



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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

- Letter of Confidentiality Received
 Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1065862

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> 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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

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
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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> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Carter, Jim dba J Carter Oil
Well Name	Keil 11
Doc ID	1065862

Tops

Name	Top	Datum
Anhydrite Top	766	+997
Anhydrite Base	802	+961
Topeka	2656	-893
Heebner Shale	2883	-1120
Toronto	2900	-1137
Douglas Shale	2915	-1152
LKC	2942	-1179
BKC	3179	-1416
Arbuckle	3185	-1422
RTD	3275	-1512
LTD	3275	-1512

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

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

No. 5085

785-483-2025
85-324-1041

Date	1-13-11	Sec.	S 15	Range	14	County	Russell	State	KS	On Location		Finish	3:30pm
Case	Keil	Well No.	11	Location Russell, KS - S to 4 Corners Rd, 2nd, 13									
Contractor	Royal Drilling Rig	Owner H. W. S & E to Rig											
Type Job	Surface	To Quality Oilwell Cementing, Inc.											
Hole Size	12 1/2"	T.D.	776'	You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.									
Csg.	8 5/8"	Depth	776'	Charge To	S Carter Oil								
Tbg. Size		Depth		Street									
Tool		Depth		City	State								
Cement Left in Csg.	42.44'	Shoe Joint	42.44'	The above was done to satisfaction and supervision of owner agent or contractor.									
Meas Line		Displace	46 3/4 BLS	Cement Amount Ordered	320 sq Common 3% (1 2% gel)								

EQUIPMENT

Pumptrk	1	No.	Cementer	Wade	Common	320
			Helper			
Bulktrk	10	No.	Driver	Cory	Poz. Mix	
			Driver			
Bulktrk	4	No.	Driver	Rich	Gel.	6
			Driver			
					Calcium	12

JOB SERVICES & REMARKS

Remarks: Cement did Circulate.
Rat Hole
Mouse Hole
Centralizers
Baskets
D/V or Port Collar

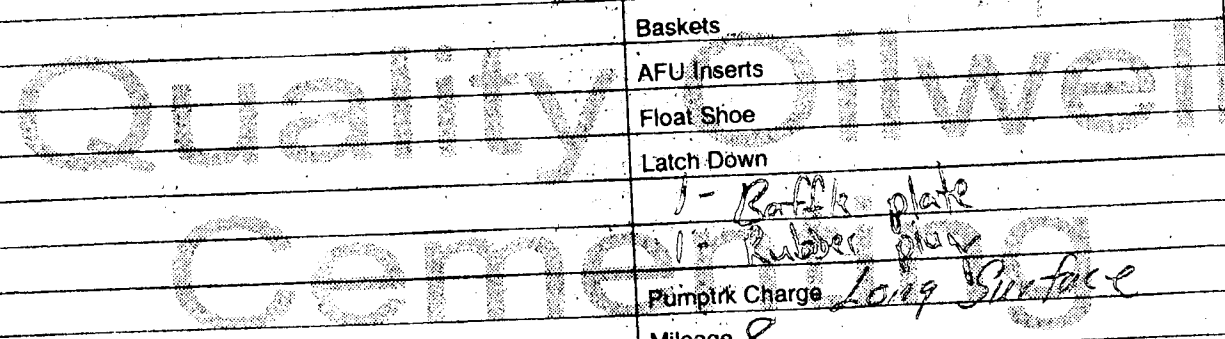
Hulls
Salt
Flowseal
Kol-Seal
Mud CLR 48
CFL-117 or CD110 CAF 38
Sand
Handling 332
Mileage

FLOAT EQUIPMENT

Guide Shoe
Centralizer
Baskets
AFU Inserts
Float Shoe
Latch Down
1 - Barfk plate
1 - Rubber plate
Pumptrk Charge Long Surface
Mileage 8

Tax
Discount
Total Charge

Signature *Wade B...*



QUALITY OILWELL CEMENTING, INC.

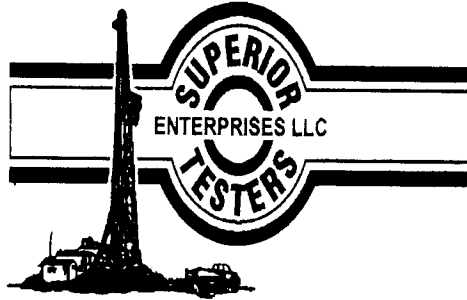
Federal Tax I.D.# 20-2886107

785-483-2025
85-324-1041

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

No. 4711

Date	1-17-11	Sec.	3	Twp.	15	Range	14	County	Russell	State	KS	On Location		Finish	9:00p.					
Lease	Keil	Well No.	11			Location					13 1/2 W 1/2 S 4 E									
Contractor	Royal #1					Owner					To Quality Oilwell Cementing, Inc.									
Type Job	Production String					You are hereby requested to rent cementing equipment and furnish					Cement and helper to assist owner or contractor to do work as listed									
Hole Size	7 7/8					T.D.	3275					Charge To								
Csg.	5 1/2 1550					Depth	3271					Jimmy Carter								
Tbg. Size						Depth						Street								
Tool						Depth						City								
Cement Left in Csg.	22.26					Shoe Joint	22.26					State								
Meas Line						Displace	774					The above was done to satisfaction and supervision of owner agent or contract								
EQUIPMENT													Cement Amount Ordered			200 lbm 10% Salt 5% 1/2 lbm				
Pumptrk	5	No.	Cement	Craig		50 gal mud cap 18					Common					200				
Bulktrk		No.	Driver	Brandon		Poz. Mix														
Bulktrk	3	No.	Driver	Jason		Gel.														
JOB SERVICES & REMARKS													Calcium							
Remarks:													Hulls							
Rat Hole	30.5K												Salt			17				
Mouse Hole	13.5K												Flowseal							
Centralizers													Kol-Seal			200				
Baskets													Mud CLR 48			500 ml				
D/V or Port Collar													CFL-117 or CD110 CAF 38							
5 1/2 1550 @ 3271 Insert @ 3248													Sand							
Dump 50 gal mud cap 18													Handling							
Mug Rounder Mousehole Cement													Mileage							
Casing with 15000 Clearing													FLOAT EQUIPMENT							
By 774 @ Plug land @ 15000													Guide Shoe			1 5 1/2				
Release Pressure Dry													Centralizer			7 Tucker's				
Hole Held													Baskets			1				
													AFU Inserts			1				
													Float Shoe			Ribbon Plug				
													Latch Down							
													Pumptrk Charge			On the way				
													Mileage			8				
Signature													Tax							
<i>Wong B...</i>													Discount							
													Total Charge							



DRILL STEM TEST REPORT

Prepared For: **Carter Jim dba J Carter Oil**

P.O.Box 491
Russell, Kansas 67665

ATTN: Herb Deines

5-15s-14w Russell

Keil #11

Start Date: 2011.01.16 @ 07:45:00

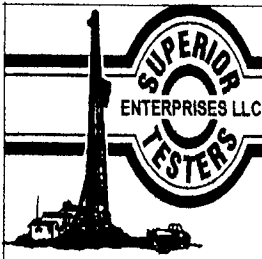
End Date: 2011.01.16 @ 00:00:00

Job Ticket #: 15760 DST #: 1

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2011.01.17 @ 01:25:45

Carter Jim dba J Carter Oil Keil #11 5-15s-14w Russell DST # 1 Arbuckle 2011.01.16



DRILL STEM TEST REPORT

Carter Jim dba J Carter Oil
 P.O.Box 491
 Russell, Kansas 67665
 ATTN: Herb Deines

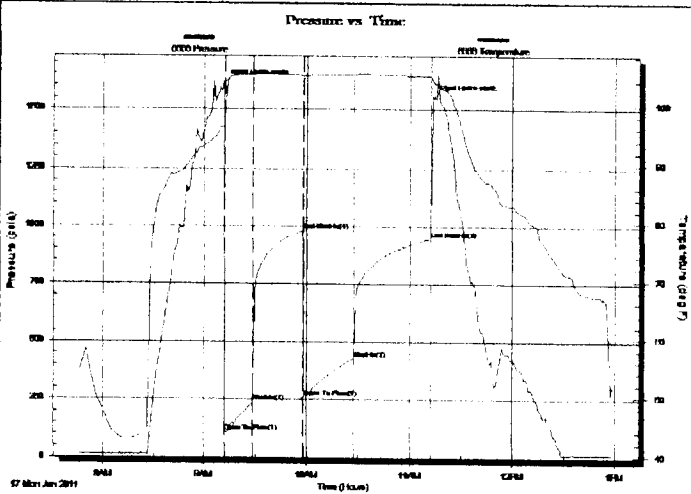
Keil #11
5-15s-14w Russell
 Job Ticket: 15760 **DST#: 1**
 Test Start: 2011.01.16 @ 07:45:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:00:00
 Time Test Ended: 00:00:00
 Interval: **3170.00 ft (KB) To 3194.00 ft (KB) (TVD)**
 Total Depth: 3194.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Gene Budig
 Unit No: 3335
 Reference Elevations: 1761.00 ft (KB)
 1756.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 6666 Inside
 Press@RunDepth: 944.36 psia @ 3190.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2011.01.17 End Date: 2011.01.17 Last Calib.: 2011.01.17
 Start Time: 07:45:00 End Time: 12:58:30 Time On Btm: 2011.01.17 @ 09:11:30
 Time Off Btm: 2011.01.17 @ 11:13:30

TEST COMMENT: 1st Opening 15 Minutes--Fair blw built to the bottom of a 5 gallon bucket in 2 minutes
 1st Shut-in 30 Minutes--Weak intermittent blow back
 2nd Opening 30 Minutes--Fair blow built to the bottom of a 5 gallon bucket in 4 minutes
 2nd Shut-in 45 Minutes -fair blow back built to the bottom of a 5 gallon bucket in 40 minutes



PRESSURE SUMMARY

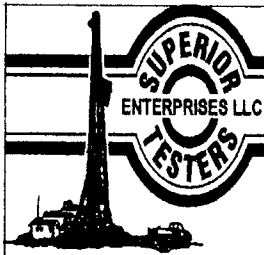
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1610.55	96.63	Initial Hydro-static
1	109.67	96.51	Open To Flow (1)
17	238.01	105.14	Shut-In(1)
47	979.82	105.04	End Shut-In(1)
47	260.89	104.92	Open To Flow (2)
76	428.66	105.10	Shut-In(2)
121	944.36	104.94	End Shut-In(2)
122	1549.64	104.31	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	Gas in the pipe	1.70
60.00	Clean Gassy Oil 20% Gas 80% Oil	0.85
0.00	Gravity 37 corrected	0.00
150.00	Oil cut muddy water	2.13
0.00	15% Gas 20% Oil 30% Mud 35% Water	0.00
120.00	Oil cut muddy water	1.70

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Carter Jim dba J Carter Oil

Keil #11

P.O.Box 491
Russell, Kansas 67665

5-15s-14w Russell

Job Ticket: 15760

DST#: 1

ATTN: Herb Deines

Test Start: 2011.01.16 @ 07:45:00

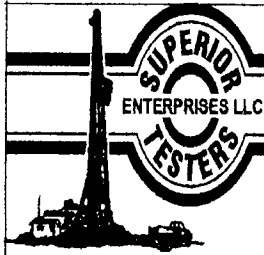
Tool Information

Drill Pipe:	Length: 3171.00 ft	Diameter: 3.82 inches	Volume: 44.95 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.76 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 48000.00 lb
			Total Volume: 44.95 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3170.00 ft			Final 43000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	24.00 ft			
Tool Length:	44.00 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			3155.00	
Hydrolic Tool	5.00			3160.00	
Packer	5.00			3165.00	20.00 Bottom Of Top Packer
Packer	5.00			3170.00	
Perforations	19.00			3189.00	
Recorder	1.00	6666	Inside	3190.00	
Recorder	1.00		Outside	3191.00	
Bull Plug	3.00			3194.00	24.00 Bottom Packers & Anchor

Total Tool Length: 44.00



DRILL STEM TEST REPORT

FLUID SUMMARY

Carter Jim dba J Carter Oil

Keil #11

P.O.Box 491
Russell, Kansas 67665

5-15s-14w Russell

Job Ticket: 15760

DST#: 1

ATTN: Herb Deines

Test Start: 2011.01.16 @ 07:45:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 52.00 sec/qt

Water Loss: 9.59 in³

Resistivity: ohm.m

Salinity: 5000.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psia

Oil API:

Water Salinity: ppm

deg API

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	Gas in the pipe	1.701
60.00	Clean Gassy Oil 20%Gas 80% Oil	0.851
0.00	Gravity 37 corrected	0.000
150.00	Oil cut muddy water	2.126
0.00	15%Gas 20%Oil 30%Mud 35%Water	0.000
120.00	Oil cut muddy water	1.701
0.00	20%Gas 20%Oil 10%Mud 50%w ater	0.000
120.00	Oil cut muddy water	1.701
0.00	16%Gas 14%Oil 5%Mud 65%Water	0.000
360.00	Water 2%Mud 98%Water	5.103
0.00	Chlorides 31000 Resistivity .31 @ 46 Deg	0.000

Total Length: 930.00 ft Total Volume: 13.183 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

Handwritten notes:
26
17
19

Serial #: 6666

Inside

Carter Jim dba J Carter Oil

5-15s-14w Russell

DST Test Number: 1

Pressure vs. Time

