



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1236753
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: _____

1236753

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
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:				

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

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> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Murfin Drilling Co., Inc.
Well Name	Roemer-Bell 2-1
Doc ID	1236753

All Electric Logs Run

DIL
DUCP
MEL
BHCS



DRILL STEM TEST REPORT

Prepared For: **Murfin Drilling Co Inc**

250 N Water Ste 300
Wichita KS 67202-1216

ATTN: Larry Nicholson

Roemer-Bell #2-1

1-15s-30w Gove,KS

Start Date: 2014.11.14 @ 22:30:00

End Date: 2014.11.15 @ 07:08:00

Job Ticket #: 60617 DST #: 1

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

Printed: 2014.11.18 @ 09:09:28

Murfin Drilling Co Inc
1-15s-30w Gove,KS
Roemer-Bell #2-1
DST # 1
LKC " B - F "
2014.11.14



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Murfin Drilling Co Inc
 250 N Water Ste 300
 Wichita KS 67202-1216
 ATTN: Larry Nicholson

1-15s-30w Gove,KS
Roemer-Bell #2-1
 Job Ticket: 60617 **DST#: 1**
 Test Start: 2014.11.14 @ 22:30:00

GENERAL INFORMATION:

Formation: **LKC " B - F "**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:51:30
 Time Test Ended: 07:08:00
 Interval: **3715.00 ft (KB) To 3793.00 ft (KB) (TVD)**
 Total Depth: 3793.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Jim Svaty
 Unit No: 76
 Reference Elevations: 2639.00 ft (KB)
 2629.00 ft (CF)
 KB to GR/CF: 10.00 ft

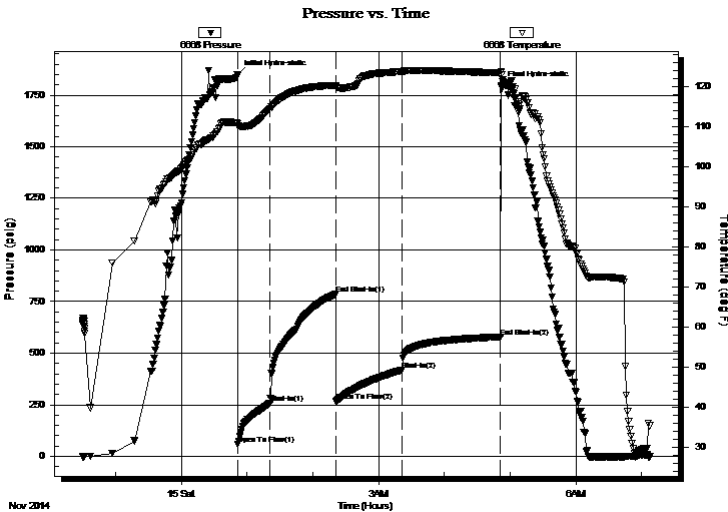
Serial #: 6668

Inside

Press@RunDepth: 417.81 psig @ 3726.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.11.14 End Date: 2014.11.15 Last Calib.: 2014.11.15
 Start Time: 22:30:02 End Time: 07:07:30 Time On Btm: 2014.11.15 @ 00:51:15
 Time Off Btm: 2014.11.15 @ 04:51:45

TEST COMMENT: 30-IFP- BOB in 1 min.
 60-ISIP- No Blow
 60-FFP- BOB in 7 min.
 90-FSIP- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1847.68	110.85	Initial Hydro-static
1	59.56	110.24	Open To Flow (1)
30	257.23	114.56	Shut-In(1)
90	785.69	120.43	End Shut-In(1)
90	266.69	120.24	Open To Flow (2)
150	417.81	123.86	Shut-In(2)
240	578.52	123.55	End Shut-In(2)
241	1796.71	123.90	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
700.00	MCW 10%w 90%w	7.32
160.00	WCM 40%w 60%w	2.24

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Murfin Drilling Co Inc
250 N Water Ste 300
Wichita KS 67202-1216
ATTN: Larry Nicholson

1-15s-30w Gove,KS
Roemer-Bell #2-1
Job Ticket: 60617 **DST#: 1**
Test Start: 2014.11.14 @ 22:30:00

Tool Information

Drill Pipe:	Length: 3422.00 ft	Diameter: 3.80 inches	Volume: 48.00 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 274.00 ft	Diameter: 2.25 inches	Volume: 1.35 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 49.35 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	3715.00 ft			Final 63000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	78.00 ft			
Tool Length:	106.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			3688.00	
Shut In Tool	5.00			3693.00	
Hydraulic tool	5.00			3698.00	
Jars	5.00			3703.00	
Safety Joint	2.00			3705.00	
Packer	5.00			3710.00	28.00 Bottom Of Top Packer
Packer	5.00			3715.00	
Stubb	1.00			3716.00	
Perforations	9.00			3725.00	
Change Over Sub	1.00			3726.00	
Recorder	0.00	6668	Inside	3726.00	
Recorder	0.00	8789	Outside	3726.00	
Blank Spacing	63.00			3789.00	
Change Over Sub	1.00			3790.00	
Bullnose	3.00			3793.00	78.00 Bottom Packers & Anchor

Total Tool Length: 106.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Murfin Drilling Co Inc
250 N Water Ste 300
Wichita KS 67202-1216
ATTN: Larry Nicholson

1-15s-30w Gove,KS
Roemer-Bell #2-1
Job Ticket: 60617 **DST#: 1**
Test Start: 2014.11.14 @ 22:30:00

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:	66000 ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.40 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2200.00 ppm			
Filter Cake: 4.00 inches			

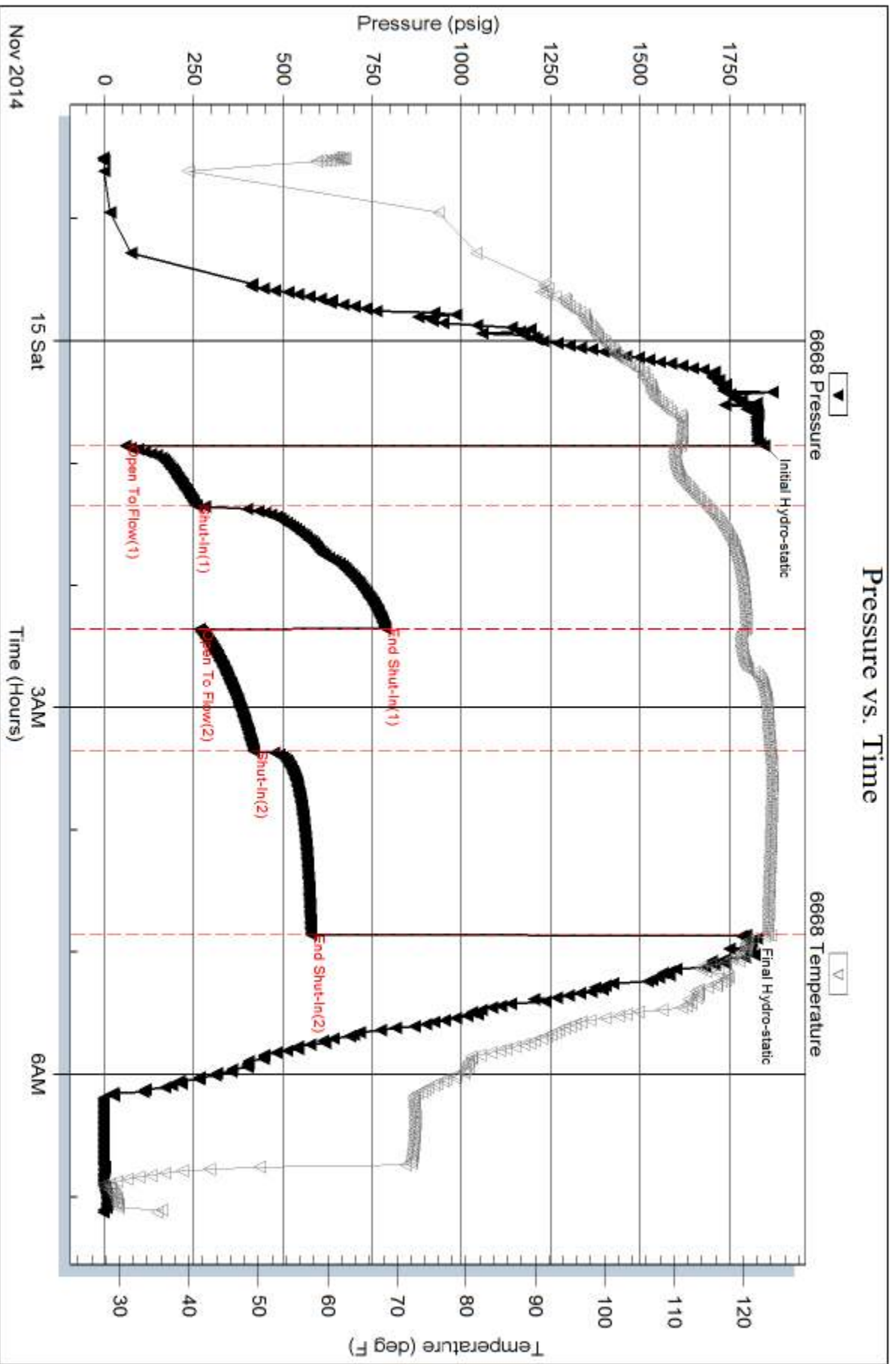
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
700.00	MCW 10%m 90%w	7.323
160.00	WCM 40%w 60%m	2.244

Total Length: 860.00 ft Total Volume: 9.567 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: .300 @ 27

Pressure vs. Time

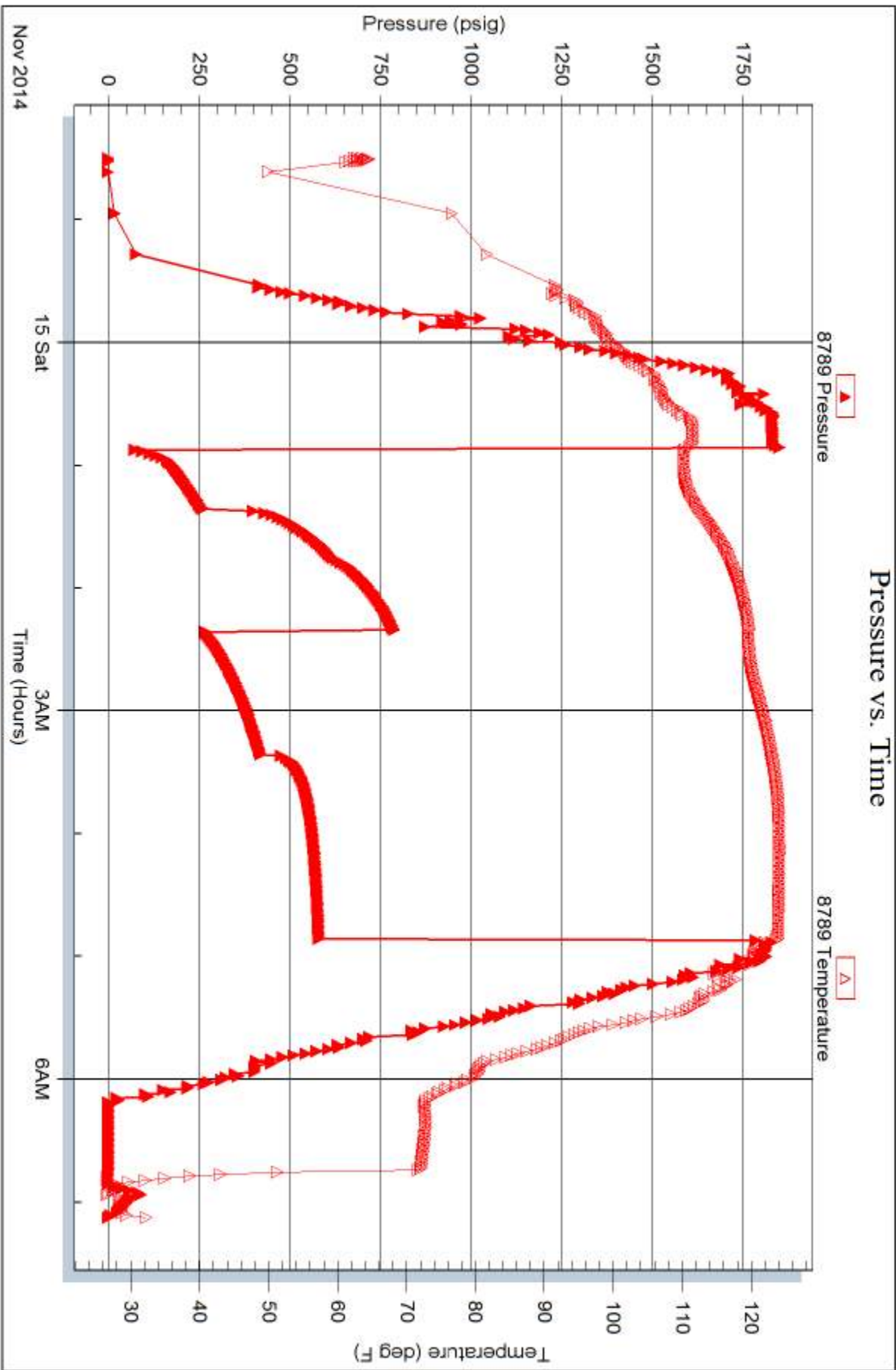


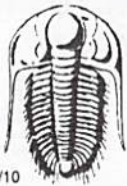
Serial #: 8789

Outside Murfin Drilling Co Inc

Roemer-Bell #2-1

DST Test Number: 1





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **60617**

4/10

Well Name & No. Roemer-Bell #2-1 Test No. 1 Date 11-14-14
 Company Murfin Drilling Co. Inc. Elevation 2639 KB 2629 GL
 Address 250 N. Water Ste 300 Wichita KS 67202-1216
 Co. Rep / Geo. Larry Nicholson Rig Murfin 21
 Location: Sec. 1 Twp. 15S Rge. 30W Co. Dove State KS

Interval Tested 3715 - 3793 Zone Tested LKC "B-F"
 Anchor Length 78 Drill Pipe Run 3422 Mud Wt. 9.2
 Top Packer Depth 3710 Drill Collars Run ~~274~~ 274 Vis 50
 Bottom Packer Depth 3715 Wt. Pipe Run 0 WL 6.4
 Total Depth 3793 Chlorides 2200 ppm System LCM 4

Blow Description FFP - BOB in 1min.
ISIP - No Blow
FFP - BOB in 7min.
FSIP - No Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>700</u>	<u>mcw</u>		<u>90</u>	<u>10</u>	
<u>160</u>	<u>wcm</u>		<u>40</u>	<u>60</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 860 BHT 123 Gravity _____ API RW 300 @ 27 ° F Chlorides 66000 ppm

(A) Initial Hydrostatic <u>1847</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>21:27</u>
(B) First Initial Flow <u>59</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>22:30</u>
(C) First Final Flow <u>257</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>00:52</u>
(D) Initial Shut-In <u>785</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>04:52</u>
(E) Second Initial Flow <u>266</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>07:08</u>
(F) Second Final Flow <u>417</u>	<input checked="" type="checkbox"/> Mileage <u>205 RT</u>	Comments <u>Released AT 13:19</u>
(G) Final Shut-In <u>578</u>	<input type="checkbox"/> Sampler <u>76rt 117.80 117.80</u>	<u>11-17-14</u>
(H) Final Hydrostatic <u>1796</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____

Initial Open 30 Shale Packer _____
 Initial Shut-In 60 Extra Packer _____
 Final Flow 60 Extra Recorder _____
 Final Shut-In 90 Day Standby ? 1.5d 18.25h
 Accessibility _____
 Sub Total 1710.60

Approved By _____ Our Representative [Signature]

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.

GEOLOGICAL REPORT

Larry A. Nicholson

NAD 83
38.77507577
-105.59736975

COMPANY & WELL: **Murfin Drilling Co., Roemer-Bell #2**
 LOCATION: **990 FSL 335' FEL W2 NE SE SE**
 SEC 1 TWP 15S RGE 30W
 COUNTY Gove STATE KS

COMPANY: **Murfin Drilling Company, Inc.**
 API #: **15-063-2233** FIELD: **WELL**
 LEASE: **Roemer-Bell** WELLS: **#2-1**
 LOCATION: **W2 NE SE SE**
 SURVEY: **990 FSL 335' FEL**
 SECTION: **1** TWP: **15S** RGE: **30W**
 COUNTY: **Gove** STATE: **Kansas**

ELEVATIONS
 K.B. **2629**
 D.F. _____
 G.L. **2618**
 All measurements from K.B. 2629

CASING RECORD

Surface	of	ft	wf	in	ok
Conductor	221	of	8 5/8	23W	180
Production	of	ft	wf	in	ok

CONTRACTOR: **Murfin Drilling Company, Inc. Rig # 21**
 SPUD: **2:30 pm 11-11-14** COMP: _____
 RTD: **4:40' 2:25 pm 11-17-14** LTD: **4405**
 MUD UP AT: **3150**
 MUD TYPE: **Chemical, Morgan Mud**

SAMPLES SAVED: FROM **3400** TO **RTD**
 DRILLING TIME: FROM **3400** TO **RTD**
 SAMPLES EXAMINED: FROM **3400** TO **RTD**
 GEOLOGICAL SUPERVISION: **LARRY A. NICHOLSON**
 WELLSITE GEOLOGIST: **LARRY A. NICHOLSON**

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

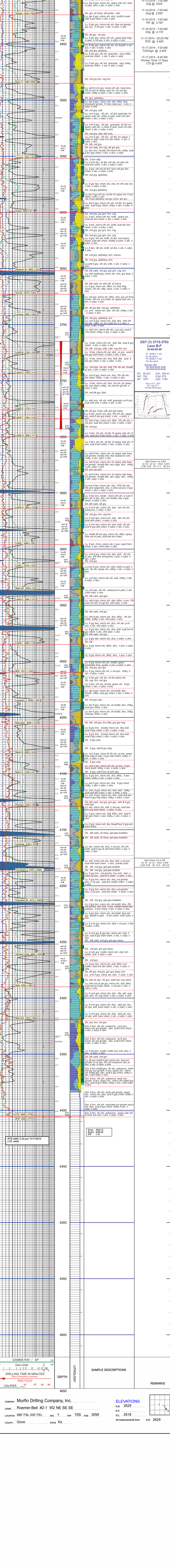
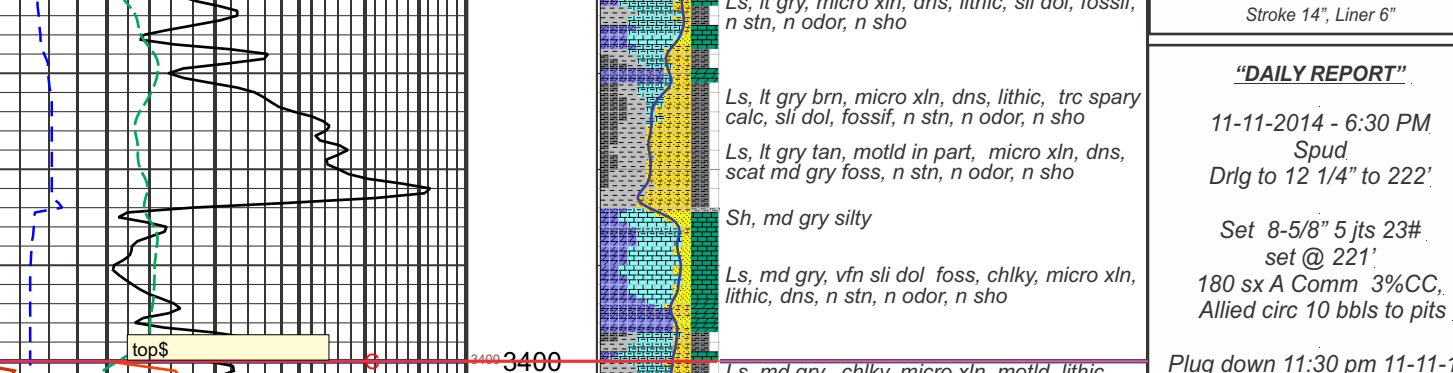
FORMATION	SAMPLE TOPS	SURSEA DATUM	ELEC LOG TOPS	SURSEA DATUM	REFERENCE WELL
Anhydrite	2034	+595	2034	+595	2046 +587 +8
Bu/Anhydrite	2066	+563	2066	+563	2074 +559 +4
Tipoka	3424	-795	3424	-795	3428 -799 +1
Heeler Sh	3652	-1063	3652	-1063	3653 -1020 -3
Lansing	3692	-1063	3692	-1063	3691 -1058 -5
Stark Sh	3936	-1307	3936	-1307	3932 -1299 -8
Pawnee	4129	-1500	4129	-1500	4122 -1489 -11
Fort Scott Ls	4187	-1558	4187	-1558	4180 -1547 -11
Johnson Zone	4262	-1633	4262	-1633	4251 -1618 -15
Miss	4290	-1661	4290	-1761	4273 -1640 -22
RTD	4319	-1690	4319	-1690	4294 -1661 -29
Miss Dol	4406	-1777	4406	-1777	4398 -1765
LTD	4405	-1776	4405	-1776	4404 -1771

REFERENCE WELLS: A: Murfin Drilling Roemer-Bell #1-1, 1625 FSL 700' FEL, Sec 1 T15S R30W KB 2633
 B: _____

REMARKS & RECOMMENDATIONS:
 Based on low structure position, dst results and lack of sample shows the well was P&A.
 *NOTE: ROP curve is roughly 1' low to log curves. No depth correction was made.

LAN 762, Modified 5/05, 11/11, 4/12 Hanover, KS 66845 1inch = 25.4mm 8.5 x 97.5 216 mm x 2460 mm

LEGEND



Roemer –Bell #2-1
 Daily Drilling Report
 Page Two

		MDCI Roemer-Bell #2-1 990' FSL 335' FEL Sec. 1-T15S-R30W 2629' KB					MDCI Roemer-Bell #1-1 1625' FSL 700' FEL Sec. 1-T15S-R30W 2633' KB		
Formation	Sample Top	Datum	Ref	Log tops	Datum	Ref	Log Top	Datum	
Anhydrite	2050	+579	-8	2034	+595	+8	2046	+587	
B/Anhydrite	2057	+572	+13	2066	+563	+4	2074	+559	
Topeka	3425	-796	-1	3423	-794	+1	3428	-795	
Heebner	3656	-1027	-7	3652	-1023	-3	3653	-1020	
Lansing	3698	-1069	-11	3691	-1062	-4	3691	-1058	
Stark	3941	-1312	-13	3936	-1307	-8	3932	-1299	
Pawnee	4129	-1500	-11	4129	-1500	-11	4122	-1489	
Ft. Scott	4188	-1559	-12	4188	-1559	-12	4180	-1547	
Johnson	4261	-1632	-14	4262	-1633	-15	4251	-1618	
Mississippi	4290	-1661	-21	4288	-1659	-19	4273	-1640	
Mississippi Dol.	4318	-1689	-28	4318	-1689	-28	4294	-1661	
RTD	4406	-1777					4398		
LTD				4405			4404		



PO Box 93999
Southlake, TX 76092

Voice: (817) 546-7282
Fax: (817) 246-3361

acct.
Prod - MG

INVOICE

Invoice Number: 147059
Invoice Date: Nov 11, 2014
Page: 1

Federal Tax I.D.#: 20-8651475

Bill To:
Murfin Drig. Co., Inc. 250 N. Water STE #300 Wichita, KS 67202

Customer ID	Field Ticket #	Payment Terms	
Murfin	63916	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Great Bend	Nov 11, 2014	12/11/14

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Roemer Bell #2-1		
180.00	CEMENT MATERIALS	Class A Common	17.90	3,222.00
338.00	CEMENT MATERIALS	Gel	0.50	169.00
507.00	CEMENT MATERIALS	Chloride	1.10	557.70
194.64	CEMENT SERVICE	Cubic Feet Charge	2.48	482.71
266.40	CEMENT SERVICE	Ton Mileage Charge	2.75	732.60
1.00	CEMENT SERVICE	Surface	1,512.25	1,512.25
30.00	CEMENT SERVICE	Pump Truck Mileage	7.70	231.00
30.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	132.00
1.00	CEMENT SUPERVISOR	Kevin Eddy		
1.00	EQUIPMENT OPERATOR	Ben Newell		

Subtotal	7,039.26
Sales Tax	311.95
Total Invoice Amount	7,351.21
Payment/Credit Applied	
TOTAL	7,351.21

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 2,463.74 ✓ *OK JR*

ONLY IF PAID ON OR BEFORE

Dec 11, 2014

OK JR

$7,351.21 - 2,463.74 = 4,887.47$



*acct
Prod-mg*

INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 147223
Invoice Date: Nov 17, 2014
Page: 1

Voice: (817) 546-7282
Fax: (817) 246-3361

Federal Tax I.D.#: 20-8651475

Bill To:
Murfin Drig. Co., Inc. 250 N. Water STE #300 Wichita, KS 67202

Customer ID	Field Ticket #	Payment Terms	
Murfin	64319	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-03	Oakley	Nov 17, 2014	12/17/14

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Roemer Bell #2-1		
255.00	CEMENT MATERIALS	60/40/4% Gel Blend	18.92	4,824.60
64.00	CEMENT MATERIALS	Flo seal	2.97	190.08
273.87	CEMENT SERVICE	Cubic Feet Charge	2.48	679.20
457.60	CEMENT SERVICE	Ton Mileage Charge	2.75	1,258.40
1.00	CEMENT SERVICE	Plug to Abandon	2,483.59	2,483.59
40.00	CEMENT SERVICE	Pump Truck Mileage	7.70	308.00
40.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	176.00
1.00	EQUIPMENT SALES	8-5/8 Wooden plug	110.00	110.00
1.00	CEMENT SUPERVISOR	Paul Beaver		
1.00	EQUIPMENT OPERATOR	Tyler Flipse		
1.00	OPERATOR ASSISTANT	Shawn Tatro		

Subtotal	10,029.87
Sales Tax	792.36
Total Invoice Amount	10,822.23
Payment/Credit Applied	
TOTAL	10,822.23

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 3,471.95 ✓

ONLY IF PAID ON OR BEFORE
Dec 17, 2014

*- 3471.95
7350.28*

OK JR

ALLIED OIL & GAS SERVICES, LLC 064319

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Oakley KS

DATE <u>11-17-14</u>	SEC. <u>1</u>	TWP. <u>15.S</u>	RANGE <u>30W</u>	CALLED OUT	ON LOCATION <u>5:00pm</u>	JOB START <u>7:00am</u>	JOB FINISH <u>8:20pm</u>
LEASE ROINER <u>Paul</u>		WELL# <u>2-1</u>	LOCATION <u>Orion Rd, 5 to curve,</u>		COUNTY <u>Goar</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>			<u>4 E, 2 S, E + E into</u>				

CONTRACTOR Murfin 21 OWNER Same

TYPE OF JOB PTA

HOLE SIZE 7 7/8 T.D. 4000'

CASING SIZE _____ DEPTH _____

TUBING SIZE 4 1/2 DEPTH 2060'

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 5 bbl water 17 bbl mud

CEMENT

AMOUNT ORDERED 255 sks @ 60/40

4% gel 1/4 # Flo-seal

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

ASC _____ @ _____

Lite 60/40/4 255 sks @ 18.92 4824.60

Flo-seal 64 # @ 2.97 190.08

Material Total @ _____ 5014.68

(1700.14 / 35%)

HANDLING 273.87 @ 2.48 679.20

MILEAGE 11.44 tons x 40 mi x 2.25 1028.40

TOTAL _____

EQUIPMENT

PUMP TRUCK CEMENTER Paul Beaver

120 HELPER Tyler Flipse/Shawn Tatro

BULK TRUCK # 890/241 DRIVER Tuan 2 (twice)

BULK TRUCK # _____ DRIVER _____

REMARKS:

mix 50 sks @ 2060' Displace w/ mud

mix 100 sks @ 1050' Displace w/ water

mix 50 sks @ 280'

mix 10 sks @ 40' w/ wooden plug

mix 30 sks in R.H

mix 15 sks in m.H

Thank you!
Paul + Crew

CHARGE TO: Murfin Drly.

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB 2060'

PUMP TRUCK CHARGE 2483.59

EXTRA FOOTAGE _____ @ _____

MILEAGE MIN 40 @ 7.70 308.00

MANIFOLD _____ @ _____

mix 40 @ 4.40 176.00

TOTAL 4,905.19

(1716.81 / 35%)

PLUG & FLOAT EQUIPMENT

8 5/8 h wooden plug @ 110.00

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL 110.00

To: Allied Oil & Gas Services, LLC.

You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Juan Tinoco

SIGNATURE Juan Tinoco

SALES TAX (If Any) _____

TOTAL CHARGES 11,029.87

DISCOUNT 3,471.95 (35%) IF PAID IN 30 DAYS

6,557.91 Net.