

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) (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	StrataKan Exploration, LLC
Well Name	BONNEWELL 18-1
Doc ID	1408730

All Electric Logs Run

MEL
DUCP
DIL
BHCS



Geologic Report

Drilling Time and Sample Log

Drilling Contractor	WW Drilling, Inc.	Rig #8
Commenced	3-6-2018	Completed 3-12-2018
Samples Saved From	2400'	To RTD
Drilling Time Kept From	2350'	To RTD
Samples Examined From	2400'	To RTD
Geological Supervision From	2400'	To RTD

Operator StrataKan Exploration, LLC.		KB	Elevation
Lease Bonnewell	No. 18-1	DF	1727'
API # 15-159-22850-0000		GL	1722'
Field Farmer North		Casing Record	
Location 2270' FSL & 3010' FEL		8 5/8" @ 430'	
Sec. 18 Twp. 18s Rge. 9w		Production	
County Rice State Kansas		None	
Formation		Electrical Surveys	
Log Tops		CNL/CDL, DIL	
Sample Tops		MEL, BHCS	
Struct Comp			

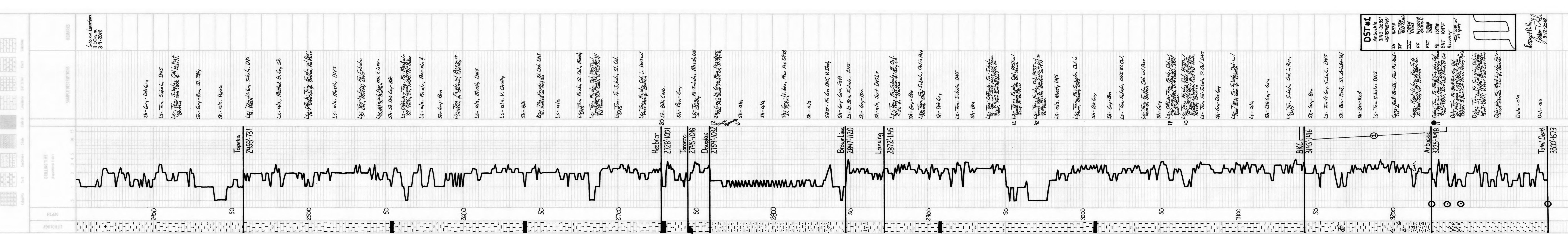
Summary and Recommendations

The location for the Bonnewell #18-1 was found via 3-D seismic survey. The new well ran structurally as expected via the survey on all datums except for the Arbuckle. One Drill Stem Test was conducted which was negative. After all gathered data had been examined the decision was made to plug and abandon the Bonnewell #18-1 well.

Formation	Log Tops	Sample Tops	Struct Comp
Anhydrite	409' +1318	409' +1318	
Base	425' +1302	425' +1302	
Topeka	2457' -730	2458' -731	
Heebner	2725' -998	2728' -1001	+8
Toronto	2744' -1017	2745' -1018	+7
Douglas	2758' -1031	2759' -1032	
Brown Lime	2845' -1118	2847' -1120	+10
Lansing	2870' -1143	2872' -1145	+6
BKC	3142' -1415	3143' -1416	
Arbuckle	3224' -1497	3225' -1498	-12
Total Depth	3300' -1573	3300' -1573	

Reference Well For Structural Comparison: Bennett & Roberts Habiger A #1 NE NE SW Sec. 18 T18s R9w Rice County, Kansas

Respectfully Submitted,
Jason T Alm
Hard Rock Consulting, Inc.



DST #1
Arbuckle 3140'-3235'
45°45'N 108°45'W
1647# 2008' 0.1m
1088# 1984' 0.1m
1594# 147-207# 8.1m 11
FF
FSI
FI
BHT
Recovery: 408' w/ m w/ 81 spurs

Respectfully,
Jason T Alm
3-12-2018

Geological Report

Bonnewell #18-1
2270' FSL & 3010' FEL
Sec. 18 T18s R9w
Rice County, Kansas



StrataKan Exploration, LLC.

General Data

Well Data: StrataKan Exploration, LLC.
Bonnewell #18-1
2270' FSL & 3010' FEL
Sec. 18 T18s R9w
Rice County, Kansas
API # 15-159-22850-0000

Drilling Contractor: WW Drilling Co. Rig #8

Geologist: Jason T Alm

Spud Date: March 6, 2018

Completion Date: March 12, 2018

Elevation: 1722' Ground Level
1727' Kelly Bushing

Directions: Bushton KS, 3 miles east on highway 4 to 8th road,
2 miles south tank batteries, west and south into
location.

Casing: 430' 8 5/8" surface casing

Samples: 10' wet and dry, 2400' to RTD

Drilling Time: 2350' to RTD

Electric Logs: Pioneer Energy Services "Justin Hendrickson"
CNL/CDL, DIL, MEL, BHCS

Drillstem Tests: One, Trilobite Testing "Ken Swinney"

Problems: None

Remarks: None

Formation Tops

	StrataKan Exploration
	Bonnewell #18-1
	Sec. 18 T18s R9w
Formation	2270' FSL & 3010' FEL
Anhydrite	409' +1318
Base	425' +1302
Topeka	2457' -730
Heebner	2725' -998
Toronto	2744' -1017
Douglas	2758' -1031
Brown Lime	2845' -1118
Lansing	2870' -1143
BKC	3142' -1415
Arbuckle	3224' -1497
LTD	3300' -1573
RTD	3300' -1573

Sample Zone Descriptions

Arbuckle

(3224' -1497): Covered in DST #1

Dolo – Fine to medium sucrosic crystalline, oolitic in part with poor to fair oomoldic and inter-crystalline porosity, light spotted oil stain, slight show of free oil on cup, sour odor, scattered dull fluorescents, light cut, 11 units hotwire.

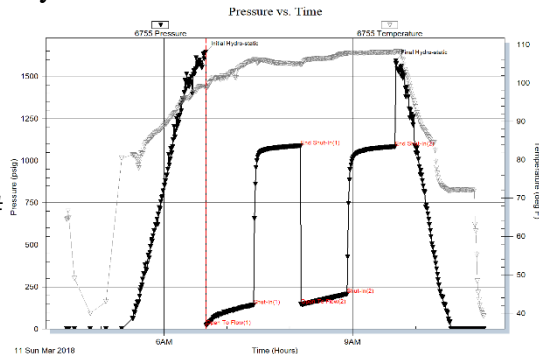
Drill Stem Tests

Trilobite Testing, Inc.
"Ken Swinney"

DST #1 Arbuckle

Interval (3140' – 3235') Anchor Length 95'

IHP	– 1647 #	
IFP	– 45" – B.O.B. 22 min.	20-143 #
ISI	– 45" – Dead	1089 #
FFP	– 45" – Built to 11 in.	147-207 #
FSI	– 45" – Dead	1084 #
FHP	– 1594 #	
BHT	– 108°F	



Recovery: 403' WM w/ oil spots

Structural Comparison

	StrataKan Exploration Bonnewell #18-1 Sec. 18 T18s R9w 2270' FSL & 3010' FEL	Bennett & Roberts Habiger A #1 Sec. 18 T18s R9w NE NE SW		StrataKan Exploration Bonnewell-Carter Unit #18-1 Sec. 18 T18s R9w 1834' FSL & 2746' FEL	
Formation					
Anhydrite	409' +1318	NA	NA	413' +1315	(+3)
Base	425' +1302	NA	NA	427' +1301	(+1)
Topeka	2457' -730	NA	NA	2462' -734	(+4)
Heebner	2725' -998	2732' -1006	(+8)	2730' -1002	(+4)
Toronto	2744' -1017	2750' -1024	(+7)	2748' -1020	(+3)
Douglas	2758' -1031	NA	NA	2764' -1036	(+5)
Brown Lime	2845' -1118	2854' -1128	(+10)	2852' -1124	(+6)
Lansing	2870' -1143	2875' -1149	(+6)	2878' -1150	(+7)
BKC	3142' -1415	NA	NA	3150' -1422	(+7)
Arbuckle	3224' -1497	3211' -1485	(-12)	3228' -1500	(+3)

Summary

The location for the Bonnewell #18-1 was found via 3-D seismic survey. The new well ran structurally as expected via the survey on all datums except for the Arbuckle. One Drill Stem Test was conducted which was negative. After all gathered data had been examined the decision was made to plug and abandon the Bonnewell #18-1 well.

Respectfully Submitted,

Jason T Alm
Hard Rock Consulting, Inc.



DRILL STEM TEST REPORT

Prepared For: **Stratakan Exploration**

204 W Mill St
Plainville, KS 67663

ATTN: Jason Alm

Bonnewell #18-1

18-18S-9W Rice,KS

Start Date: 2018.03.11 @ 04:27:00

End Date: 2018.03.11 @ 11:05:02

Job Ticket #: 63064 DST #: 1

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2018.03.13 @ 15:08:59



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Stratakan Exploration
 204 W Mill St
 Plainville, KS 67663
 ATTN: Jason Alm

18-18S-9W Rice, KS
Bonnewell #18-1
 Job Ticket: 63064 **DST#: 1**
 Test Start: 2018.03.11 @ 04:27:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 06:40:02
 Time Test Ended: 11:05:02
 Interval: **3140.00 ft (KB) To 3235.00 ft (KB) (TVD)**
 Total Depth: 3235.00 ft (KB) (TVD)
 Hole Diameter: 7.80 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Ken Swinney
 Unit No: 72
 Reference Elevations: 1727.00 ft (KB)
 1722.00 ft (CF)
 KB to GR/CF: 5.00 ft

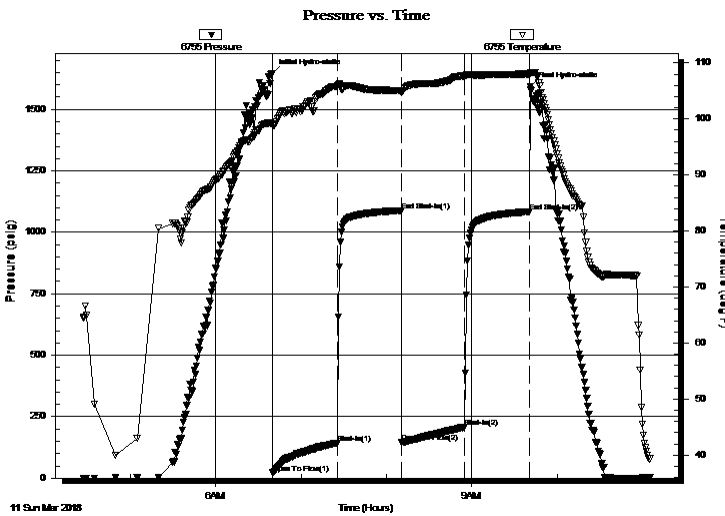
Serial #: 6755

Inside

Press@RunDepth: 207.48 psig @ 3141.00 ft (KB) Capacity: psig
 Start Date: 2018.03.11 End Date: 2018.03.11 Last Calib.: 2018.03.11
 Start Time: 04:27:01 End Time: 11:05:02 Time On Btm: 2018.03.11 @ 06:39:47
 Time Off Btm: 2018.03.11 @ 09:41:17

TEST COMMENT: IFP 45 Minutes Blow built to BOB in 22 minutes
 ISI 45 Minutes No blow back
 FFP 45 Minutes Blow built to 11 inches
 FSI 45 Minutes No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1646.75	99.16	Initial Hydro-static
1	20.93	98.89	Open To Flow (1)
46	142.97	105.92	Shut-In(1)
91	1088.60	105.04	End Shut-In(1)
91	146.64	104.74	Open To Flow (2)
135	207.48	107.71	Shut-In(2)
181	1083.82	108.05	End Shut-In(2)
182	1593.64	108.27	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
403.00	WM w / oil spots Water 45% Mud 55%	4.56

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Stratakan Exploration
 204 W Mill St
 Plainville, KS 67663
 ATTN: Jason Alm

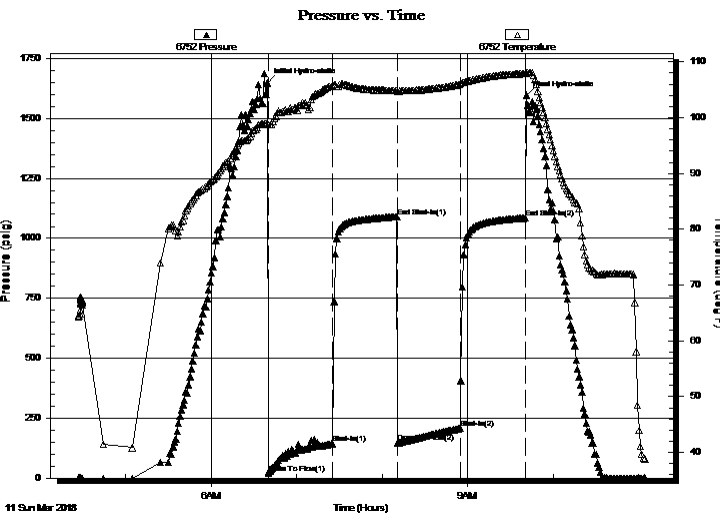
18-18S-9W Rice, KS
Bonnewell #18-1
 Job Ticket: 63064 **DST#: 1**
 Test Start: 2018.03.11 @ 04:27:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 06:40:02
 Time Test Ended: 11:05:02
 Interval: **3140.00 ft (KB) To 3235.00 ft (KB) (TVD)**
 Total Depth: 3235.00 ft (KB) (TVD)
 Hole Diameter: 7.80 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Ken Swinney
 Unit No: 72
 Reference Elevations: 1727.00 ft (KB)
 1722.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 6752 Outside
 Press@RunDepth: 1084.73 psig @ 3142.00 ft (KB) Capacity: psig
 Start Date: 2018.03.11 End Date: 2018.03.11 Last Calib.: 2018.03.11
 Start Time: 04:27:01 End Time: 11:05:02 Time On Btm: 2018.03.11 @ 06:39:32
 Time Off Btm: 2018.03.11 @ 09:41:17

TEST COMMENT: IFP 45 Minutes Blow built to BOB in 22 minutes
 ISI 45 Minutes No blow back
 FFP 45 Minutes Blow built to 11 inches
 FSI 45 Minutes No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1647.41	99.02	Initial Hydro-static
1	21.70	98.79	Open To Flow (1)
46	143.51	105.71	Shut-In(1)
91	1089.47	104.86	End Shut-In(1)
92	147.48	104.72	Open To Flow (2)
136	208.87	106.04	Shut-In(2)
181	1084.73	107.91	End Shut-In(2)
182	1596.98	108.01	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
403.00	WM w / oil spots Water 45% Mud 55%	4.56

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Stratakan Exploration

18-18S-9W Rice,KS

204 W Mill St
Plainville, KS 67663

Bonnewell #18-1

Job Ticket: 63064

DST#: 1

ATTN: Jason Alm

Test Start: 2018.03.11 @ 04:27:00

Tool Information

Drill Pipe:	Length: 3011.00 ft	Diameter: 3.80 inches	Volume: 42.24 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 42.83 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	11.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3140.00 ft			Final 44000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	94.99 ft			
Tool Length:	114.99 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Shut-In Tool	5.00			3125.00	
Hydraulic tool	5.00			3130.00	
Top Packer	5.00			3135.00	
Packer	5.00			3140.00	20.00 Bottom Of Top Packer
Recorder	1.00	6755	Inside	3141.00	
Recorder	1.00	6752	Outside	3142.00	
Anchor	24.00			3166.00	
Change Over Sub	1.00			3167.00	
Drill Pipe	63.99			3230.99	
Change Over Sub	1.00			3231.99	
Bullnose	3.00			3234.99	94.99 Anchor Tool

Total Tool Length: 114.99



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Stratakan Exploration

18-18S-9W Rice,KS

204 W Mill St
Plainville, KS 67663

Bonnewell #18-1

Job Ticket: 63064

DST#: 1

ATTN: Jason Alm

Test Start: 2018.03.11 @ 04:27:00

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:

22000 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.97 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
403.00	WM w / oil spots Water 45% Mud 55%	4.560

Total Length: 403.00 ft Total Volume: 4.560 bbl

Num Fluid Samples: 0

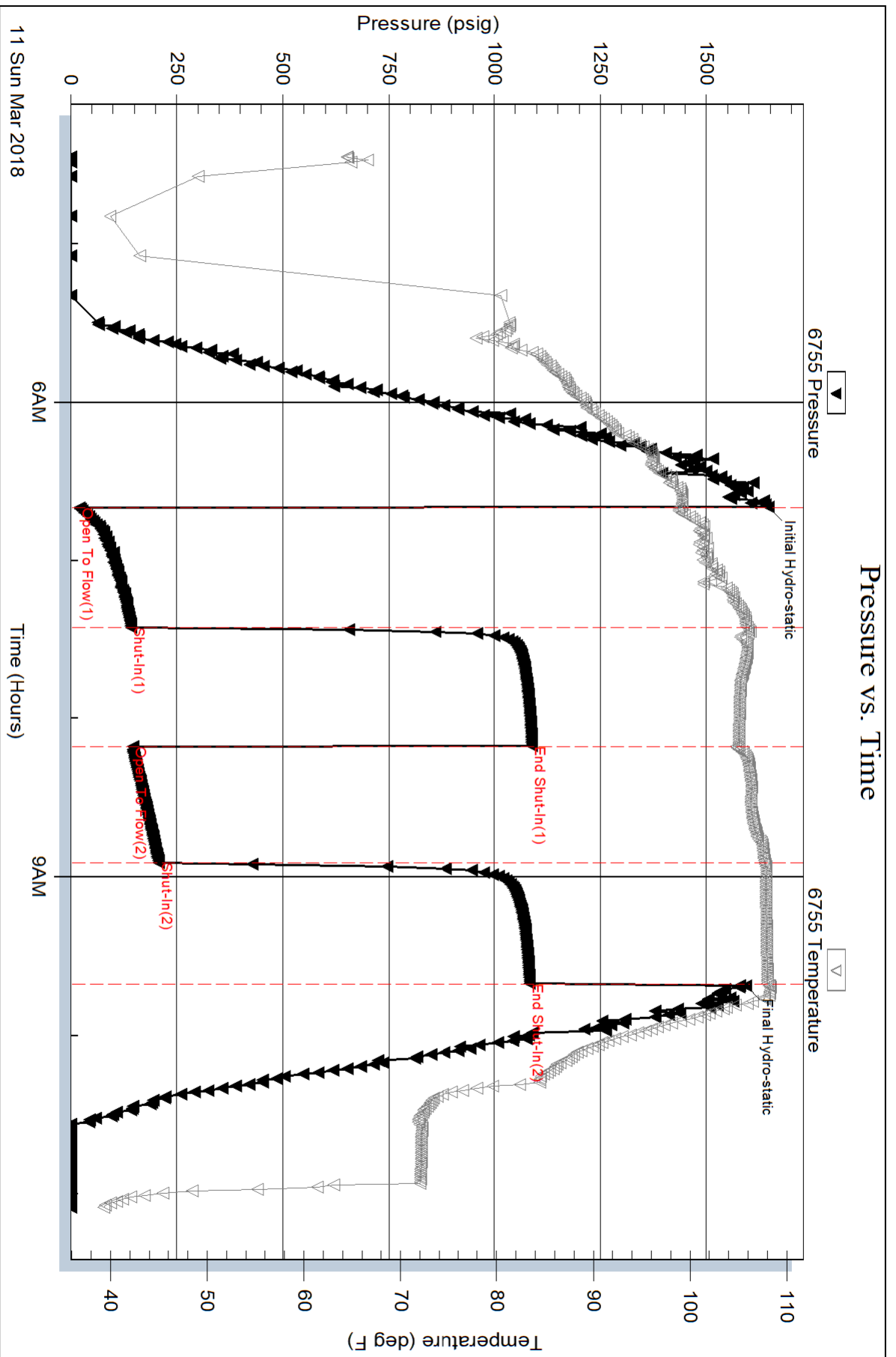
Num Gas Bombs: 0

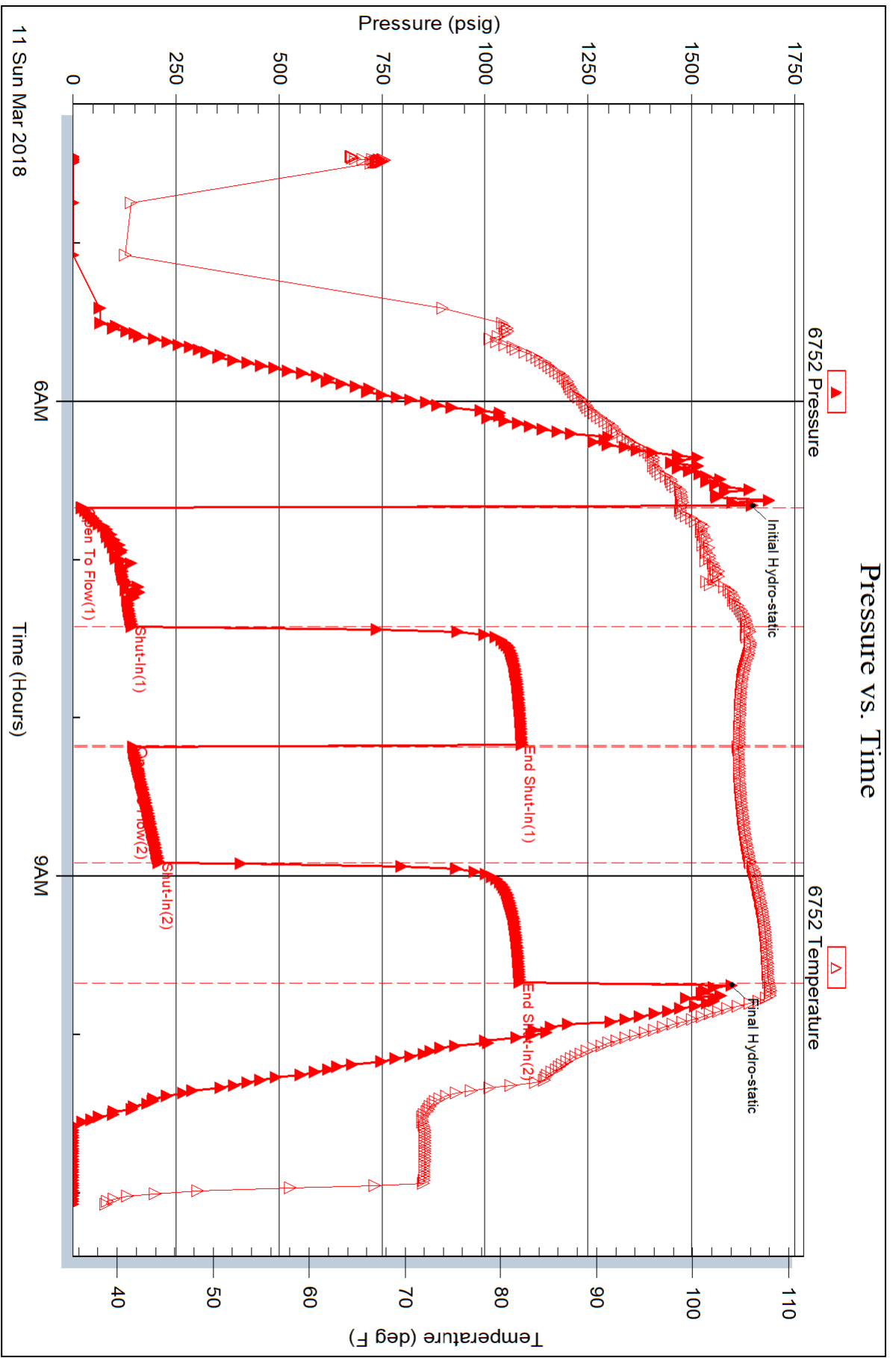
Serial #:

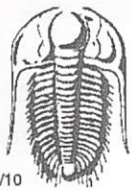
Laboratory Name:

Laboratory Location:

Recovery Comments: Recovery Resistivity .525 ohms @ 43 deg.







TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **63064**

Well Name & No. Bonnewell #18-1 Test No. 1 Date 11 MAR 18
 Company Strata/Kan Exploration Elevation 1727 KB 1722 GL
 Address 204 W Mill St Plainville Kansas 67663
 Co. Rep / Geo. Jason Alm Rig WW Rig 8
 Location: Sec. 18 Twp. 18S Rge. 9W Co. Rice State KS

Interval Tested 3140-3235 Zone Tested Arbuckle
 Anchor Length 95 Drill Pipe Run 3011 Mud Wt. 8.9
 Top Packer Depth 3135 Drill Collars Run 120 Vis 51
 Bottom Packer Depth 3140 Wt. Pipe Run - WL 8.0
 Total Depth 3235 Chlorides 6500 ppm System LCM 2#

Blow Description IF Blow built to BOB in 27 minutes
I.S.I. No blow back
F.F. Blow built to 11 inches
F.S.I. No blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>403</u>	<u>Watery Mud w/very light oil spots</u>			<u>45</u>	<u>55</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 403 BHT 108 Gravity _____ API RW .525 @ 43 °F Chlorides 22,000 ppm

(A) Initial Hydrostatic 1646 Test 1050 T-On Location 1:00 am
 (B) First Initial Flow 20 Jars _____ T-Started 4:27 am
 (C) First Final Flow 142 Safety Joint _____ T-Open 6:40 am
 (D) Initial Shut-In 1088 Circ Sub _____ T-Pulled 9:40 am
 (E) Second Initial Flow 146 Hourly Standby _____ T-Out 11:07 am
 (F) Second Final Flow 207 Mileage 60 Comments _____
 (G) Final Shut-In 1083 Sampler _____
 (H) Final Hydrostatic 1593 Straddle _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total 1110

Initial Open 45
 Initial Shut-In 45
 Final Flow 45
 Final Shut-In 45

Approved By Jason T Alm

Our Representative [Signature]

Sub Total 0
 Total 1110
 MP/DST Disc't _____

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. 669

Date	3-7-18	Sec.	18	Twp.	18	Range	9	County	Rice	State	Ks	On Location		Finish	10:15 AM
------	--------	------	----	------	----	-------	---	--------	------	-------	----	-------------	--	--------	----------

Location Bushton Gas plant, 2S, 1/2 W on lease rd

Lease	Bonnewell		Well No.	18-1	Owner	S/Ints
Contractor	WW #8		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	Surface		Charge To <u>Stratkon Exploration</u>			
Hole Size	8 1/4"	T.D.	430'	Street		
Csg.	8 5/8"	Depth	430'	City		
Tbg. Size		Depth		State		
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.		
Cement Left in Csg.	15'	Shoe Joint	15'	Cement Amount Ordered <u>180 80/20 3% CC 2% Gel</u>		
Meas Line		Displace	26 1/4 BLS			

EQUIPMENT

Pumptrk	17	No.	Cementer Helper	Travis	Common	145
Bulktrk	14	No.	Driver	Doug	Poz. Mix	35
Bulktrk	p.v.	No.	Driver	Rick	Gel.	3
			Driver		Calcium	7

JOB SERVICES & REMARKS

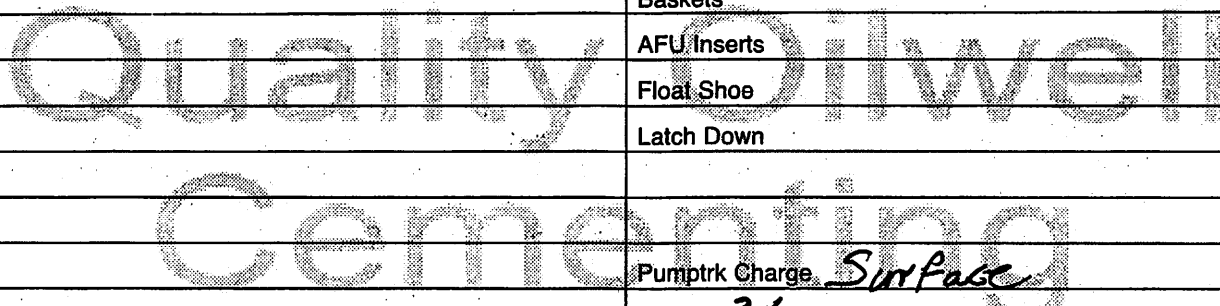
Remarks:	Cement did Circulate	Hulls	
Rat Hole		Salt	
Mouse Hole		Flowseal	
Centralizers		Kol-Seal	
Baskets		Mud CLR 48	
DV or Port Collar		CFL-117 or CD110 CAF 38	
		Sand	
		Handling	190
		Mileage	

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	
Pumptrk Charge	Surface
Mileage	36

	Tax	
	Discount	
	Total Charge	

X Signature Scott Poland



GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "Quality" shall mean Quality Oilwell Cementing, Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

– **TERMS:** Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "QUALITY" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "QUALITY," refunded directly to "CUSTOMER." For purposes of this paragraph, QUALITY and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.

– **ATTORNEY FEES:** In any litigation or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the term of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limit to, a reasonable sum as and attorney's fees.

– **PRICES AND TAXES:** All merchandise listed in "QUALITY'S" current price schedule are F.O.B. QUALITY'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by QUALITY shall be added to the quoted prices charged to CUSTOMER.

– **TOWING CHARGES:** QUALITY will make a reasonable attempt to get to and from each job site using its own equipment. Should QUALITY be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by QUALITY, will be charged to and paid by CUSTOMER.

– **PREPARATION CHARGES:** If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay QUALITY for the expenses incurred by QUALITY as a result of the cancellation.

– **DEADHAUL CHARGES:** Unless otherwise specified on the front of this Contract, a deadhaul charges as set forth in QUALITY'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.

– **SERVICE CONDITIONS AND LIABILITIES:** 1. QUALITY carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond QUALITY'S control, QUALITY shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless QUALITY, its officers, agents and employees, from and against any and all claims or suits for:

(A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:

(B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with QUALITY'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of QUALITY or its employees.

2. With respect to any of QUALITY'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to QUALITY at the landing, CUSTOMER shall either recover the lost item without cost to QUALITY or reimburse QUALITY the current replacement cost of the item unless the loss or damage results from the sole negligence of QUALITY or its employees.

3. QUALITY does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

WARRANTIES: 1. QUALITY warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. QUALITY'S obligation under this warranty is expressly limited to repair replacement, or allowance for credit, at its option, for any merchandise which is determined by QUALITY to be defective. THIS IS THE SOLE WARRANTY OF QUALITY AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and QUALITY shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.

2. More specifically:

(A) Nothing in this contract shall be construed as a warranty by QUALITY of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.

(B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by QUALITY or any interpretation of test, meter readings, chart information, analysis or research, or recommendations made by QUALITY, unless the inaccuracy or incorrectness is caused by the willful misconduct or gross negligence of QUALITY or its employees in the preparation or furnishing of such facts, information or data. (C) Work done by QUALITY shall be under the direct supervision and control of the CUSTOMER or his agent and QUALITY will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

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. 672

Date	3-12-18	Sec.	18	Twp.	18	Range	9	County	Rice	State	Ks	On Location		Finish	7:00 AM
Lease								Location							
Bonnewell								Bushton Gas Plant - 25, W/S							
Contractor								Owner							
W W #8								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								Charge To							
Plug								Stratakan Exploration							
Hole Size								T.D.							
7 1/8"								3300'							
Csg.								Depth							
Tbg. Size								City							
4 1/2" D.P.								State							
Tool								Depth							
								The above was done to satisfaction and supervision of owner agent or contractor.							
Cement Left in Csg.								Shoe Joint							
								Cement Amount Ordered							
								195 60/40 4% Gel 1/4# Flow Seal							
Meas Line								Displace							
								H2O / mud							
EQUIPMENT															
Pumptrk								Common							
16								117							
No. Cementer								Poz. Mix							
Helper								78							
Bulktrk								Gel.							
9								7							
No. Driver								Calcium							
Jordan															
Bulktrk								Hulls							
p.u.								Sand							
No. Driver								Handling							
Rick								202							
								Mileage							
JOB SERVICES & REMARKS															
Remarks:															
3225 - 35 SX															
Rat Hole															
1200' - 35 SX															
Mouse Hole															
850' - 35 SX															
Centralizers															
480' - 35 SX															
Baskets															
60' - 25 SX															
DV or Port Collar															
Rathole w/ 30 SX															
Cement did Circulate															
FLOAT EQUIPMENT															
Guide Shoe															
Centralizer															
Baskets															
AFU Inserts															
Float Shoe															
Latch Down															
Pumptrk Charge															
Plug															
Mileage															
36															
Signature								Tax							
3/12/18								Discount							
								Total Charge							

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