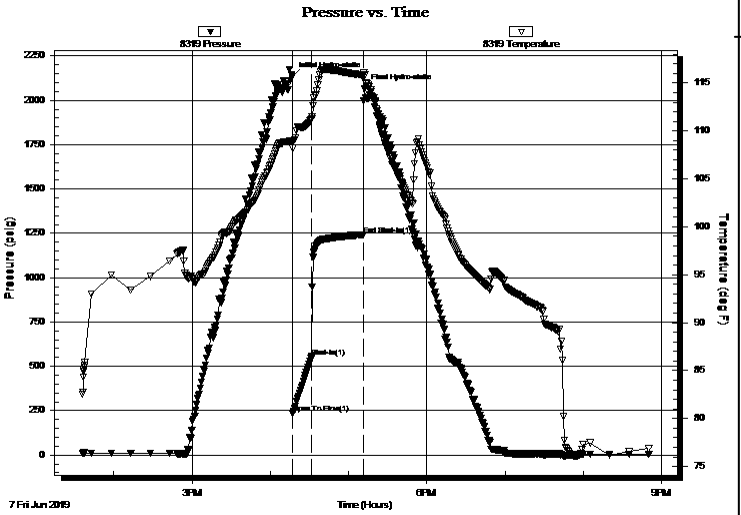
Reference Elevations: 3039.00 ft (KB)
3032.00 ft (CF)
KB to GR/CF: 7.00 ft

Serial #: 8319 **Outside**

Press@RunDepth: 554.07 psig @ 4170.00 ft (KB)
Start Date: 2019.06.07 End Date: 2019.06.07
Start Time: 13:36:05 End Time: 20:55:13

Capacity: 8000.00 psig
Last Calib.: 2019.06.07
Time On Btm: 2019.06.07 @ 16:17:00
Time Off Btm: 2019.06.07 @ 17:12:30

TEST COMMENT: 15- IF: 98" blow .
30- ISI: No return.
Pulled test.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2135.30	108.92	Initial Hydro-static
1	236.38	108.22	Open To Flow (1)
15	554.07	111.26	Shut-In(1)
55	1242.30	115.81	End Shut-In(1)
56	2066.33	115.83	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1100.00	mcw 10m 90w	14.34
0.00	oil spots in tool	0.00

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

Concorde Resources Corporation

PO Box 841
Eufaula, OK 74432

ATTN: Larry Nicholson

36 15s 34w Logan, Ks

Scott #1-36

Job Ticket: 64355 **DST#: 3**

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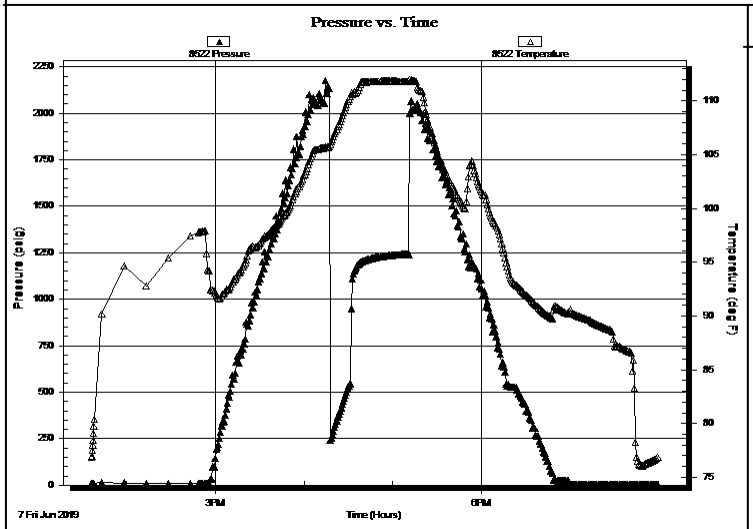
Reference Elevations: 3039.00 ft (KB)
3032.00 ft (CF)
KB to GR/CF: 7.00 ft

Serial #: 8522 **Inside**

Press@RunDepth: psig @ 4170.00 ft (KB)
Start Date: 2019.06.07 End Date: 2019.06.07
Start Time: 13:36:05 End Time: 20:00:14

Capacity: 8000.00 psig
Last Calib.: 2019.06.07
Time On Btm:
Time Off Btm:

TEST COMMENT: 15- IF: 98" blow .
30- ISI: No return.
Pulled test.



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
1100.00	mcw 10m 90w	14.34
0.00	oil spots in tool	0.00

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC.

Concorde Resources Corporation

PO Box 841
Eufaula, OK 74432

ATTN: Larry Nicholson

36 15s 34w Logan, Ks

Scott #1-36

Job Ticket: 64355 **DST#: 3**

Test Start: 2019.06.07 @ 13:36:00

GENERAL INFORMATION:

Formation: **LKC H-I-K**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 16:17:15
Time Test Ended: 20:55:13

Test Type: Conventional Straddle (Reset)
Tester: Bradley Walter
Unit No: 78

Interval: 4169.00 ft (KB) To 4249.00 ft (KB) (TVD)
Total Depth: 4436.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

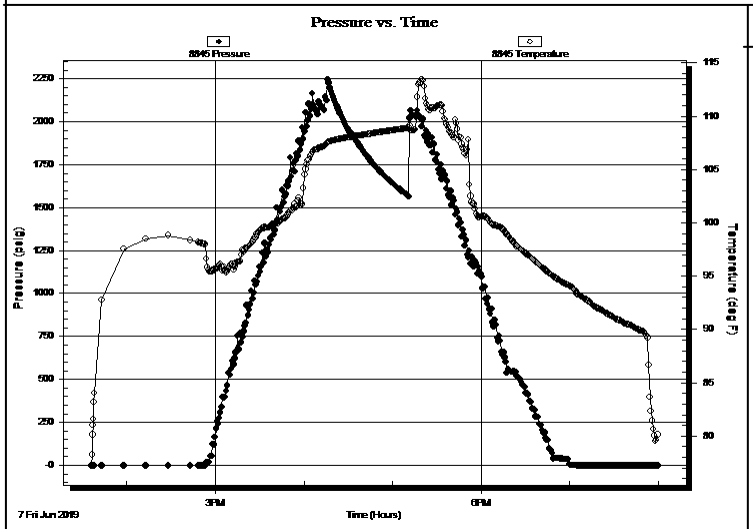
Reference Elevations: 3039.00 ft (KB)
3032.00 ft (CF)
KB to GR/CF: 7.00 ft

Serial #: 8845

Press@RunDepth: psig @ ft (KB)
Start Date: 2019.06.07 End Date: 2019.06.07
Start Time: 13:36:05 End Time: 20:00:14

Capacity: 8000.00 psig
Last Calib.: 2019.06.07
Time On Btm:
Time Off Btm:

TEST COMMENT: 15- IF: 98" blow .
30- ISI: No return.
Pulled test.



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
1100.00	mcw 10m 90w	14.34
0.00	oil spots in tool	0.00

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

FLUID SUMMARY

Concorde Resources Corporation

PO Box 841
Eufaula, OK 74432

ATTN: Larry Nicholson

36 15s 34w Logan, Ks

Scott #1-36

Job Ticket: 64355 **DST#: 3**

Test Start: 2019.06.07 @ 13:36:00

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:	45000 ppm
Viscosity:	63.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.99 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	3000.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1100.00	mcw 10m 90w	14.337
0.00	oil spots in tool	0.000

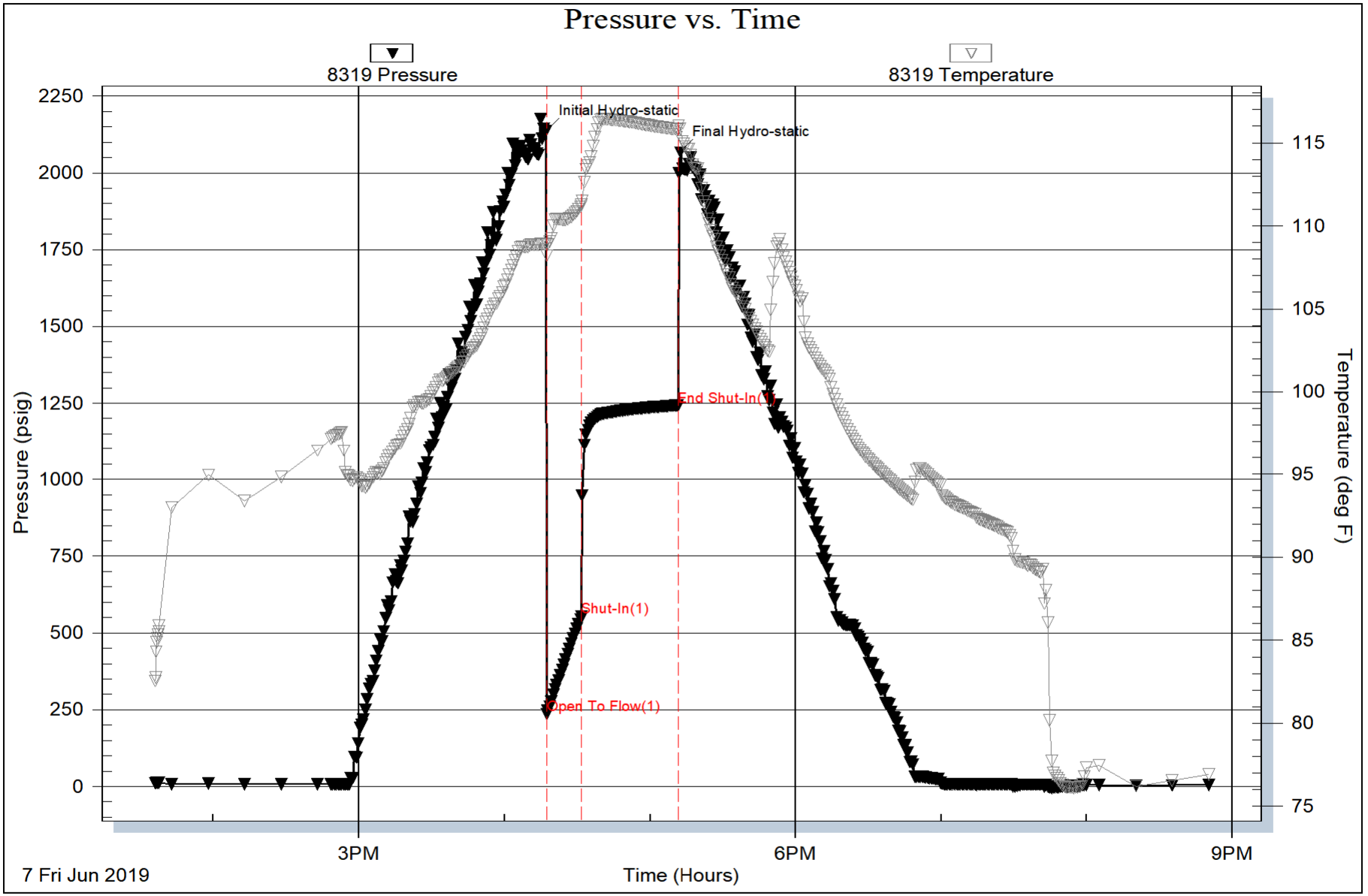
Total Length: 1100.00 ft Total Volume: 14.337 bbl

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

Laboratory Name: Laboratory Location:

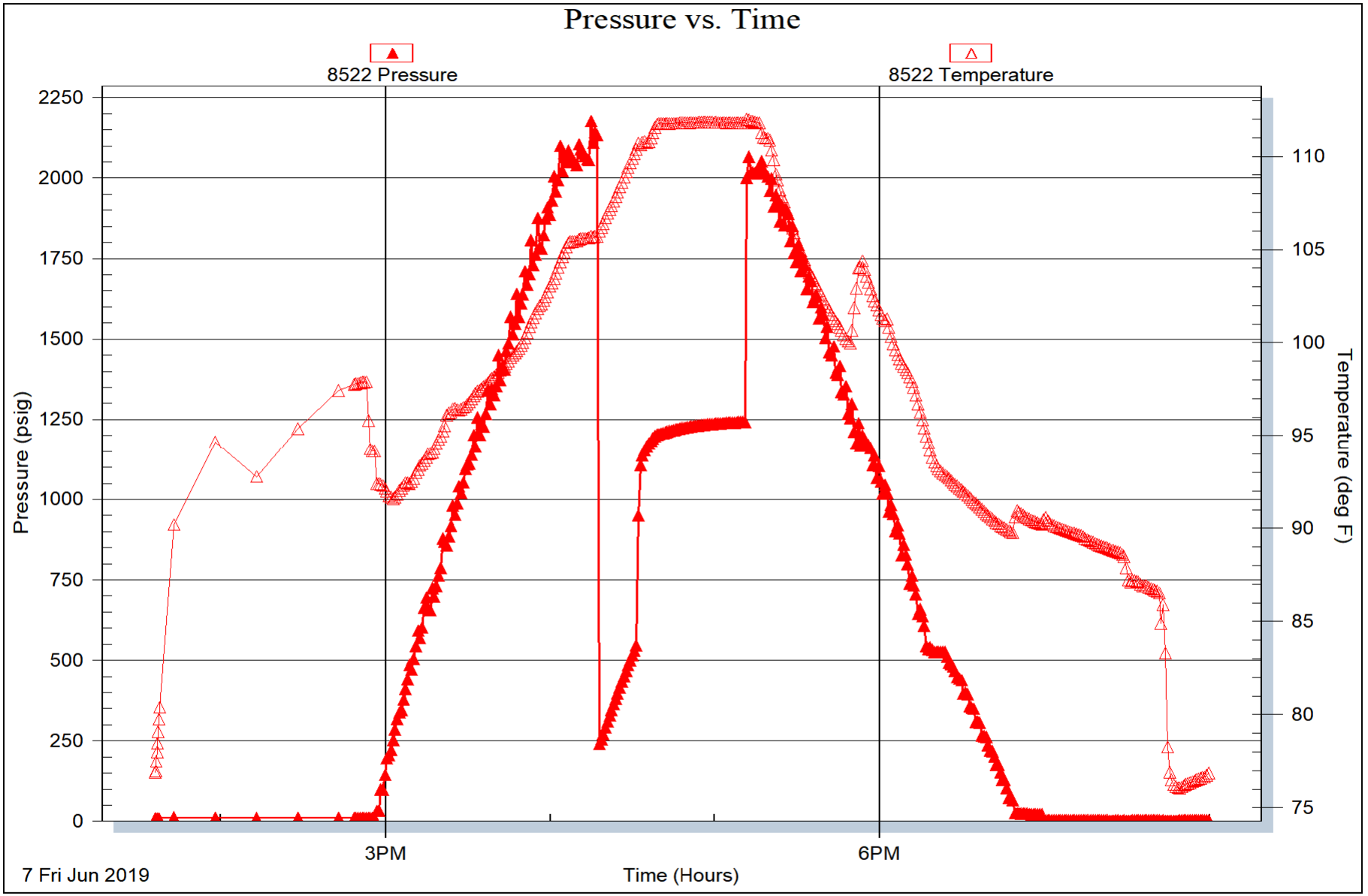
Recovery Comments: rw is .143 @ 79f = 45,000 ppm

Serial #: 8319 **Outside** Concorde Resources Corporation Scott #1-36 DST Test Number: 3



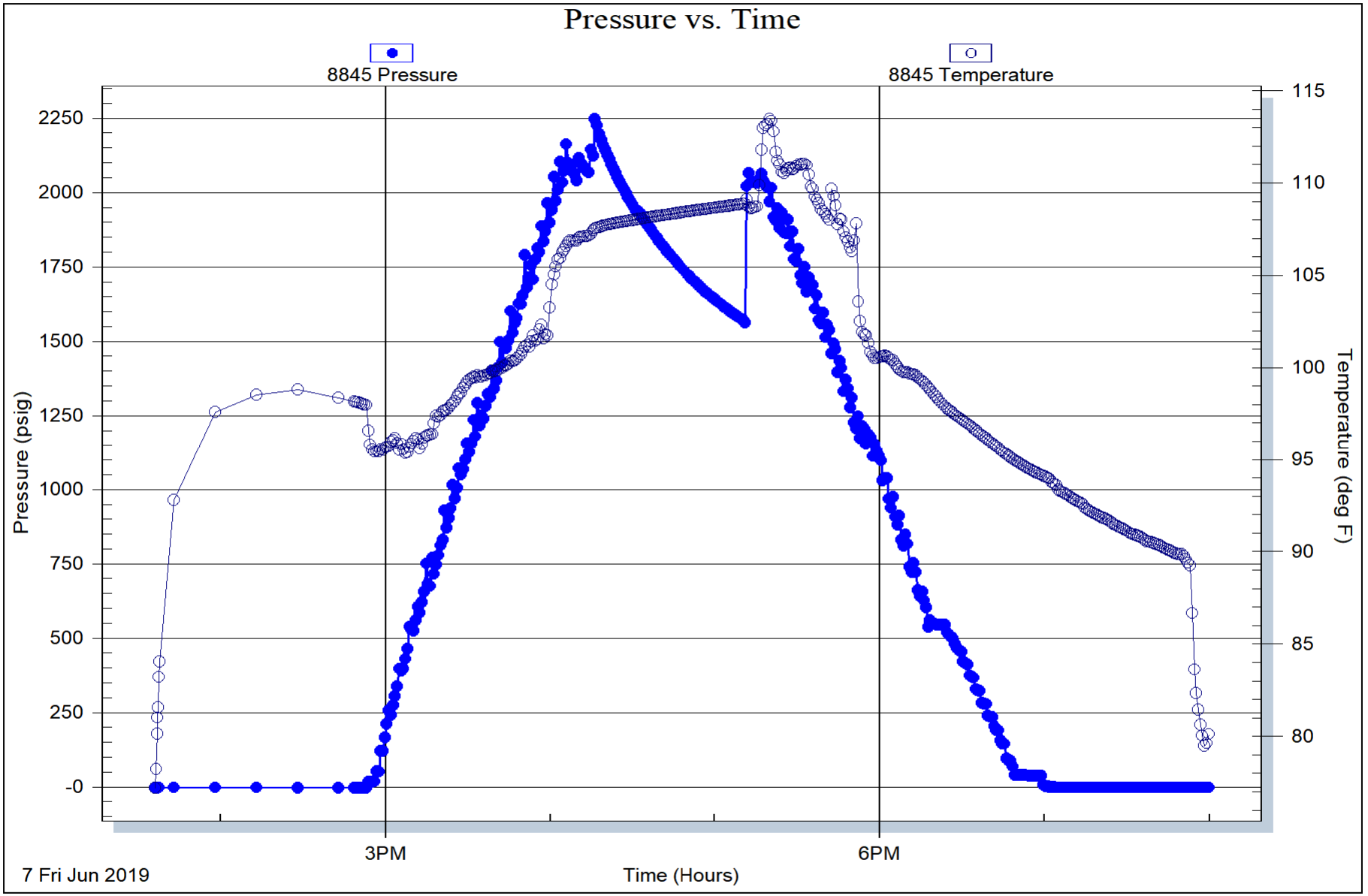
Trilobite Testing, Inc Ref. No: 64355 Printed: 2019.06.07 @ 21:18:32

Serial #: 8522 **Inside** Concorde Resources Corporation Scott #1-36 DST Test Number: 3



Trilobite Testing, Inc Ref. No: 64355 Printed: 2019.06.07 @ 21:18:32

Serial #: 8845 Concorde Resources Corporation Scott #1-36 DST Test Number: 3



Trilobite Testing, Inc Ref. No: 64355 Printed: 2019.06.07 @ 21:18:33

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

Scott 1-36

Sec 36, Twp 15S, R 34W
Logan Co., KS

Surface Pipe
&
Pipe Set

Prepared for: Gary Moores & Bill Woods

June 10, 2019

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

Concorde Resources Corp.
Scott #1-36
Friday May 31, 2019
Set Surface Pipe

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

8 joints of 23# 8 5/8" (321.66').

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 331'.

Tag bottom and rig up Quality Cementing.

Break circulation with rigs mud pump.

Start mixing. Mixed 190 sacks common 3% C.C., 2% gel.

Done mixing.

Displaced (circulated cement to pit.)

Plug down at 7:00 pm

Rig Quality down.

Concorde Resources Corp.
Scott #1-36
Sunday June 9, 2019
Pipe Set

T.D. 4722' Anhydrite.. 2386'-2408'

Shoe joint #3 (44.17').

D.V. tool on top of joint #52 (2382').

Total 4 ½" 11.6# Casing	4572.99'
Float Equipment	+ 3.00'
	4575.99'

Pipe set at 4570'.

8:50 p.m. Start in the hole with casing. Run joint #3 through joint #52 D.V. tool on top of joint #52. Run joints #53 through joint #106. Run joint #2. Land casing with joint #1.

Joints # 107, #108, and #109 are out (132.84').

Scratchers on joints #5, #6, #7, #8, #10, #11, and #12.

Centralizers on joints #3, #5, #6, #7, #9, #10, #11, #15, and #51.

Baskets on joints #4, #21, and #52 .

10:50 p.m. Tag bottom and rig up Quality.

11:05 p.m. Break circulation. Pump Desco flush and thin mud down to a 37 viscosity.

12:48 a.m. Pump 500 gallons of mud flush and 20 barrels of KCL.

1:02 a.m. Start mixing down hole, mixed 75 sacks at 12#. Increase weight to 14.7 and finish mixing 200 sacks common 10% salt, 5% gilsonite. Washed up lines.

1:26 a.m. Start displacement. 60 barrels- 475#, 65 barrels- 525#, 70 barresl- 650#.

1:40 a.m. 70 ¼ barrels land plug with 1200#. Released to truck- held. Open D.V. tool and circulate

4:40 a.m. Pump 500 gallons mudflush, plug rat hole with 30 sacks

4:54 a.m. Start mixing down hole, mixed 445 sacks QMDC. Washed up lines

5:35 a.m. Start displacement. 400# of lift pressure.

5:45 a.m. Land plug with 37 barrels at 1500#. Released to truck- held. Cement did circulate.

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. 1319

Date	Sec.	Twp.	Range	County	State	On Location	Finish
5-31-19	36	15	34	Logan	KS		

Location 4 1/2 Hwy 5 to Goodrich 4 1/2 W to DE

Lease Scott | Well No. 1-36

Owner 2 S on E/K 4 W 3rd S + 5 S, 1/2 S to

Contractor STP

To Quality Oilwell Cementing, Inc. 320 rod 45 Farmhouse
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Type Job Surface

Hole Size 12 1/4 | T.D.

Charge To Concord Resources

Csg. 8 5/8 @ 26 | Depth 330.76

Street

Tbg. Size | Depth

City State

Tool | Depth

The above was done to satisfaction and supervision of owner agent or contractor.

Cement Left in Csg. 15' | Shoe Joint

Cement Amount Ordered 170 Com 3% cc + 2% Amount Used 190 SK 3% cc 2% gel

Meas Line | Displace

EQUIPMENT

Pumptrk 20	No.	Cementer	Tony
		Helper	
Bulktrk	No.	Driver	David L.
		Driver	
Bulktrk 9	No.	Driver	
		Driver	Doug

JOB SERVICES & REMARKS

Remarks:

Rat Hole

Mouse Hole

Centralizers

Baskets

D/V or Port Collar

8 5/8 on bottom break circulation mix 190 SK + Displace 3% cc 2% gel

Cement Circulated

Thanks

X Signature

Common	
Poz. Mix	
Gel.	
Calcium	
Hulls	
Salt	
Flowseal	
Kol-Seal	
Mud CLR 48	
CFL-117 or CD110 CAF 38	
Sand	
Handling	
Mileage	
FLOAT EQUIPMENT	
Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	
Pumptrk Charge	
Mileage	
Tax	
Discount	
Total Charge	

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. 1439

Date	Sec.	Twp.	Range	County	State	On Location	Finish
6-10-19	36	15	34	Logan	KS		1:45A.M.

Location Page 2 1/2 W Fifth

Lease Scott	Well No. 1-36	Owner	
Contractor S.T.?		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.	
Type Job DV Job		Charge To Concorde Resources	
Hole Size 7 7/8	T.D. 4722	Street	
Csg. 4 1/2 11.6#	Depth 4576	City State	
Tbg. Size	Depth	The above was done to satisfaction and supervision of owner agent or contractor.	
Tool DV Tool #52	Depth 2382	Cement Amount Ordered 275 sx 10% Salt 5% Gilsonite	
Cement Left in Csg. 44.17	Shoe Joint 44.17	500 gal mud clean 20 BBL KCL	
Meas Line	Displace 70 1/4 BBL		

EQUIPMENT

Pumptrk 20	No.	Cementer	Craig
		Helper	Tony
Bulktrk 21	No.	Driver	Mclver
Bulktrk 9	No.	Driver	Jack

JOB SERVICES & REMARKS

Remarks:

Rat Hole

Mouse Hole

Centralizers

Baskets

D/V or Port Collar

4 1/2 set @ 4576 Ratholed 4532
Est Circulation - Pump 500 gal Mud Clean
20 BBL KCL. Mix 275 SK. Cmt.
Final Displace Plug.
Displace with 36 BBL water
20 BBL mud 70 BBL water to land Plug.
Plug landed @ 1200#.
Drop Dart Open Tool

Common	
Poz. Mix	
Gel.	
Calcium	
Hulls	
Salt	
Flowseal	
Kol-Seal	
Mud CLR 48	
CFL-117 or CD110 CAF 38	
Sand	
Handling	
Mileage	

FLOAT EQUIPMENT 4 1/2

~~Guide Shoe~~	28 Scratchers
Centralizer	10
Baskets	3 Wall mounted
~~AFU Inserts~~	DV Tool
Float Shoe	1
Latch Down	1
Pumptrk Charge	
Mileage	
Tax	
Discount	
Total Charge	

X Signature

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. 1440

Date	Sec.	Twp.	Range	County	State	On Location	Finish
6-10-19	36	15	34	Logan	KS		5:45AM

Location Penn 3W 2N Elkhorn

Lease Scott	Well No. 1-36	Owner
Contractor STP	Top Stage	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.
Type Job DV Job		Charge To Coronado Resources
Hole Size 7 7/8	T.D. 4722	
Csg. 4 1/2	Depth 4576	Street
Tbg. Size	Depth	City State
Tool DV Tool	Depth 2382	The above was done to satisfaction and supervision of owner agent or contractor.
Cement Left in Csg.	Shoe Joint	Cement Amount Ordered 475 80/20 Blend 1/4#Flo
Meas Line	Displace 37BBL	500 gal Mud Clear

EQUIPMENT

Pumptrk 20	No.	Cementer	Greg
		Helper	
Bulktrk	No.	Driver	Tony
		Driver	
Bulktrk 19	No.	Driver	Michael
		Driver	

JOB SERVICES & REMARKS

Remarks:

Rat Hole 30SK

Mouse Hole

Centralizers

Baskets

D/V or Port Collar

Pump 500 gal Mud Clear Flush Hole
Cement 4 1/2 with 475SK.
Displace Plug
Cement Circulated
Plug down @ 1500#

Common	
Poz. Mix	
Gel.	
Calcium	
Hulls	
Salt	
Flowseal	
Kol-Seal	
Mud CLR 48	
CFL-117 or CD110 CAF 38	
Sand	
Handling	
Mileage	

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	
Pumptrk Charge	
Mileage	
Tax	
Discount	
Total Charge	

X Signature