

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	Shakespeare Oil Co., Inc.
Well Name	JANZEN 1-35
Doc ID	1353674

All Electric Logs Run

Array Induction
Photo Density
Comp Neutron
Microlog
Sonic

Form	ACO1 - Well Completion
Operator	Shakespeare Oil Co., Inc.
Well Name	JANZEN 1-35
Doc ID	1353674

Tops

Name	Top	Datum
Base Anhydrite	2458	+661
Heebner	3988	-869
Lansing	4031	-912
Muncie Creek	4213	-1094
Stark Shale	4316	-1197
Hushpuckney	4365	-1246
Marmaton	4466	-1347
Pawnee	4538	-1419
L. Cherokee Shale	4616	-1497
Johnson	4660	-1541
Mississippian	4796	-1677

Form	ACO1 - Well Completion
Operator	Shakespeare Oil Co., Inc.
Well Name	JANZEN 1-35
Doc ID	1353674

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
4	Myric Station	250 gal 15% MCA	4576-79
4	Marmaton "A"	750 gal 15% MCA	4470-78





**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Shakespeare Oil Co, Inc

**26 16s 34w Scott,KS**

202 W Main St  
Salem, IL 62881

**Janzen #1-35**

Job Ticket: 63769

**DST#: 1**

ATTN: Tim Priest

Test Start: 2017.04.06 @ 23:10:00

## GENERAL INFORMATION:

Formation: **LKC - L & Pleasanto**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:01:45

Time Test Ended: 07:44:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Bradley Walter

Unit No: 78

**Interval: 4391.00 ft (KB) To 4455.00 ft (KB) (TVD)**

Reference Elevations: 3119.00 ft (KB)

Total Depth: 4455.00 ft (KB) (TVD)

3111.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

**Serial #: 8845 Outside**

Press@RunDepth: 567.23 psig @ 4392.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.04.06

End Date:

2017.04.07

Last Calib.: 2017.04.07

Start Time: 23:10:05

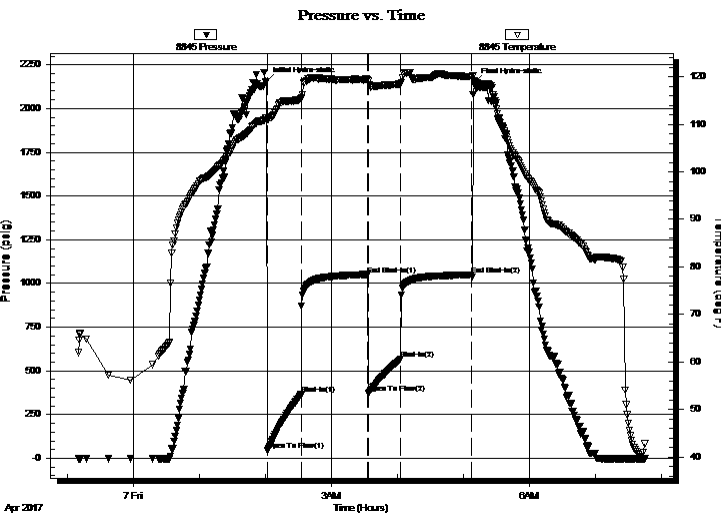
End Time:

07:44:45

Time On Btm: 2017.04.07 @ 02:01:00

Time Off Btm: 2017.04.07 @ 05:10:00

**TEST COMMENT:** IF: BOB @ 3 min.  
IS: No return.  
FF: BOB @ 4 min.  
FS: No return.



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2155.85	111.42	Initial Hydro-static
1	47.39	110.90	Open To Flow (1)
32	364.26	115.40	Shut-In(1)
92	1051.25	119.47	End Shut-In(1)
93	371.17	119.09	Open To Flow (2)
122	567.23	118.55	Shut-In(2)
187	1049.52	120.03	End Shut-In(2)
189	2149.31	119.08	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
1300.00	somcw 1o 4m 95w	18.24

## Gas Rates

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



# TRILOBITE TESTING, INC.

## DRILL STEM TEST REPORT

Shakespeare Oil Co, Inc  
 202 W Main St  
 Salem, IL 62881  
 ATTN: Tim Priest

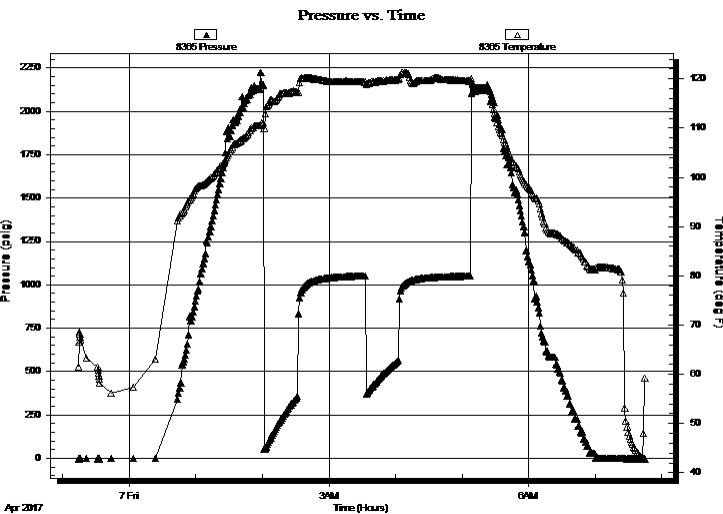
**26 16s 34w Scott, KS**  
**Janzen #1-35**  
 Job Ticket: 63769 **DST#: 1**  
 Test Start: 2017.04.06 @ 23:10:00

### GENERAL INFORMATION:

Formation: **LKC - L & Pleasanto**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 02:01:45  
 Time Test Ended: 07:44:45  
 Interval: **4391.00 ft (KB) To 4455.00 ft (KB) (TVD)**  
 Total Depth: 4455.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Bradley Walter  
 Unit No: 78  
 Reference Elevations: 3119.00 ft (KB)  
 3111.00 ft (CF)  
 KB to GR/CF: 8.00 ft

**Serial #: 8365** **Inside**  
 Press@RunDepth: psig @ 4392.00 ft (KB)  
 Start Date: 2017.04.06 End Date: 2017.04.07  
 Start Time: 23:14:20 End Time: 07:44:32  
 Capacity: 8000.00 psig  
 Last Calib.: 2017.04.07  
 Time On Btm:  
 Time Off Btm:

TEST COMMENT: IF: BOB @ 3 min.  
 IS: No return.  
 FF: BOB @ 4 min.  
 FS: No return.



### PRESSURE SUMMARY

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

### Recovery

Length (ft)	Description	Volume (bbl)
1300.00	somcw 1o 4m 95w	18.24

### Gas Rates

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





**TRILOBITE**  
**TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Shakespeare Oil Co, Inc

**26 16s 34w Scott,KS**

202 W Main St  
Salem, IL 62881

**Janzen #1-35**

Job Ticket: 63769

**DST#: 1**

ATTN: Tim Priest

Test Start: 2017.04.06 @ 23:10:00

## 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:

35000 ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4600.00 ppm

Filter Cake: 2.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1300.00	somcw 1o 4m95w	18.236

Total Length: 1300.00 ft      Total Volume: 18.236 bbl

Num Fluid Samples: 0

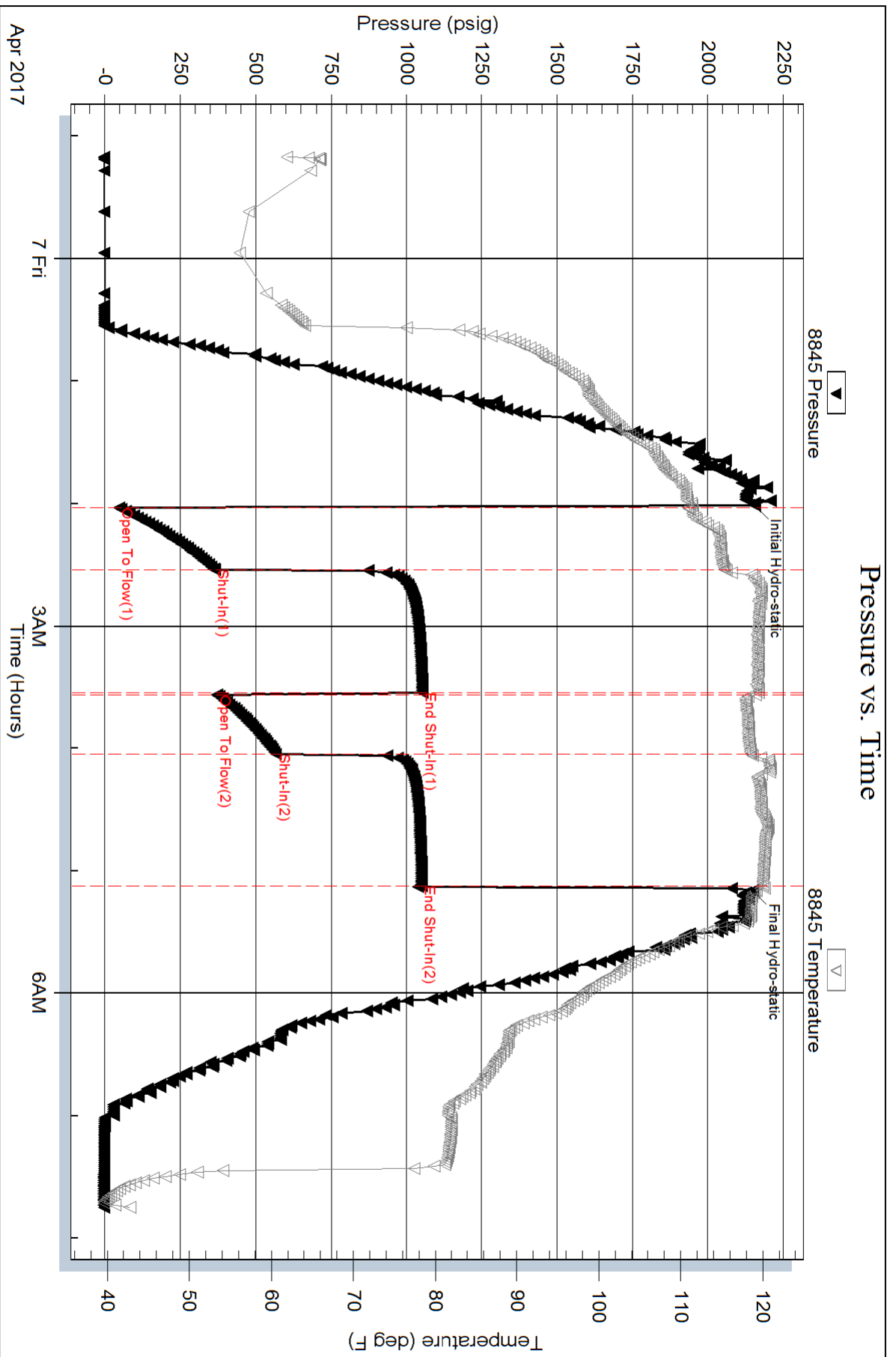
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw is .309 @ 46f = 35000ppm



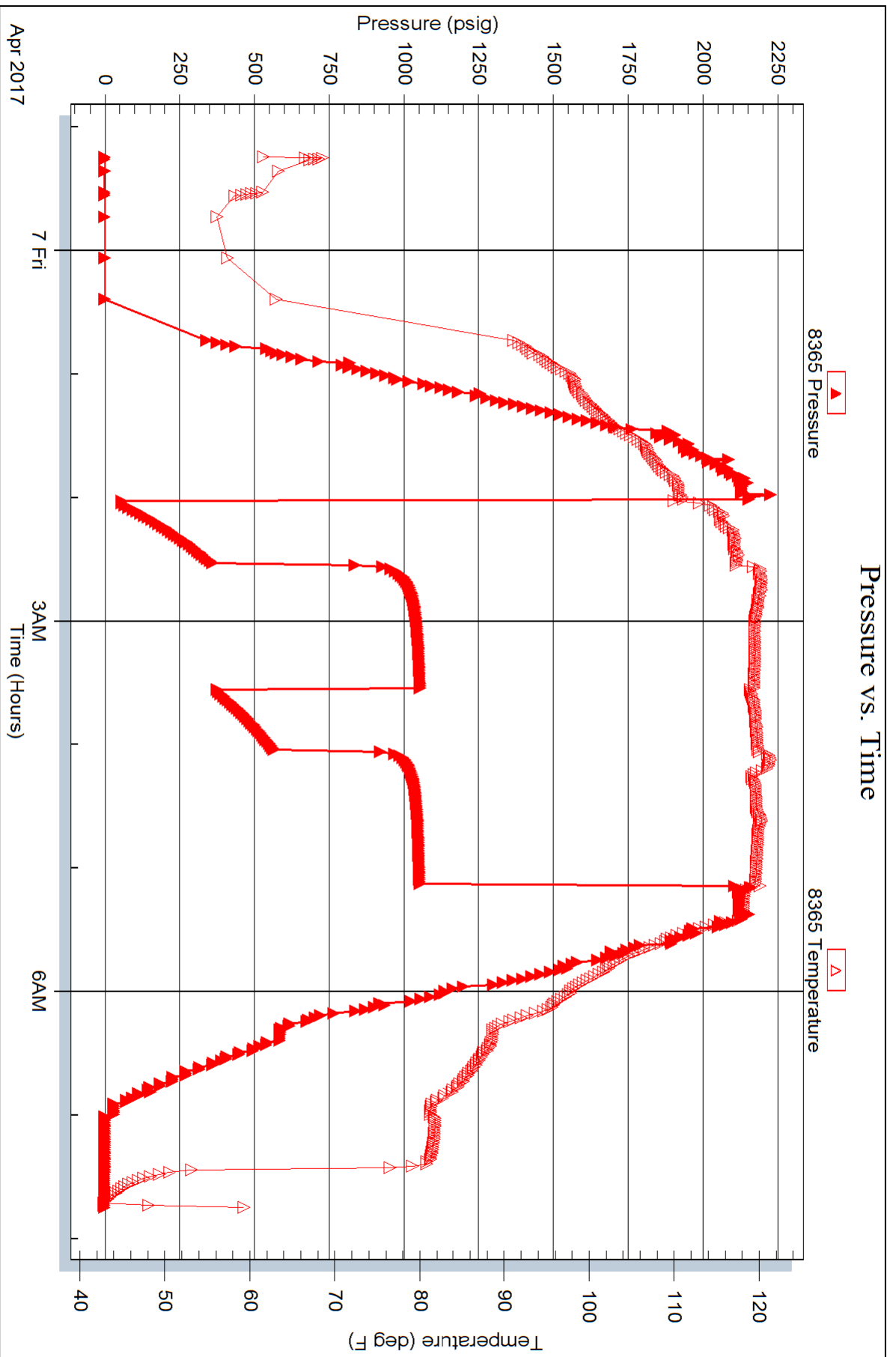
Serial #: 8365

Inside

Shakespeare Oil Co, Inc

Janzen #1-35

DST Test Number: 1





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Shakespeare Oil Co, Inc

**26 16s 34w Scott, Ks**

202 W Main St  
Salem, IL 62881

**Janzen 1-35**

Job Ticket: 63771

**DST#: 2**

ATTN: Tim Priest

Test Start: 2017.04.07 @ 18:37:00

## GENERAL INFORMATION:

Formation: **Marmaton A-B**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:15:45

Time Test Ended: 04:11:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 78

Interval: **4456.00 ft (KB) To 4505.00 ft (KB) (TVD)**

Reference Elevations: 3119.00 ft (KB)

Total Depth: 4505.00 ft (KB) (TVD)

3111.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

**Serial #: 8845 Outside**

Press@RunDepth: 684.74 psig @ 4457.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.04.07

End Date:

2017.04.08

Last Calib.:

2017.04.08

Start Time: 18:37:05

End Time:

04:11:00

Time On Btm:

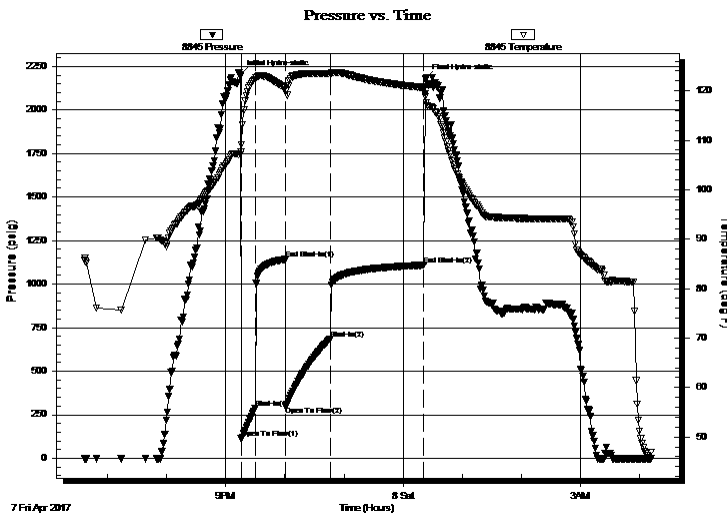
2017.04.07 @ 21:15:15

Time Off Btm:

2017.04.08 @ 00:22:45

TEST COMMENT: IF: BOB @ 1.5 min.  
IS: BOB @ 16 min.  
FF: BOB @ open.  
FS: BOB @ 10 min.

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2200.51	107.11	Initial Hydro-static
1	112.43	107.65	Open To Flow (1)
15	289.46	122.25	Shut-In(1)
46	1142.15	120.60	End Shut-In(1)
46	300.58	120.08	Open To Flow (2)
91	684.74	123.44	Shut-In(2)
186	1108.86	120.67	End Shut-In(2)
188	2180.09	118.86	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
1730.00	go 35g 65o	24.27
120.00	gmco 35g 35o 30m	1.68
0.00	1000' GIP	0.00

\* Recovery from multiple tests

## Gas Rates

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



# TRILOBITE TESTING, INC.

## DRILL STEM TEST REPORT

Shakespeare Oil Co, Inc

**26 16s 34w Scott, Ks**

202 W Main St  
Salem, IL 62881

**Janzen 1-35**

Job Ticket: 63771

**DST#: 2**

ATTN: Tim Priest

Test Start: 2017.04.07 @ 18:37:00

### GENERAL INFORMATION:

Formation: **Marmaton A-B**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:15:45

Time Test Ended: 04:11:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 78

Interval: **4456.00 ft (KB) To 4505.00 ft (KB) (TVD)**

Reference Elevations: 3119.00 ft (KB)

Total Depth: 4505.00 ft (KB) (TVD)

3111.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

**Serial #: 8365**

**Inside**

Press@RunDepth: psig @ 4457.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.04.07

End Date: 2017.04.08

Last Calib.: 2017.04.08

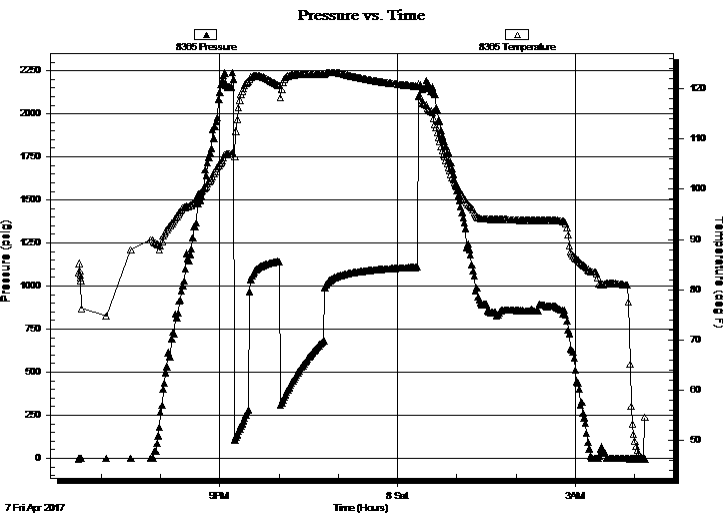
Start Time: 18:37:05

End Time: 04:10:23

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: BOB @ 1.5 min.  
IS: BOB @ 16 min.  
FF: BOB @ open.  
FS: BOB @ 10 min.



### PRESSURE SUMMARY

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

### Recovery

Length (ft)	Description	Volume (bbl)
1730.00	go 35g 65o	24.27
120.00	gmco 35g 35o 30m	1.68
0.00	1000' GIP	0.00

\* Recovery from multiple tests

### Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Shakespeare Oil Co, Inc

**26 16s 34w Scott, Ks**

202 W Main St  
Salem, IL 62881

**Janzen 1-35**

Job Ticket: 63771

**DST#: 2**

ATTN: Tim Priest

Test Start: 2017.04.07 @ 18:37:00

## 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: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 2.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1730.00	go 35g 65o	24.267
120.00	gmco 35g 35o 30m	1.683
0.00	1000' GIP	0.000

Total Length: 1850.00 ft      Total Volume: 25.950 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

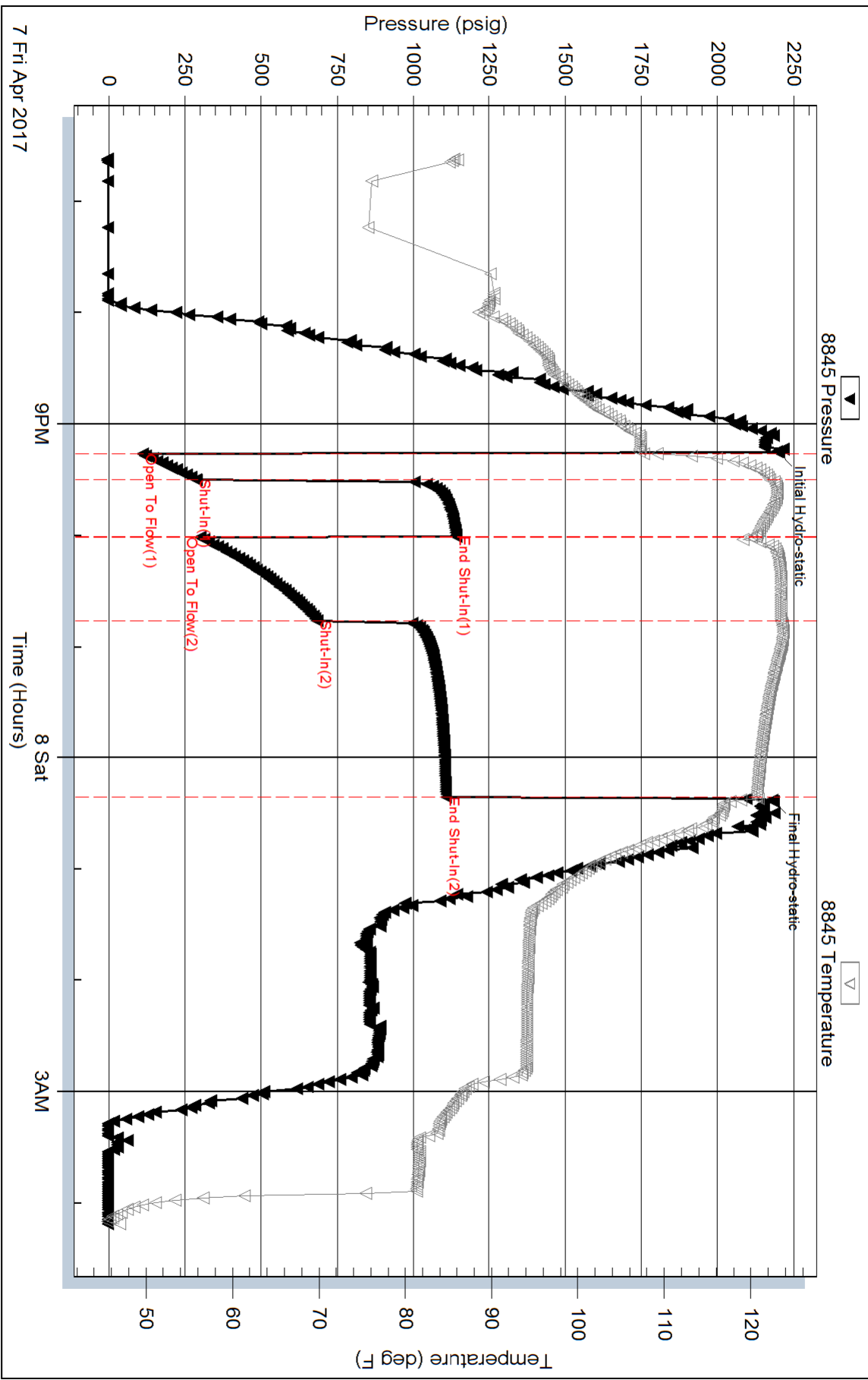
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time



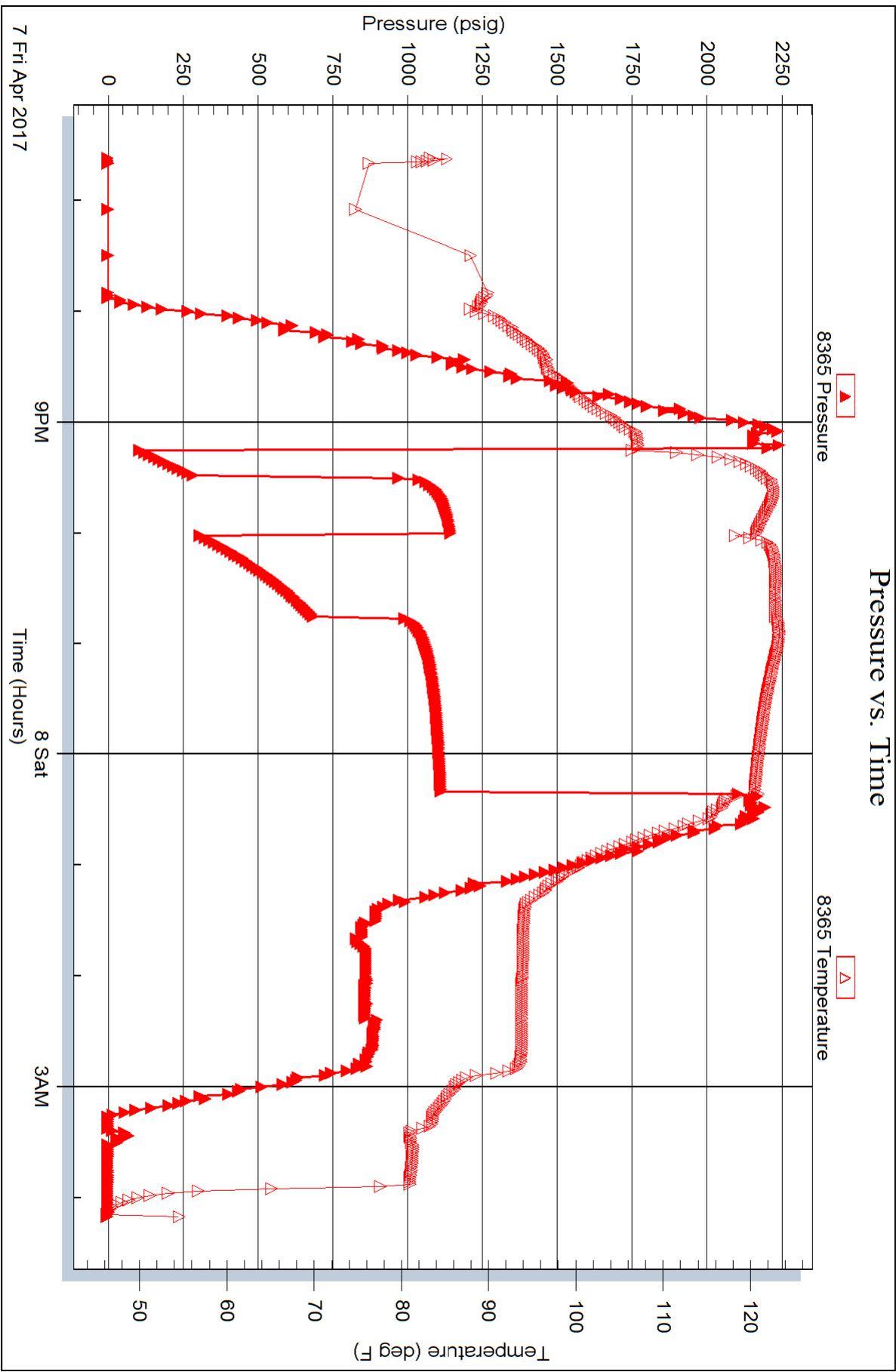
Serial #: 8365

Inside

Shakespeare Oil Co, Inc

Janzen 1-35

DST Test Number: 2





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

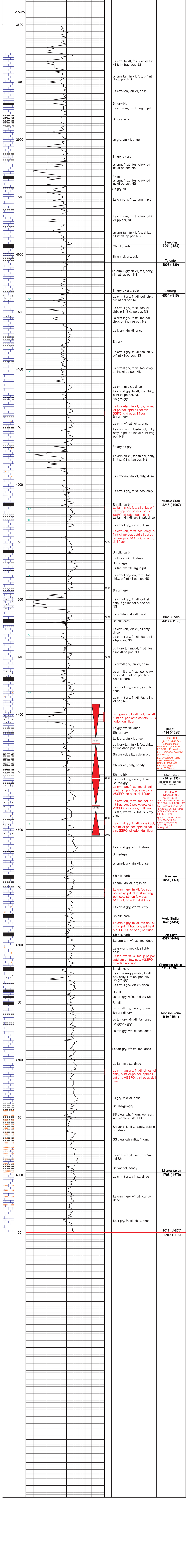
COMPANY **SHAKESPEARE OIL CO.**  
 LEASE **JANZEN L-35**  
 FIELD **Widbeat**  
 LOCATION **2298' FUL, 2482' FEL**  
 SEC **35 T1MSP 16S R0E 34W**  
 COUNTY **Scott STATE Kansas**

CONTRACTOR **HD Rig #2**  
 SPUD **3-31-17 COMP 4-10-17**  
 RTD **4830' LTD 4847'**  
 MUD UP **3700'** TYPE MUD **Chemical**

DRILLING TIME KEPT FROM **3800'** to RTD  
 SAMPLES EXAMINED FROM **3800'** to RTD  
 GEOLOGICAL SUPERVISION FROM **3900'** to RTD  
 GEOLOGIST ON WELL **Tim Priest**

FORMATION TOPS  
 Anhydrite **2440 (-679)**  
 Heebner Shale **3988 (-869)**  
 Lansing **4034 (-872)**  
 Stark **4316 (-1198)**  
 BKC **4410 (-1295)**  
 Fort Scott **4589 (-1470)**  
 Cherokee Shale **4616 (-1477)**  
 Mississippian **4796 (-1677)**

REMARKS Due to the positive drill stem test #2, it was decided to set production casing to further test the well.  
 Respectfully Submitted,  
**API #15-171-21197-00-00**  
 Tim Priest  
 Petroleum Geologist



**REMARKS**  
 Due to the positive drill stem test #2, it was decided to set production casing to further test the well.  
 Respectfully Submitted,  
**API #15-171-21197-00-00**  
 Tim Priest  
 Petroleum Geologist



P. O. Box 466  
Ness City, KS 67560  
Off: 785-798-2300



# Invoice

DATE	INVOICE #
4/1/2017	29417

BILL TO
Shakespeare Oil Company, Inc 202 West Main Street Salem, IL 62881

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	Janzen	Scott	Duke Drilling Rig ...	Oil	Development	<u>Cement Surface ...</u>	Jonathan

PRICE REF.	DESCRIPTION	QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way	80	Miles	5.00	400.00
576D-S	Pump Charge - Shallow Surface (< 500 Ft.)	1	Job	800.00	800.00
290	D-Air	3	Gallon(s)	42.00	126.00T
325	Standard Cement	165	Sacks	12.25	2,021.25T
279	Bentonite Gel	3	Sack(s)	25.00	75.00T
278	Calcium Chloride	9	Sack(s)	40.00	360.00T
581D	Service Charge Cement	165	Sacks	1.50	247.50
583D	Drayage	650.4	Ton Miles	0.75	487.80
	Subtotal				4,517.55
Customer Disc...	Customer Discount Per Ted			-12.00%	-542.11
	Subtotal				3,975.44
	Sales Tax Scott County			8.50%	193.15

RECEIVED  
APR 10 2017

10502-5  
J

<b>We Appreciate Your Business!</b>	<b>Total</b>	\$4,168.59
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CHARGE TO: Shallowacre 0:1

TICKET 29417

ADDRESS  
CITY, STATE, ZIP CODE

CITY, STATE, ZIP CODE

PAGE 1 OF 1

1. SERVICE LOCATIONS <u>Hays, KS</u>	WELL/PROJECT NO. <u>#1</u>	LEASE <u>Janzen</u>	COUNTY/PARISH <u>Scott</u>	STATE <u>KS</u>	CITY	DATE <u>02/01/17</u>	OWNER
2. <u>Mess City, KS</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>Duke Drilling Co</u>	RIG NAME NO. <u>2</u>	SHIPPED VIA	DELIVERED TO	ORDER NO.	
3.	WELL TYPE <u>D-1</u>	WELL CATEGORY <u>Development</u>	JOB PURPOSE <u>Cement Surface Casing</u>	WELL PERMIT NO.	WELL LOCATION		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE TRUCK # 113	80	mi			5.00	400.00
576.5		1			Permg Charge (Shallow Surface)	1	EA			800.00	800.00
290		1			D-AIR	3	gal			42.00	126.00
325		2			Standard Cement 20% gel, 30% CC	110.5	SKS			12.25	2028.25
279		2			Bentonite gel	3	SKS			25.00	75.00
278		2			Calcium Chloride	9	SKS			40.00	360.00
81		2			Service Charge Cement	1	SKS			50.00	247.50
583		2			Drayage	16260	lbs			0.25	487.84

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

DATE SIGNED Dion Sawyer NAME SIGNED  A.M.  P.M.

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

REMIT PAYMENT TO:  
SWIFT SERVICES, INC.  
P.O. BOX 466  
NESS CITY, KS 67560  
785-798-2300

SURVEY	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	WE UNDERSTOOD AND MET YOUR NEEDS?	OUR SERVICE WAS PERFORMED WITHOUT DELAY?	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?	ARE YOU SATISFIED WITH OUR SERVICE?					
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					

PAGE TOTAL 4517 55

122

Disoc 3995 144

SWIFT 193 15

TOTAL 4168 95

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 04/01/17 PAGE NO. 1  
TICKET NO. 29417

CUSTOMER Shakespeare Oil

WELL NO. #1

LEASE Janzen

JOB TYPE Cement Surface Casing

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2300							On location Rig still drilling Set up trucks
	0100							165 SKS std cmt, 2% gel, 3% CC Rig start 8 5/8" - 23# casing to 264'
	0200							Fin Running Casing Start circulation & chain down Fin Circulation Hook up to Swift
	0215	4	8.5				200	Start H <sub>2</sub> O ahead
		4					200	Start 165 SKS std, 2% gel, 3% CC
			40cmt				vac	Fin Cmt - Go to Displacement
			10				200	Cmt Circulating
			15.5				150	Fin Displacement
	0245						150	Close in Release Truck Job Complete
	0300							Wash up, Rack up

Thanks,  
Tom H, David E, Kelly, Shane



REMIT TO  
 Consolidated Oil Well Services, LLC  
 Dept:970  
 P.O.Box 4346  
 Houston, TX 77210-4346

MAIN OFFICE

P.O.Box 884  
 Chanute, KS 66720  
 620/431-9210, 1-800/467-8676  
 Fax 620/431-0012

Invoice

Invoice# 810062

Invoice Date: 04/17/17

Terms: Net 30

Page 1

SHAKESPEARE OIL CO

202 W MAIN ST  
 SALEM IL 62881  
 USA

JANZEN #1 -35 INT  
 Port Collar Job

Part No	Description	Quantity	Unit Price	Discount(%)	Total
CE0451	Cement Pump Charge 1501' - 3000'	1.000	1,900.0000	35.000	1,235.00
CE0002	Equipment Mileage Charge - Heavy Equipment	30.000	7.1500	35.000	139.43
CE0710	Cement Delivery Charge	1.000	1,072.5000	35.000	697.13
CC5831	Lite-Weight Blend VII (60:40:8)	475.000	17.5000	35.000	5,403.13
CC6075	Celloflake	119.000	3.0000	35.000	232.05
CC6080	Cottonseed Hulls	800.000	0.5000	35.000	260.00

RECEIVED  
 APR 21 2017

Subtotal 12,256.50  
 Discounted Amount 4,289.78  
 SubTotal After Discount 7,966.72

Amount Due 13,027.41 If paid after 05/17/17

Tax: 501.09  
 Total: 8,467.83

10502-5  
 [Signature]



**CONSOLIDATED**  
Oil Well Services, LLC

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

1716  
7869

TICKET NUMBER 51799  
LOCATION Oaklay, ks  
FOREMAN Walt Dunkel

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

Invoice # 810062

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-12-17	7524	Janzen #1	35	10S	34W	Scott
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Shakespear Oil Co. Inc			953	Miles Shred		
MAILING ADDRESS			772-1129	Stavon Ordel		
202 W. Main St.			697-			
CITY	STATE	ZIP CODE				
Sokm	IL	62881				

JOB TYPE Portcollar HOLE SIZE 7 7/8 HOLE DEPTH 4850' CASING SIZE & WEIGHT 4 1/2 - 11.6 #  
 CASING DEPTH 4849 DRILL PIPE \_\_\_\_\_ TUBING 23 1/8 - 2381 OTHER PC 2381  
 SLURRY WEIGHT 12.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT In CASING \_\_\_\_\_  
 DISPLACEMENT 9.24 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 3 BPM @ 300 #

REMARKS: Safety Meeting, rig up equipment, Test casing @ 1200# held  
open Tool, rate: 3 BPM @ 300#, mixed 475 sks Lite-Weight Blend VII  
w/ 800# Hulls, Displace 8 1/2 BBL H<sub>2</sub>O, Shut Tool + Test to 1200# held  
ran 5 Jts, reverse out cleaning  
Cement Did Circ (approx 25 sks to Pit)

Thank You  
Walt & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CC0451	1	PUMP CHARGE	1,900.00	1,900.00
CC0002	30	MILEAGE	7.15	214.50
CC0710	20.43	Ton Mileage Delivery	1.75	4,072.50
CC5831	475 sks	Lite-Weight Blend VII	17.50	8,312.50
CC6075	119#	Flo-Sol	3.00	357.00
CC6080	800#	Cotton Seed Hulls	1.50	400.00
				12,256.50
		Less 35% Disc		-4,289.78
				7,966.72
		SALES TAX		501.09
		ESTIMATED TOTAL		8,467.83

Ravin 3737  
 AUTHORIZATION T.C. Janson TITLE Consultant  
 DATE 4/12/17

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



REMIT TO  
 Consolidated Oil Well Services, LLC  
 Dept:970  
 P.O.Box 4346  
 Houston, TX 77210-4346

MAIN OFFICE

P.O.Box 884  
 Chanute, KS 66720  
 620/431-9210, 1-800/467-8676  
 Fax 620/431-0012

Invoice

Invoice# 810078

Invoice Date: 04/18/17

Terms: Net 30

Page 1

SHAKESPEARE OIL CO

202 W MAIN ST  
 SALEM IL 62881  
 USA

JANZEN #1-35

INT

Longstring Job

RECEIVED  
 IN  
 APR 21 2017

Tax: 404.78

Total: 7,717.94

10502-5  
 Plus  
 JW



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

**FIELD TICKET & TREATMENT REPORT  
CEMENT**

TICKET NUMBER 51759  
LOCATION Oakley 125  
FOREMAN Walt Dunkel

Invoice # 810078

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-10-17	7524	Janzen #1	35	16S	34W	Scott
CUSTOMER Shakespeare Oil Co, Inc			Ponzo			
MAILING ADDRESS 202 W. Main St.			2-E			
CITY Solon			2 1/2 S			
STATE IL			1/4 W			
ZIP CODE 62881						
TRUCK #	DRIVER	TRUCK #	DRIVER			
753	Tyavis Williams					
566	Miles Shaw					

JOB TYPE Prod HOLE SIZE 7 7/8 HOLE DEPTH 4850' CASING SIZE & WEIGHT 4 1/2 - 11.6 #  
 CASING DEPTH 4849' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER P.C-2381  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING 44.10'  
 DISPLACEMENT 74 1/2 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 5 BPM

REMARKS: Safety Meeting, rig up on Duke #2, Circ casing on bottom  
Pumped 15 BBL KCl, 500 gal mud Flush and 5 BBL KCl,  
Plugged R.H. with 30 SKS, M.H. w/ 20 SKS  
mixed 150 SKS Thixoblend III, 7# Kalsol, 1/2 1% C.D-26, 14# C.F-38,  
Clear Pump+lines; Displace 73 1/2 BBL H<sub>2</sub>O @ 750 #, landed Plug @ 1500 #  
Release Pressure, Float Held

Thank You  
Walt Dunkel

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
<del>CD0453</del>	1	PUMP CHARGE	2800 <sup>00</sup>	2800 <sup>00</sup>
<del>C00002</del>	30	MILEAGE	715	21450
<del>Ce0711</del>	9.4	Ton Mileage Delivery	175	660 <sup>00</sup>
<del>Ce1162</del>	1	rotating Head	250 <sup>00</sup>	250 <sup>00</sup>
<del>BC5862</del>	200 SKS	Thixoblend III	26 <sup>00</sup>	5,200 <sup>00</sup>
<del>CC6077</del>	1400 #	Kalsol	150	700 <sup>00</sup>
<del>CC6000</del>	94 #	C.D-26	785	73790
<del>CC6155</del>	28 #	C.F-38	10.20	285.60
<del>CC5300</del>	2 gal	KCl	39.00	78.00
<del>CC6125</del>	500 gal	Mud Flush	165	325 <sup>00</sup>
				11,251 <sup>00</sup>
		Less 35% Disc		3,937 <sup>85</sup>
				7,313 <sup>15</sup>
			SALES TAX	404.78
			ESTIMATED TOTAL	7717.93

AUTHORIZATION T.C. Larson TITLE Consultant DATE 4/19/17

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form