



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1276013  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

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       SIOW
- Gas       D&A       ENHR       SIGW
- OG       GSW       Temp. Abd.
- 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 ENHR       Conv. to SWD
- Plug Back       Conv. to GSW       Conv. to Producer
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - \_\_\_\_\_

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
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

1276013

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  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				

Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 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)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:      Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR: \_\_\_\_\_ Producing Method:  
 Flowing  Pumping  Gas Lift  Other *(Explain)* \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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## DRILL STEM TEST REPORT

Prepared For: **DaMar Resources, Inc.**

PO Box 70  
Hays, KS 67601

ATTN: Ken Wallace

### **Romme-Geist Unit #1**

#### **22-13s-17w Ellis,KS**

Start Date: 2015.09.27 @ 00:02:38

End Date: 2015.09.27 @ 07:47:38

Job Ticket #: 64827                      DST #: 1

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

Printed: 2015.09.28 @ 11:43:05





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

DaMar Resources, Inc.

**22-13s-17w Ellis,KS**

PO Box 70  
Hays, KS 67601

**Romme-Geist Unit #1**

Job Ticket: 64827 **DST#: 1**

ATTN: Ken Wallace

Test Start: 2015.09.27 @ 00:02:38

## GENERAL INFORMATION:

Formation: **LKC**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:30:38

Time Test Ended: 07:47:38

Test Type: Conventional Straddle (Initial)

Tester: Brannan Lonsdale

Unit No: 62

**Interval: 3306.00 ft (KB) To 3412.00 ft (KB) (TVD)**

Reference Elevations: 1998.00 ft (KB)

Total Depth: 3627.00 ft (KB) (TVD)

1990.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

**Serial #: 6651**

**Inside**

Press@RunDepth: 42.94 psig @ 3308.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.09.27 End Date: 2015.09.27

Last Calib.: 2015.09.27

Start Time: 00:02:39 End Time: 07:47:38

Time On Btm: 2015.09.27 @ 03:29:08

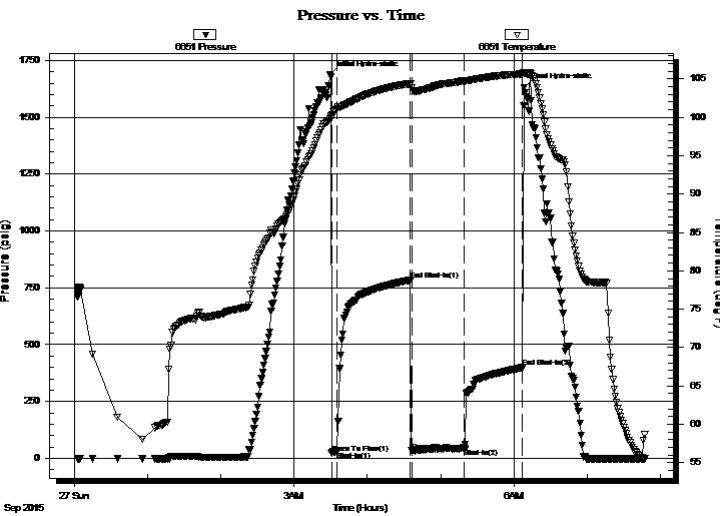
Time Off Btm: 2015.09.27 @ 06:08:38

TEST COMMENT: 05- IF- Slowly built to 1 1/2"

60- IS- No blow

60- FF- No blow

90- FSI- No blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1685.56	99.84	Initial Hydro-static
2	23.13	99.96	Open To Flow (1)
6	32.99	101.05	Shut-In(1)
66	783.90	104.39	End Shut-In(1)
67	32.88	103.87	Open To Flow (2)
111	42.94	104.73	Shut-In(2)
158	399.57	105.66	End Shut-In(2)
160	1630.45	105.78	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
60.00	M	0.55

## Gas Rates

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





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

DaMar Resources, Inc.

PO Box 70  
Hays, KS 67601

ATTN: Ken Wallace

**22-13s-17w Ellis, KS**

**Romme-Geist Unit #1**

Job Ticket: 64827 **DST#: 1**

Test Start: 2015.09.27 @ 00:02:38

## GENERAL INFORMATION:

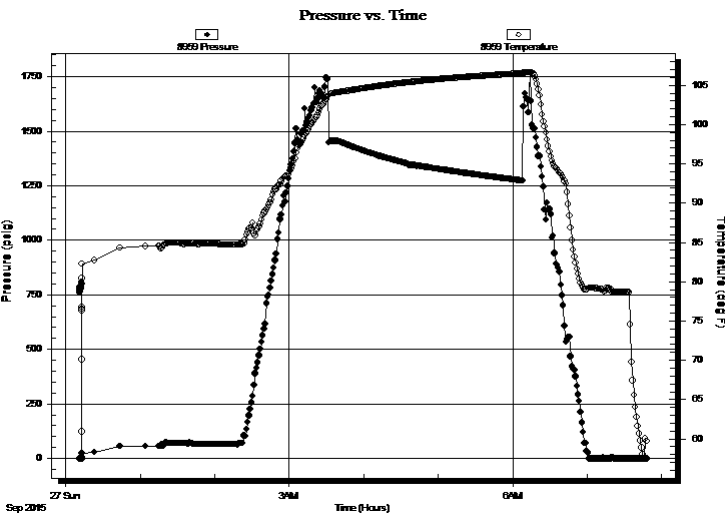
Formation: **LKC**  
 Deviated: No Whipstock: ft (KB) Test Type: Conventional Straddle (Initial)  
 Time Tool Opened: 03:30:38 Tester: Brannan Lonsdale  
 Time Test Ended: 07:47:38 Unit No: 62  
 Interval: **3306.00 ft (KB) To 3412.00 ft (KB) (TVD)** Reference Elevations: 1998.00 ft (KB)  
 Total Depth: 3627.00 ft (KB) (TVD) 1990.00 ft (CF)  
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 8.00 ft

**Serial #: 8959**

**Below (Straddle)**

Press@RunDepth: psig @ 3414.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2015.09.27 End Date: 2015.09.27 Last Calib.: 2015.09.27  
 Start Time: 00:11:19 End Time: 07:48:18 Time On Btm:  
 Time Off Btm:

**TEST COMMENT:** 05- IF- Slowly built to 1 1/2"  
 60- IS- No blow  
 60- FF- No blow  
 90- FS- No blow



## PRESSURE SUMMARY

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

## Recovery

Length (ft)	Description	Volume (bbl)
60.00	M	0.55

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

DaMar Resources, Inc.

**22-13s-17w Ellis,KS**

PO Box 70  
Hays, KS 67601

**Romme-Geist Unit #1**

Job Ticket: 64827

**DST#: 1**

ATTN: Ken Wallace

Test Start: 2015.09.27 @ 00:02:38

## Tool Information

Drill Pipe:	Length: 3254.00 ft	Diameter: 3.82 inches	Volume: 46.13 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 32.00 ft	Diameter: 2.25 inches	Volume: 0.16 bbl	Weight to Pull Loose: 51000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3306.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	3412.00 ft			
Interval between Packers:	106.00 ft			
Tool Length:	356.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		

Tool Comments:

## Tool Description

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

Change Over Sub	1.00			3280.00	
Shut In Tool	5.00			3285.00	
Hydraulic tool	5.00			3290.00	
Jars	5.00			3295.00	
Safety Joint	2.00			3297.00	
Packer	5.00			3302.00	27.00 Bottom Of Top Packer
Packer	4.00			3306.00	
Stubb	1.00			3307.00	
Change Over Sub	1.00			3308.00	
Recorder	0.00	6651	Inside	3308.00	
Recorder	0.00	6839	Outside	3308.00	
Drill Pipe	94.00			3402.00	
Change Over Sub	1.00			3403.00	
Perforations	5.00			3408.00	
Blank Off Sub	1.00			3409.00	
Blank Spacing	3.00			3412.00	106.00 Tool Interval
Packer	1.00			3413.00	
Stubb	1.00			3414.00	
Recorder	0.00	8959	Below	3414.00	
Perforations	29.00			3443.00	
Change Over Sub	0.00			3443.00	
Drill Pipe	188.00			3631.00	
Change Over Sub	1.00			3632.00	
Bullnose	3.00			3635.00	223.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>356.00</b>				



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

DaMar Resources, Inc.

**22-13s-17w Ellis,KS**

PO Box 70  
Hays, KS 67601

**Romme-Geist Unit #1**

Job Ticket: 64827

**DST#: 1**

ATTN: Ken Wallace

Test Start: 2015.09.27 @ 00:02:38

### 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:

ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

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

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	M	0.554

Total Length: 60.00 ft

Total Volume: 0.554 bbl

Num Fluid Samples: 0

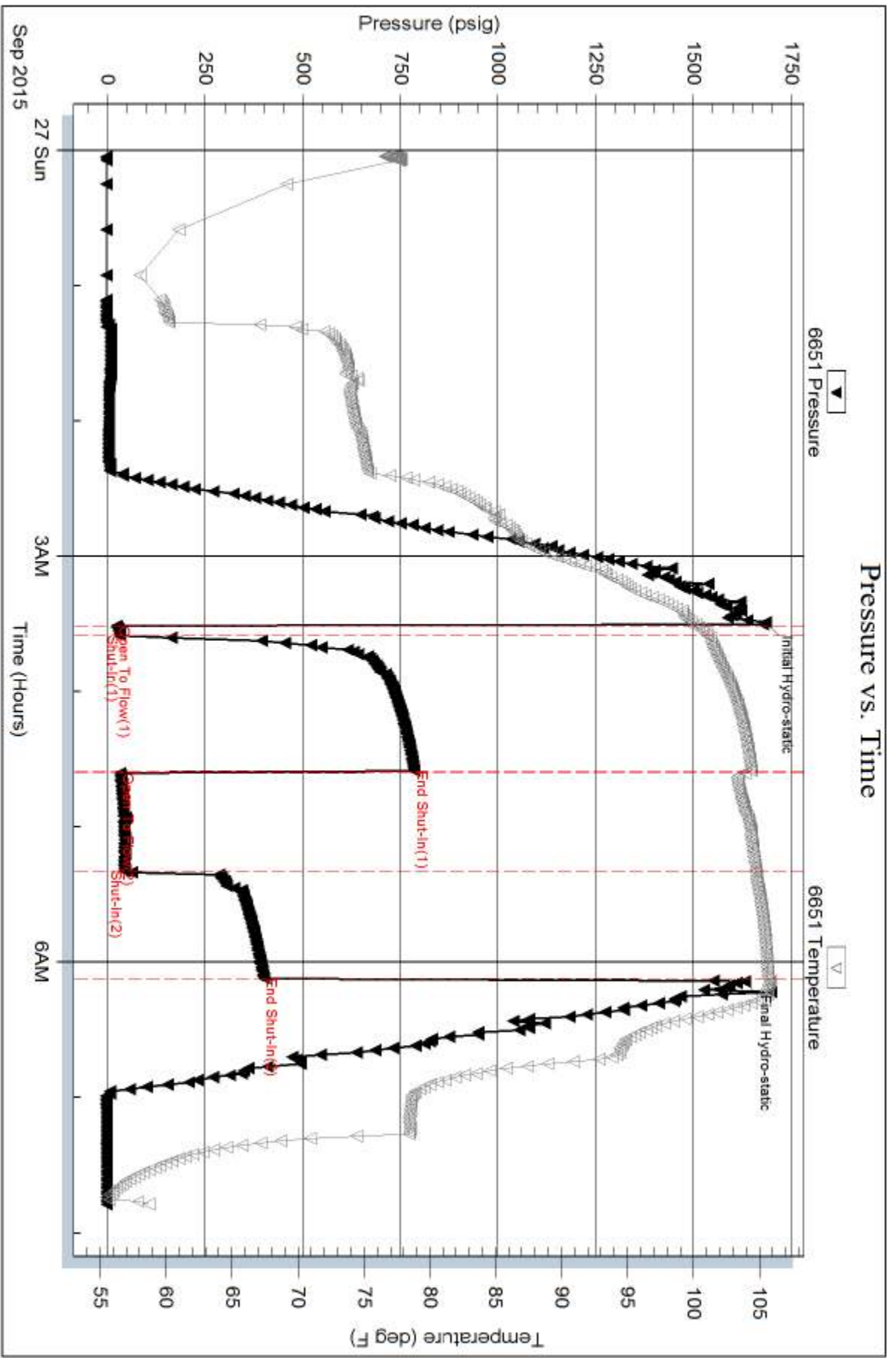
Num Gas Bombs: 0

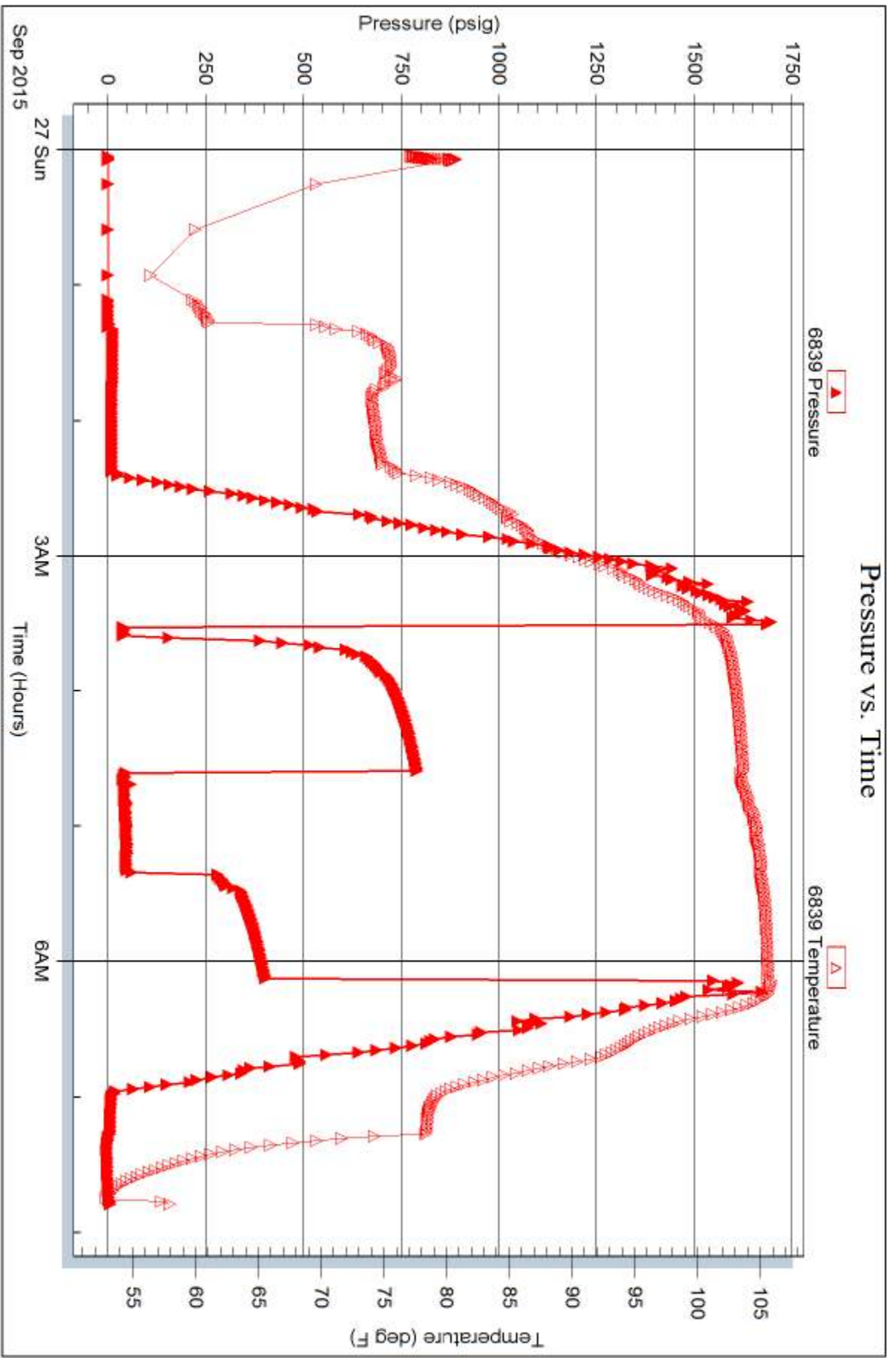
Serial #:

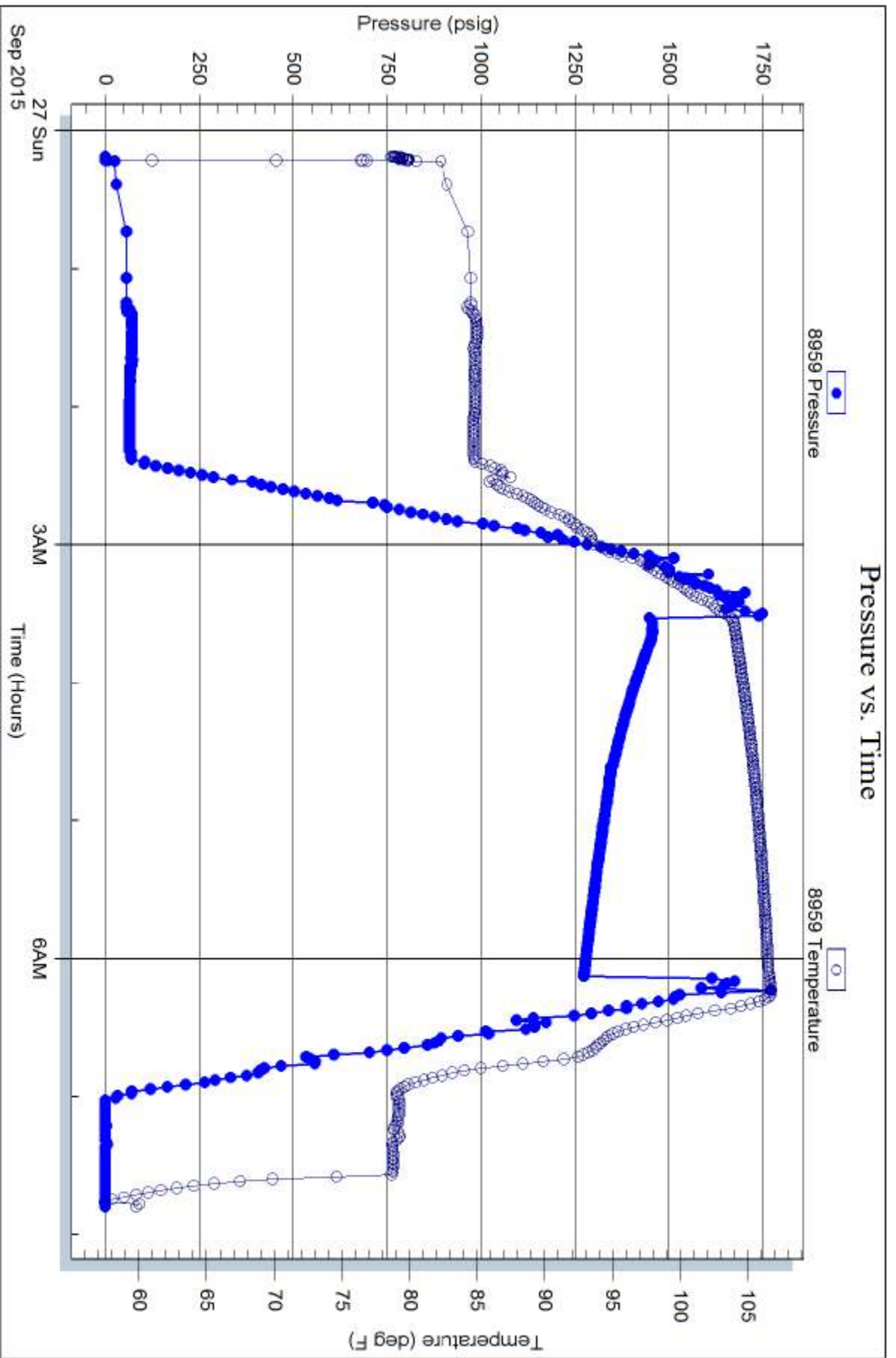
Laboratory Name:

Laboratory Location:

Recovery Comments:











# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. **64827**

Well Name & No. Romme-Geist Unit #1 Test No. 1 Date 9/27/15  
 Company D&M Resources, Inc. Elevation 1998 KB 1990 GL  
 Address 234 W. 11th Ste. A PO Box 70 Hays, KS 67601  
 Co. Rep / Geo. Ken Wallace Rig Discovery #4  
 Location: Sec. 22 Twp. B S Rge. 17 W Co. Ellis State KS

Interval Tested 3306-3412 Zone Tested LKC  
 Anchor Length 106' tail: 215' Drill Pipe Run 3254 Mud Wt. 9.0  
 Top Packer Depth 3301-3306 Drill Collars Run 32 Vis 58  
 Bottom Packer Depth 3412 Wt. Pipe Run — WL 8.0  
 Total Depth 3627 Chlorides 3000 ppm System LCM 3#  
 Blow Description IF - Slowly built to 1 1/2"  
ISI - No flow  
FF - No flow  
PSI - No flow

Rec	Feet of	%gas	%oil	%water	%mud
<u>60</u>	<u>M</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 60' BHT 106° Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic <u>1686</u>	<input checked="" type="checkbox"/> Test <u>1050</u>	T-On Location <u>9/26</u> <u>2350</u>
(B) First Initial Flow <u>23</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>0002</u>
(C) First Final Flow <u>33</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>0330</u>
(D) Initial Shut-In <u>704</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>0605</u> <u>0705</u>
(E) Second Initial Flow <u>33</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>0747</u>
(F) Second Final Flow <u>43</u>	<input checked="" type="checkbox"/> Mileage <u>14 RT</u>	Comments _____
(G) Final Shut-In <u>400</u>	<input type="checkbox"/> Sampler _____	
(H) Final Hydrostatic <u>1630</u>	<input checked="" type="checkbox"/> Straddle <u>600</u>	

Initial Open 5  
 Initial Shut-In 60  
 Final Flow 45  
 Final Shut-In 45

Sub Total 0  
 Total 1989  
 Sub Total 1989

Ruined Shale Packer  
 Ruined Packer  
 Extra Copies  
 MP/DST Disc't \_\_\_\_\_

Approved By \_\_\_\_\_ Our Representative Brian Condale

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

# GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY Da Mar Resources, Inc.  
 LEASE Romme-Geist Unit #1  
 FIELD \_\_\_\_\_  
 LOCATION 110' FSL + 1670' FWL  
 SEC 22 TWSP 13 RGE 17W  
 COUNTY Ellis STATE KS

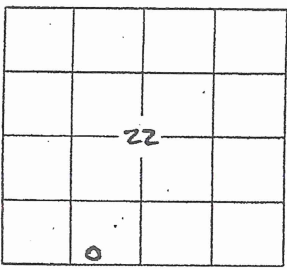
CONTRACTOR Discovery Drilling Rig #4  
 SPUD 9-21-15 COMP 9-27-15  
 RTD 3625' LTD 3627'  
 MUD UP \_\_\_\_\_ TYPE MUD Chem

ELEVATIONS  
 KB 1998'  
 DF \_\_\_\_\_  
 GL 1990'  
 Measurements Are All  
 From KB

CASING  
 SURFACE 8 7/8" @ 1229'  
 PRODUCTION NA  
 ELECTRICAL SURVEYS  
DI/ Comp N-Dens/  
 Micro

SAMPLES SAVED FROM 2950 TO RTD  
 DRILLING TIME KEPT FROM 2950 TO RTD  
 SAMPLES EXAMINED FROM 2950 TO RTD  
 GEOLOGICAL SUPERVISION FROM 2950 TO RTD  
 GEOLOGIST ON WELL Ken Wallace

FORMATION TOPS	LOG	SAMPLES
Anh	1221 (+777)	1219 (+779)
B/Anh	1260 (+738)	1260 (+738)
Heebner	3259 (-1261)	3258 (-1260)
Lansing	3303 (-1305)	3303 (-1305)
B/KC	3532 (-1534)	3532 (-1534)
Arb	3584 (-1586)	3576 (-1578)
RTD		3625 (-1627)
LTD	3627 (-1629)	



REMARKS Ran structurally low on Arbuckle. Plugged & abandoned.  
Ken Wallace  
 9-21-15 MI, send  
 9-22-15 Drills @ 966'  
 9-23-15 W.O.C. @ 1229'. Ran 8 7/8" casing set @ 1229'.  
 9-24-15 Drig @ 2322'.  
 9-25-15 Drig @ 3083'.  
 9-26-15 Drig @ 3505'.  
 9-27-15 TD 3625'. Ran E-log, Straddle test like (DST-#1), Plugged & Abd.

## LEGEND

- Anhydrite
- Salt
- Sandstone
- Shale
- Carb sh
- Limestone
- Ool. Lime
- Chert
- Dolomite

SCALE " = 100'

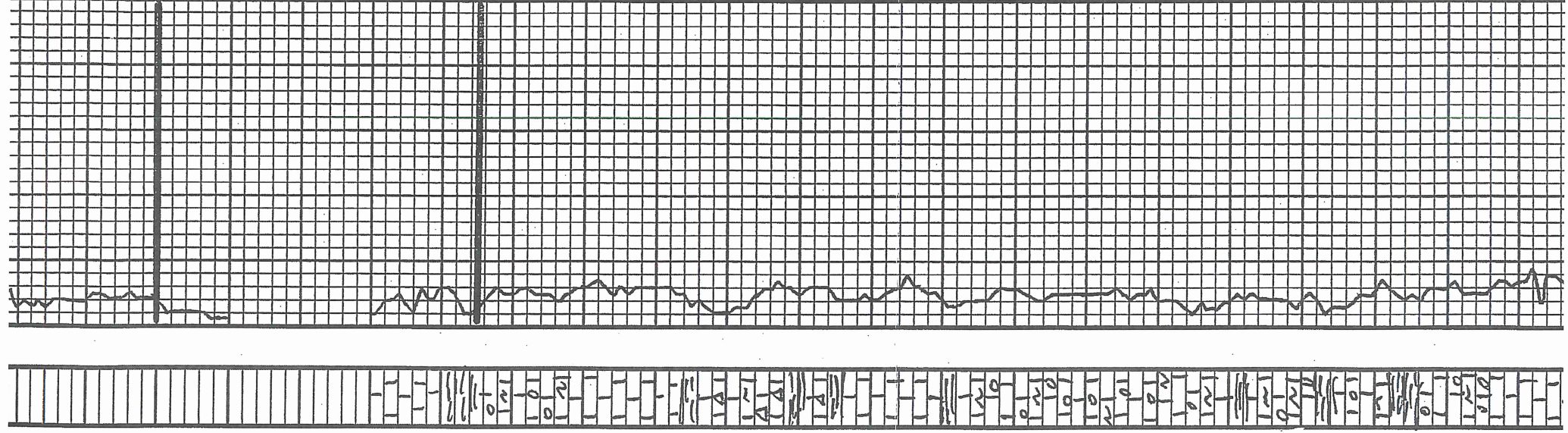
7706 DEPTH  
 Litholog  
 DST's  
 DRILLING TIME - Minutes Per Foot  
 Rate of Penetration Decreases

SAMPLE DESCRIPTIONS

REMARKS



40 60 3000 20 40 60 80 3100 20 40 60



B/Anh 1260(+738)

Topeka 3015(-1017)

sh, gy-dk gy  
 ls, off wh, od dse ript, foss, cky, NS

ls, gy-tan, fch, dse, sl cky, NS

sh, gy

ls, tan-gy, pvg p, slaty, sl foss, NS

sh, gy

ls, gy, sm-tan, fch, sl foss, cky, NS

ls, buff-tan, ool, sl foss, cky, NS

sh, bl, dk gy

ls, tan, sl ool, foss, NS

sh, gy

ls, tan, ool, foss, cky, NS

ls, off wh, v-fch, dse, cky

Ls, gy, fxln, sl ool, NS

Ls, off wh, fxln, sl ool, pug  
p, tr IGG, edge tar stn,  
NO, NFO, NFL

Ls, gy-tan, fxln, sl ool,  
pugg, cky, sl edge stn,  
NO, NFO, NFL

HB 3258(-1260)

Sh, bl

Sh, gy, sm gra, red

Tor 3278(-1280)

Ls, off wh-tan, sl foss cky,  
slaty, trugg, sddstn, NO,  
NFO, NFL

Sh, gy, sm gra

Lans 3303(-1305)

Ls, tan, m-fxln, pug, f,  
tr stn (510), tr FO, NO,  
NFL

Sh, gy, sm red, gin

Ls, buff, ool ad ooc, FIG, f  
scat/stn (10%), SFO, NO,  
NFL (Looke-tite), cky  
15/30" AA

Sh, gy, red

Ls, off wh, ool, FIG, sm  
ool, scat stn (5%), SFO,  
NO, NFL

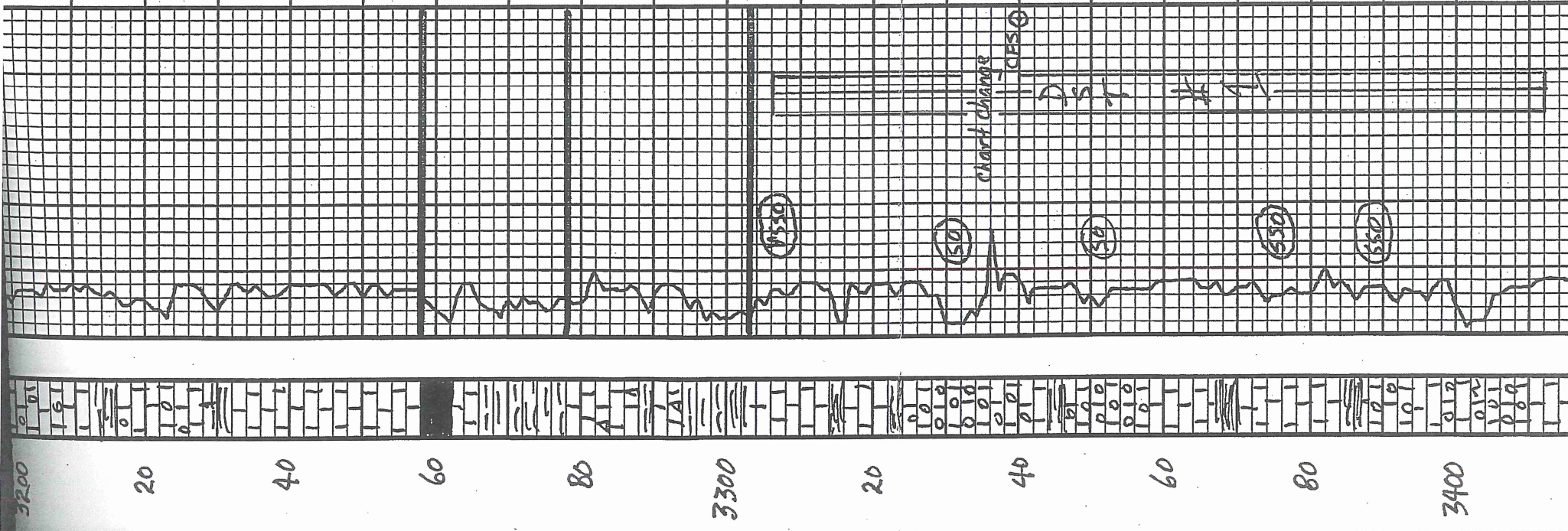
Ls, buff, fxln, cky, NS

Sh, gy, red

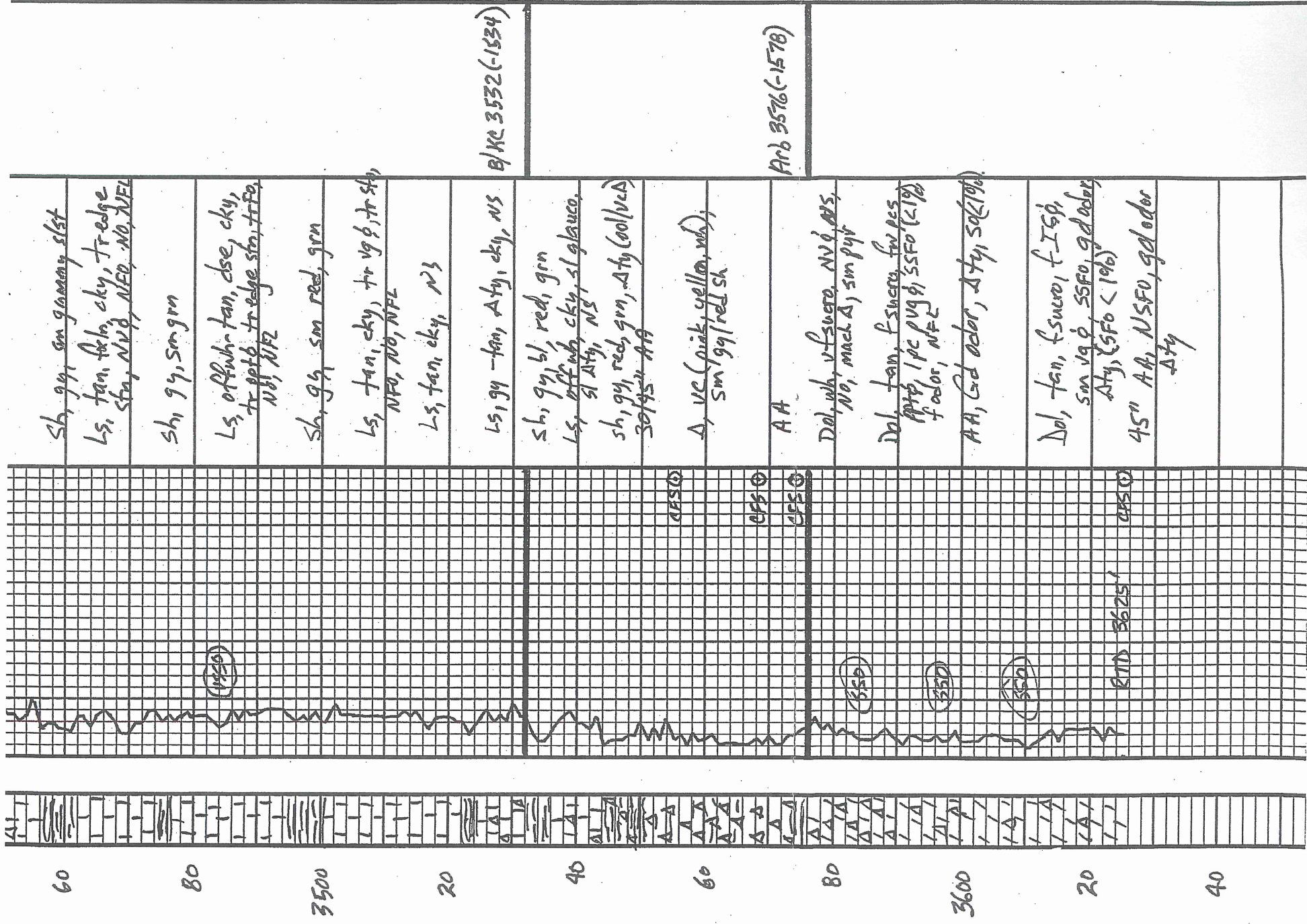
Ls, buff, foss, ppt, sl stn,  
(5%), SFO, NO, NFL, cky

Ls, off wh, ool, foss, FIG, f  
ool, SFO, NO, NFL

Ls, buff, ool, foss, FIG, f  
ool, SFO (15%), NO, NFL  
(45%)







# 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. 1497

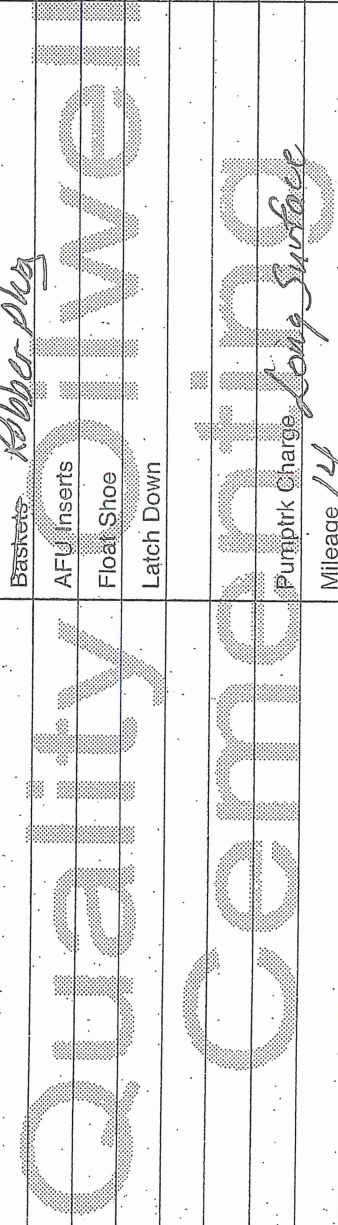
Date	9-22-15	Sec.	22	Twp.	13	Range	17	County	Ellis	State	KS	On Location		Finish	10:45pm
Lease	Romme. Geist Unit Well No. 1														
Contractor	Discovery #4														
Type Job	Surface														
Hole Size	12 1/4														
Csg.	8 5/8														
Tbg. Size															
Tool															
Cement Left in Csg.	39.00 Shoe Joint 39.00														
Meas Line	Displace 75' 12 3/4														
EQUIPMENT															
Pumptrk	No.	Cementier 20 g													
Bulktrk	No.	Driver Brett													
Bulktrk	No.	Driver Tracy S													
JOB SERVICES & REMARKS															
Remarks:															
Rat Hole															
Mouse Hole															
Centralizers															
Baskets															
DV or Port Collar															
8 5/8 on bottom BA Circulation															
Mix 42oz & Disperse															
Cement Substandard															
Pkg Landcrete 1000#															
Shut in 800'															
FLOAT EQUIPMENT															
Guide Shoe	8 5/8														
Centralizer	Baffle plate														
Baskets	Rubber plug														
AFU Inserts															
Float Shoe															
Latch Down															
Pumptrk Charge	Long Surface														
Mileage	14														

X Signature Tubo Gooden

Tax \_\_\_\_\_

Discount \_\_\_\_\_

Total Charge \_\_\_\_\_





# QUALITY OILWELL CEMENTING, INC.

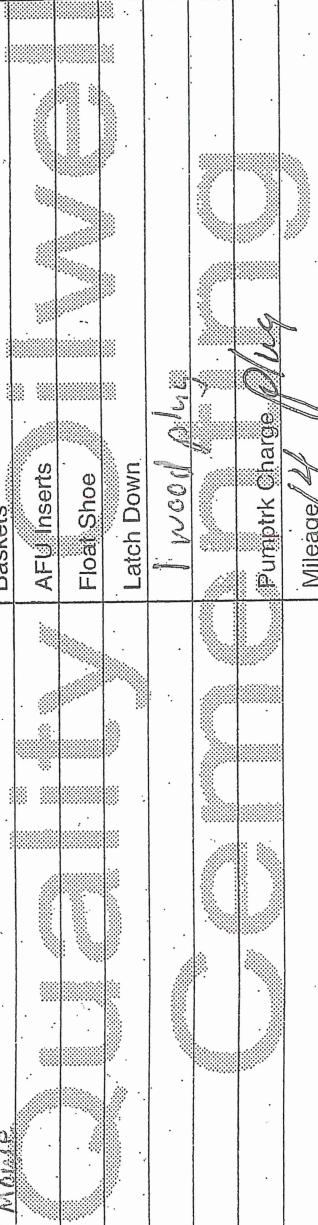
Federal Tax I.D.# 20-2886107

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

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

No. 1446

Date	9-27-15	Sec.	22	Twp.	13	Range	17	County	Ellis	State	KS	On Location		Finish	2:00PM
Lease													Well No. 1		
Romire-Gelst unit															
Contractor													To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.		
Type Job													Plug		
Hole Size													7 7/8"		
Csg.													T.D. 3625		
Tbg. Size													Depth		
Tool													Depth		
Cement Left in Csg.													Shoe Joint		
Meas Line													Displace		
EQUIPMENT															
Pumptrk	18	No.	Cementex	Helper	122115									Common	160
Bulktrk	21	No.	Driver	Billy										Poz. Mix	105
Bulktrk		No.	Driver											Gel.	9
Bulktrk		No.	Driver											Calcium	
JOB SERVICES & REMARKS															
Remarks:															
Rat Hole	Flowseal 66#														
Mouse Hole	Kol-Seal														
Centralizers	Mud CLR 48														
Baskets	CFL-117 or CD110 CAF 38														
DN or Port Collar	Sand														
50 sx gt 3600	Handling 274														
50 sx gt 1710	Mileage														
100 sx gt 650	GUIDE SHOE														
20 sx gt 40 with wood plug	Guide Shoe														
30 sx Rat	Centralizer														
15 sx Mouse	Baskets														
	AFU inserts														
	Float Shoe														
	Latch Down														
	1 wood plug														
	Pumptrk Charge plug														
	Mileage 4														
Signature													Tax		
Total Charge													Discount		
													Total Charge		



X Signature *[Signature]*