



KANSAS CORPORATION COMMISSION 1096884
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009

Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 6627
Name: Prospect Oil & Gas Corp
Address 1: PO BOX 837
Address 2: _____
City: RUSSELL State: KS Zip: 67665 + 0837
Contact Person: BRAD HUTCHISON
Phone: (785) 483-0492
CONTRACTOR: License # 5184
Name: Shields Oil Producers Inc.
Wellsite Geologist: BRAD HUTCHISON
Purchaser: NONE

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SLOW
 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 #: _____

<u>07/18/2011</u>	<u>07/24/2011</u>	<u>09/01/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-163-23967-00-00
Spot Description: _____
NE SW NE SW Sec. 12 Twp. 9 S. R. 17 East West
1664 Feet from North / South Line of Section
3624 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Rooks
Lease Name: McClay Well #: 13
Field Name: WESTHUSIN
Producing Formation: NONE
Elevation: Ground: 2022 Kelly Bushing: 2027
Total Depth: 3700 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 218 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1830 Feet
If Alternate II completion, cement circulated from: 1830
feet depth to: _____ w/ 260 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 37000 ppm Fluid volume: 1000 bbls
Dewatering method used: Evaporated
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: Deanna Garrison Date: 10/24/2012



1096884

Operator Name: Prospect Oil & Gas Corp Lease Name: McClay Well #: 13
 Sec. 12 Twp. 9 S. R. 17 East West County: Rooks

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: CNL/CDL MEL/DIL	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>ANHYDRITE</td> <td>1290</td> <td>+737</td> </tr> <tr> <td>HEEBNER</td> <td>3110</td> <td>-1083</td> </tr> <tr> <td>TORONTO</td> <td>3030</td> <td>-1103</td> </tr> <tr> <td>LANSING</td> <td>3152</td> <td>-1125</td> </tr> <tr> <td>BKC</td> <td>3393</td> <td>-1366</td> </tr> <tr> <td>ARBUCKLE</td> <td>3431</td> <td>-1404</td> </tr> </tbody> </table>	Name	Top	Datum	ANHYDRITE	1290	+737	HEEBNER	3110	-1083	TORONTO	3030	-1103	LANSING	3152	-1125	BKC	3393	-1366	ARBUCKLE	3431	-1404
Name	Top	Datum																				
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ARBUCKLE	3431	-1404																				

CASING RECORD <input checked="" 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
SURFACE	12.25	8.62	23	218	COMMON	150	3%CC 2%GEL
PRODUCTION	7.87	5.5	14	3588	COMMON	175	3%CC 2%GEL

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: <u>3.5</u>	Set At: <u>3550</u>	Packer At: <u>3550</u>	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR.		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> 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 checked="" 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> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: SALT WATER DISPOSAL WELL 3588-3700 OPEN HOLE
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TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Prospect Oil & Gas Corp

PO Box 837
Russell, KS 67665

ATTN: Brad Hutchinson

McClay #13

12-9-17 Rooks, KS

Job Ticket: 43425

DST#: 1

Test Start: 2011.07.23 @ 12:12:44

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock ft (KB)
Time Tool Opened: 14:22:14
Time Test Ended: 17:17:44

Test Type: Conventional Bottom Hole
Tester: Brian Fairbank
Unit No: 41

Interval: **3390.00 ft (KB) To 3438.00 ft (KB) (TVD)**
Total Depth: 3438.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2027.00 ft (KB)
2022.00 ft (CF)
KB to GR/CF: 5.00 ft

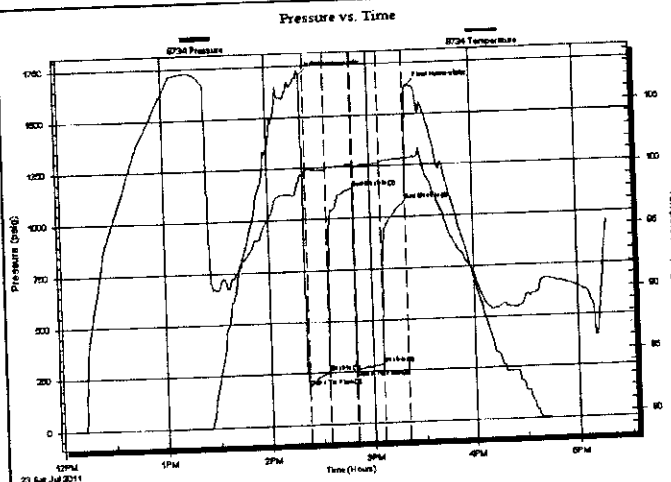
Serial #: 8734

Outside

Press@RunDepth: 283.17 psig @ 3393.00 ft (KB)
Start Date: 2011.07.23 End Date: 2011.07.23
Start Time: 12:12:45 End Time: 17:17:44

Capacity: 8000.00 psig
Last Calib.: 2011.07.23
Time On Btm: 2011.07.23 @ 14:20:14
Time Off Btm: 2011.07.23 @ 15:23:14

TEST COMMENT: IFP - BOB 40 sec
ISI - no blow back
FFP - weak to good blow sur - 6"
FSI - no blow back



PRESSURE SUMMARY

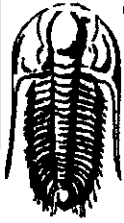
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1706.50	99.52	Initial Hydro-static
2	185.81	99.86	Open To Flow (1)
14	252.60	99.83	Shut-In(1)
30	1147.22	100.19	End Shut-In(1)
30	263.26	99.95	Open To Flow (2)
46	283.17	100.27	Shut-In(2)
60	1075.76	100.62	End Shut-In(2)
63	1636.20	100.62	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
185.00	SOOM 5%O, 95%M	0.91
310.00	DRL MUD 100%	1.77

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Prospect Oil & Gas Corp

McClay #13

PO Box 837
Russell, KS 67665

12-9-17 Rooks,KS

Job Ticket: 43425

DST#: 1

ATTN: Brad Hutchinson

Test Start: 2011.07.23 @ 12:12:44

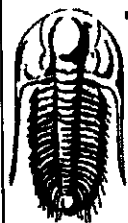
Tool Information

Drill Pipe:	Length: 2909.00 ft	Diameter: 3.80 inches	Volume: 40.81 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 468.00 ft	Diameter: 2.25 inches	Volume: 2.30 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 40000.00 lb
			<u>Total Volume: 43.11 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 35000.00 lb
Depth to Top Packer:	3390.00 ft			Final 36000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	48.00 ft			
Tool Length:	68.00 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			3375.00	
Hydraulic tool	5.00			3380.00	
Packer	5.00			3385.00	20.00 Bottom Of Top Packer
Packer	5.00			3390.00	
Stubb	1.00			3391.00	
Perforations	1.00			3392.00	
Change Over Sub	1.00			3393.00	
Recorder	0.00	8372	Inside	3393.00	
Recorder	0.00	8734	Outside	3393.00	
Blank Spacing	31.00			3424.00	
Change Over Sub	1.00			3425.00	
Perforations	10.00			3435.00	
Bullnose	3.00			3438.00	48.00 Bottom Packers & Anchor

Total Tool Length: 68.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Prospect Oil & Gas Corp

McClay #13

PO Box 837
Russell, KS 67665

12-9-17 Rooks,KS

Job Ticket: 43425

DST#: 1

ATTN: Brad Hutchinson

Test Start: 2011.07.23 @ 12:12:44

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: 57.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3800.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
185.00	SOCM 5%O, 95%M	0.910
310.00	DRL MUD 100%	1.770

Total Length: 495.00 ft

Total Volume: 2.680 bbl

Num Fluid Samples: 0

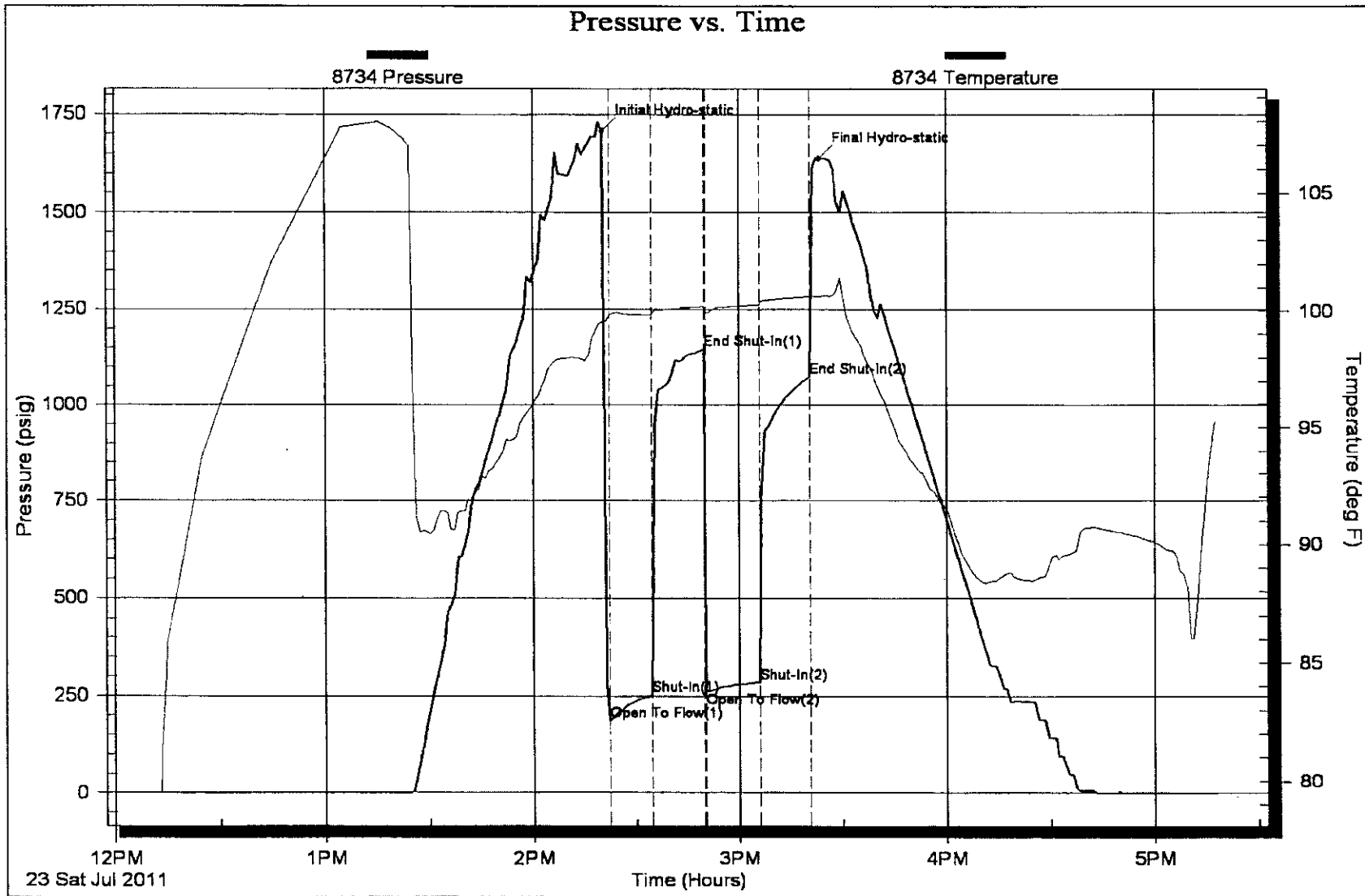
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.#

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

No. 5303

Phone 785-483-2025
 Toll 785-324-1041

Date	7-19-11	Sec.	12	Twp.	9	Range	17	County	ROCKS	State	KS	On Location		Finish	1:00 A.M.
Lease	McClary	Well No.	13			Location						Crown 24 1/2" 500' x 12 1/2" PE Cont.			
Contractor	Shelco's				Owner				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				T.D.				221						
Hole Size	12 1/4				Depth				221						
Csg.	8 5/8				Depth				Charge To Prospect 0.14 Gas						
Tbg. Size					Street										
Tool					City				State						
Cement Left in Csg.	15'				Shoe Joint				The above was done to satisfaction and supervision of owner agent or contractor.						
Meas Line					Displace				1380						
EQUIPMENT															
Pumptrk	No.	Cement	Helper		Common		150								
Bulktrk	5	No.	Driver		Poz. Mix										
Bulktrk	8	No.	Driver		Gel.		3								
JOB SERVICES & REMARKS															
Remarks:					Hulls										
Rat Hole					Salt										
Mouse Hole					Flowseal										
Centralizers					Kol-Seal										
Baskets					Mud CLR 48										
D/V or Port Collar					CFL-117 or CD110 CAF 38										
8 5/8 in. Return Est. Circulation				Sand											
Mix 150cc + Displace Plug				Handling		158									
Cement Circulated				Mileage											
FLOAT EQUIPMENT															
				Guide Shoe											
				Centralizer		8 5/8 in. Return Plug									
				Baskets											
				AFU Inserts											
				Float Shoe											
				Latch Down											
				Pumptrk Charge		Surface									
				Mileage		50									

X Signature

[Handwritten Signature]

Tax
 Discount
 Total Charge

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.

785-483-2025

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

No. 5057

Cell 785-324-1041

Date	7-24-11	Sec.	12	Twp.	9	Range	17	County	Butler	State	Kansas	On Location		Finish	1.1 Spm
Lease	McClary		Well No.	13		Location	Crown 50 3E								
Contractor	Shelton Logging					Owner	To Quality Oilwell Cementing, Inc.								
Type Job	DB Bottom					You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.									
Hole Size	7 7/8		T.D.	312											
Csg.	5 1/2 14 1/2		Depth	2544											
Tbg. Size			Depth												
Tool	TUV		Depth												
Cement Left in Csg.	24		Shoe Joint	24											
Meas Line			Displace	86 Bbl											
The above was done to satisfaction and supervision of owner agent or contractor.						Cement Amount Ordered 175 Common 10 1/2 S 14									

EQUIPMENT

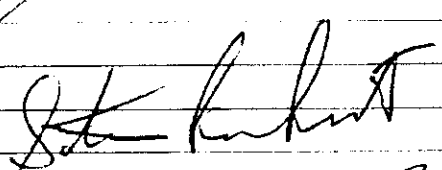
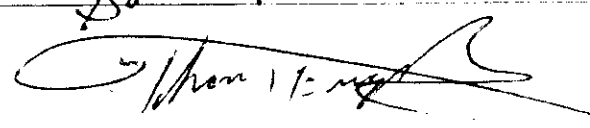
Pumptrk	5	No.	Cementer		500	Common	175
			Helper				
Bulktrk	4	No.	Driver			Poz. Mix	
			Driver				
Bulktrk		No.	Driver			Gel.	
			Driver				

JOB SERVICES & REMARKS

Remarks:		Calcium	
Rat Hole		Hulls	
Mouse Hole		Salt	15
Centralizers		Flowseal	
Baskets		Kol-Seal	
D/V or Port Collar	1 1/2" go 100 ft	Mud CLR 48	500
		CFL-117 or CD110 CAF 38	
		Sand	
		Handling	190
		Mileage	

FLOAT EQUIPMENT

		Guide Shoe	
		Centralizer	7
		Baskets	3
		AFU Inserts	
		Float Shoe	
		Latch Down	
		Pumptrk Charge	for a long string
		Mileage	50

X Signature	 	Tax	
		Discount	
		Total Charge	

Bottom stage

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.:

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

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

No. 5058

Date <u>7-28-11</u>	Sec. <u>12</u>	Twp. <u>9</u>	Range <u>17</u>	County <u>Butler</u>	State <u>Kansas</u>	On Location	Finish <u>2/28/11</u>
Lease <u>7/1/11</u>	Well No. <u>13</u>		Location <u>Oilwell 54 SE 1/4</u>				
Contractor <u>Shawnee Drilling</u>				Owner			
Type Job <u>Oil Well</u>				To Quality Oilwell Cementing, Inc.			
Hole Size				T.D. <u>3000</u>			
Csg. <u>5 1/2 12 1/2</u>				Depth			
Tbg. Size				Depth			
Tool <u>TV</u>				Depth <u>1730</u>			
Cement Left in Csg.				Shoe Joint			
Meas Line				Displace <u>44 3/8</u>			
EQUIPMENT				Charge To <u>7/28/11</u>			
				Street			
JOB SERVICES & REMARKS				City			
				State			
Remarks:				The above was done to satisfaction and supervision of owner agent or contractor.			
Rat Hole <u>3 in</u>				Cement Amount Ordered <u>425</u>			
Mouse Hole <u>2 in</u>				<u>375</u> <u>W-2MTC</u> <u>1/4 1/2 Sand</u>			
Centralizers				<u>Used 200</u>			
Baskets				Common			
D/V or Port Collar <u>4 1/2</u>				Poz. Mix			
<u>3 in Rat Hole</u> <u>2 in Mouse Hole</u> <u>7/1/11</u> <u>Cement did (create)</u>				Gel.			
				Calcium			
				Hulls			
				Salt			
				Flowseal <u>100#</u>			
				Kol-Seal			
				Mud CLR 48			
				CFL-117 or CD110 CAF 38			
				Sand			
				Handling <u>425</u>			
Mileage							
FLOAT EQUIPMENT							
				Guide Shoe			
				Centralizer			
				Baskets			
				AFU Inserts			
				Float Shoe			
				Latch Down			
				Pumptrk Charge <u>fuel long string</u>			
				Mileage <u>50</u>			
X Signature: <u>[Signature]</u> <u>[Signature]</u>				Tax			
				Discount			
				Total Charge			