SEP 1 3 2010

Form ACO-1 June 2009

Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

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

WELL COMPLETION FORM

WELL HISTORY - DESCR	IPTION OF WELL & LEASE
OPERATOR: License # 33764	API No. 15 - 163-23873-00-00 UNIGINAL
Name:Investment Equipment LLC	Spot Description: 130' N of
Address 1: 17509 County Road 14	<u>SW_SW_SE</u> _Sec22Twp10S R18East
Address 2:	
City: Ft. Morgan State: CO Zip: 80701 +	
Contact Person:Dave Rebol	Footages Calculated from Nearest Outside Section Corner:
Phone: (970) 867-9007	□NE □NW □SE □SW
CONTRACTOR: License #_34233	County: Rooks
Name: Maverick Drilling LLC	Lease Name: Shephard Well #: 5
Wellsite Geologist: Mark Downing	Field Name: Eilers
Purchaser: Plains Marketing	Producing Formation: Arbuckle
Designate Type of Completion:	Elevation: Ground: 2,042' Kelly Bushing: 2,051'.
✓ New Well Re-Entry Workover	Total Depth: 3,704 Plug Back Total Depth: 3,655'
✓ Oil	Amount of Surface Pipe Set and Cemented at: 279 Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? ✓ Yes No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: 1,412' Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content:ppm Fluid volume:bbls
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD ☐ Conv. to GSW	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec TwpS. R
☐ ENHR Permit #:	County: Permit #:
6-18-10 6-26-10 7-21-10	·
Spud Date or Date Reached TD Completion Date or Recompletion Date	
of side two of this form will be held confidential for a period of 12 months if rec	onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confiden- ell report shall be attached with this form. ALL CEMENTING TICKETS MUST
•	
am the affiant and I hereby certify that all requirements of the statutes, rules and	KCC Office Use ONLY
and an artificial from the series of the statutes, rules and the	regu-

lations 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.

KCC Office Use ONLY
Letter of Confidentiality Received
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
☐ UIC Distribution
ALT I NII III Approved by: 19 Date: 916

Operator Name: Inve	estment Equipme	ent LLC	Lease i	Name: _	Shephard		Well #:5		
Sec. 22 Twp. 10	s. R. <u>18</u>		County						
time tool open and clo	sed, flowing and shues if gas to surface to	nd base of formations per ut-in pressures, whether s est, along with final chart(I well site report.	hut-in press	sure rea	ched static level,	hydrostatic press	ures, bottom f	nole temperature, fl	luid
Drill Stem Tests Taken		✓ Yes No		VL	og Formatio	n (Top), Depth and	d Datum	Sample	
Samples Sent to Geol	ogical Survey	✓ Yes		Nam Anhyd			Top 1,398	Datum +653	
Cores Taken		Yes No				3,022	-972		
Electric Log Run Electric Log Submitted (If no, Submit Copy,	•	✓ Yes No Yes ✓ No	S		RECFIVED		3,239 3,256	-1,188 -1,206	
List All E. Logs Run:				LKC	_	EP 1 3 2010	•	-1,230	
Induction, micr	olog, density	neutron, CBL		Arbuc	kle		3.620	-1,571	
		CASING Report all strings set-	RECORD		ew Used		****		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs./	ht	Setting Depth	Type of Cement	# Sacks Used	Type and Percen Additives	ıt
Surface	12-1/4	8-5/8"	20#		279	Common - Class A	160	Gel, calcium	
Long	7-7/8"	5-1/2"	15.5# & 1	17#	3,704	Common - Class A	180	10% Salt, .5% Gilson	nite
Port	Collar					Common	180	Flowseal	
ADDITIONAL CEMENTING / SQUEEZE RECORD									
Purpose: —— Perforate —— Protect Casing	Depth Top Bottom	Type of Cement	# Sacks	Used		Type and Pe	ercent Additives		
Plug Back TD Plug Off Zone									
Shots Per Foot		ON RECORD - Bridge Plug				cture, Shot, Cement		d Depth	
Specify Footage of Each Interval Perforated 4 3,522' - 3,524'					NONE				
TUBING RECORD: 2-	Size: -7/8"	Set At: 3,500'	Packer At:	:	Liner Run:	Yes 🗸 No			
Date of First, Resumed F 7/21/2010	Production, SWD or EN	HR. Producing Meth	od: Pumping		Gas Lift 🔲 O	ther (Explain)			_
Estimated Production Per 24 Hours	0il 10	Bbls. Gas 0	Mcf	Wate	er Bb	ols. G	as-Oil Ratio	Gravity	
DISPOSITIO	N OF GAS:		ETHOD OF	Dually	Comp. Com		PRODUCTIO	N INTERVAL:	
(If vented, Subr	nit ACO-18.)	Other (Specify)		(Submit A	ACO-5) (Subn	nit ACO-4)			_



QUALITY OILWELL CEMENTING, INC.

740 West Wichita Ave, Russell KS 67665 Phone:785-324-1041 fax:785-483-1087 Email: cementing@ruraltel.net Pratt Location 620-388-5422

168

Date: 6/21/2010 Invoice # 4154

P.O.#:

Due Date: 7/21/2010

Division: Russell

Invoice

Jus.

Contact:

INVESTMENT EQUIPMENT Address/Job Location: INVESTMENT EQUIPMENT PO. BOX 578 MANHATTAN KS. 66505

Reference:

SHEPARD 5 /

Description of Work: SURFACE JOB

Invoice Terms:

Net 30

Sy The Property

RECEIVED SEP 1 3 2010

Services / Items Included: Item Quantity Surface Job Pump Truck Mileage-from Job location to Nearest Camp 19 Premium Gel (Bentonite) Common-Class A 160 Calcium Chloride 5 iulk Truck Mileage-from Job location to Nearest Bulk Plant 19 Bulk Truck Material-Material Service Charge

Quoted by: Dave Funk

SubTotal: \$

4,044.98

Discount Available ONLY if Invoice is Paid &

Received within listed terms of invoice:

(606.75)

Total: \$

3,438.24

Tax: \$

80.45

3,518.69

Applied Payments:

Balance Due: \$

3,518.69

Thank You For Your Business!

Past Due Invoices are subject to a service charge (annual rate of 24%) This does not include any applicable taxes unless it is listed. © 2008-2013 Straker Investments, LLC. All rights reserved.

AFE WAS \$3500 1

QUALITY OILWELL CEMETING, INC.

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

Phone 785-483-2025

No. 4154

Cell 785-324-1041 On Location Sec. Twp. Range County Date Location 🕥 Well No Lease) Contractor To Quality Oilwell Cementing, Inc. Type Job You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. T.D. Hole Size Depth Csg. Depth Tbg. Size Depth Tool Cement Left in Csg. /0 // Shoe Joint The above was done to satisfaction and supervision of owner agent or contractor. Cement Amount Ordered Displace Meas Line **EQUIPMENT** Cementer No. Common Pumptrk Helper Driver No. Bulktrk Poz. Mix Driver Driver No. Bulktrk Gel. Driver **JOB SERVICES & REMARKS** Calcium Remarks: Hulls Salt Rat Hole RECEIVED Mouse Hole Flowseal SEP 1 3 2010 Centralizers Kol-Seal **Baskets** Mud CLR 48 **KCC WICHITA** D/V or Port Collar CFL-117 or CD110 CAF 38 Sand Handling Mileage FLOAT EQUIPMENT Guide Shoe Centralizer **Baskets** AFU Inserts Float Shoe Latch Down Pumptrk Charge Mileage Tax Discount X Signature \ Total Charge



QUALITY OILWELL CEMENTING, INC.

740 West Wichita Ave, Russell KS 67665 Phone:785-324-1041 fax:785-483-1087 Email: cementing@ruraltel.net Pratt Location 620-388-5422 Date: 6/28/2010 Invoice # 4103

P.O.#:

Due Date: 7/28/2010
Division: Russell

Invoice

Contact:

INVESTMENT EQUIPMENT Address/Job Location: INVESTMENT EQUIPMENT 17509 COUNTY RD 14 FORT MORGAN CO. 80701

Reference: SHEPPARD 5

Description of Work: PROD LONG STRING

6g 1/10 19/10

RECEIVED

SEP 1 3 2010

KCC WICHITA

Services / Items Included:	ltem .	Quantity	ltem	Quantity
	Salt (Fine)	18		•
Pump Truck Mileage-from Job location to	•	19	Bulk Truck Material-Material Service Charge	198
	Mud Clear	500	Auto Fill Float Shoe, 5.1/2"	1
Long Strir	ng Service Job	1	5 1/2" Turbolizer	12
Latch Down Plug 8	& Baffle, 5 1/2"	1	5 1/2" Basket	2
	Kol Seal	900		
Cor	mmon-Class A	180		
Cement Por	t Collar, 5 1/2"	1		
lulk Truck Mileage-from Job location to Nea	rest Bulk Plant	19	Quoted by: I	Dave Funk
Invoice Terms:			SubTotal:	\$ 9,360.81
Net 30			Available <u>ONLY</u> if Invoice is Paid & eceived within listed terms of invoice:	\$ (1,404.12)
			Total:	\$ 7,956.69
			Tax:	\$ 229.60-
				\$ 8,186.29
•			Applied Payments:	
Thank You For Your Busines	s!		Balance Due:	\$ 8,186.29

Past Due Invoices are subject to a service charge (annual rate of 24%) This does not include any applicable taxes unless it is listed. ©2008-2013 Straker Investments, LLC. All rights reserved.

QUALITY CILWELL CEMEPTING, INC.

Sec. Twp. Range County State On Location Finish Date (2000) 22 10 18 Range Ra		4103	No.	KS 67665	Russell, KS	P.O. Box 32	ome Office	•••• Н	?5" · · · · · · · · · · · · · · · · · · ·	Phone 785-483-202 Cell 785-324-1041
Lease Short Well No. 5 Location Contractor C		Finish	On Location:	State	Sta	County	Range	Twp.	Sec.	
Contractor	42/	12:12		1525	_ Ran.	Kocks	18	10	22	Date (26-11)
Type Job Froduction The You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed cementer and helper to assist owner or contractor to do work as listed cementer and helper to assist owner or contractor to do work as listed cementer and helper to assist owner or contractor to do work as listed cement. Tool Depth Street Tool Depth Street Cement Left in Csg. 43' Shoe Joint 43' The above was done to satisfaction and supervision of owner agent or contractor to do work as listed cement. The above was done to satisfaction and supervision of owner agent or contractor to do work as listed cement. The above was done to satisfaction and supervision of owner agent or contractor to do work as listed cement. The above was done to satisfaction and supervision of owner agent or contractor to do work as listed cement. The above was done to satisfaction and supervision of owner agent or contractor to do work as listed cementer. The above was done to satisfaction and supervision of owner agent or contractor to do work as listed cementer. The above was done to satisfaction and supervision of owner agent or contractor to do work as listed cementer. The above was done to satisfaction and supervision of owner agent or contractor to do work as listed cementer. The above was done to satisfaction and supervision of owner agent or contractor to do work as listed cementer. The above was done to satisfaction and supervision of owner agent or contractor to do work as listed cementer. The above was done to satisfaction and supervision of owner agent or contractor to do work as listed cementer. The above was done to satisfaction and supervision of owner agent or contractor to do work as listed cementer. The above was done to satisfaction and supervision of owner agent or contractor to do work as listed cementer. The above was done to satisfaction and supervision of owner agent or contractor to do work as listed cementer. The above was done to satisfaction and sup	7-1	-/-/	3(1) Viut	45	marillo	Location	5	Vell No. د	V	Lease Shewed
Type Job Tradication And Funds Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed Cement and helper to assist owner or contractor to do work as listed Cement Left in Csg. 5½ / 7/k Depth Street Tool Depth Street Cement Left in Csg. 43' Shoe Joint 43' The above was done to satisfaction and supervision of owner agent or contraction Amount Ordered 180 Com 10% Sulface Sulfa								ممثلك	k To	Contractor Mayeric
Hole Size 75 T.D. 37/00 cementer and helper to assist owner or contractor to do work as listed cementer and helper to assist owner or contractor to do work as listed Center To Tool Depth Street Tool Depth Street Cement Left in Csg. 43' Shoe Joint 43' The above was done to satisfaction and supervision of owner agent or contract Cement Amount Ordered 780 Cem 106 Salt Computer Street EQUIPMENT EQUIPMENT Fumptrix No. Cementer 7 Common 780 Bulktrix No. Driver Tanks 507 Poz. Mix				ementing, Inc.	lity Oilwell Cem	To Qua		his out	1015/	
To five from the first form of	ed.	. and furnish work as list	er or contractor to do	r to assist owne	er and helper to	cemen	3700	T.D. 3	7	
Tool Depth City State Cement Left in Csg. 43' Shoe Joint 43' The above was done to satisfaction and supervision of owner agent or contrar Meas Line Displace 84374 Cement Amount Ordered 80 Com 106 Salt EQUIPMENT Fumptrk 5 No. Cementer 1 Helper 1 Few 5 Common 180 Bulktrk 8 No. Driver Driver Randon 5 of Poz. Mix			ausment	towert F			3690	Depth	7/6	
Cement Left in Csg. 43' Shoe Joint 43' The above was done to satisfaction and supervision of owner agent or contract Meas Line Displace 84374 Cement Amount Ordered 80 Com 106 Salt EQUIPMENT Pumptrk 5 No. Cementer 1 Common 80 Bulktrk 8 No. Driver Driver Randon 5 07 Poz. Mix			7.			Street		Depth		Tbg. Size
Meas Line Displace 84274 Cement Amount Ordered 180 Com 108 Solt EQUIPMENT Solution 500 Com 108 Solt Pumptrk 5 No. Cementer 1 Common 180 Bulktrk 8 No. Driver Driver Driver Driver Solution 507 Poz. Mix			State			City		Depth		Tool
EQUIPMENT So On saite 500 Gal Musi Clear 48 Pumptrk 5 No. Driver 507 Bulktrk 8 No. Driver Driver 507 Poz. Mix	actor.	agent or cont	nd supervision of owner	o satisfaction and	ve was done to s	The abo	oint 43'	Shoe J	3'	Cement Left in Csg. 4
Pumptrk 5 No. Cementer 1 Common 80 Bulktrk 8 No. Driver Driver Driver Driver Sanda 507 Poz. Mix		Salt	Com 10%				e 8431	Displac		Meas Line
Bulktrk S No. Driver Dr	8	Pear-4	Gal Must	6 300	Orlogaite	5%		IENT		
Bulktrk Driver Dawlow 5 07 Poz. Mix	•,,				on 180	Comm	5	eve		Pumptrk 5 No. Cem
		• • •			х	Poz. M	501	mdon	er Ba	
Bulktrk No. Driver Gel.					,	Gel.	5 01	V 0		
JOB SERVICES & REMARKS Calcium					··	Calciur	RKS			JOB S
Remarks: Hulls						Hulls			. : : :	Remarks:
Rat Hole 30sx Salt 18					18	Salt		,		Rat Hole 30sx
Mouse Hole Flowseal					al	Flowse			• • •	:
Centralizers Kol-Seal 900 # RECEIVED		/ED	RECEN	#	1 900 #	. Kol-Se				Centralizers
Baskets Mud CLR 48 500 Gal SEP 1 3 2010		2010	SEP 1 3	o Gal	R 48 500	Mud C				Baskets
D/V or Port Collar 1410 #55 CFL-117 or CD110 CAF 38			KCO W	AF 38	7 or CD110 CAF	CFL-11		55	2' #	D/V or Port Collar 14/1
Sand NCC WICHITA	٠	HITA	VCC MIC	All Pro		Sand		in		
305x Kart Holys Handling 198					9 <i>198</i>	Handlir			do	30sx Kart Ha
Mileage						Mileag				
FLOAT EQUIPMENT		**	NT	AT EQUIPMEN	. 12					
Land Dlea @136051 Guide Shoe					hoe	Guide	1		0/3/	Landshea G
Centralizer /2					zer /2	Central		P		
Flord Huled Baskets 2					2	Basket	2000 4000		Cal	Flory He
AFU Inserts					erts	AFU in			(-	
Float Shoe										
Latch Down							W. W			
1 Part Caller				lac	act Colla	17		-		
				1011	21 626					(,)//
Pümptrk Charge Orosel Kong String			a France	roel Lon	Charge /	Pümptr				1 19
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Tax			Tax							11//
Discount			Discount				The second second		\bigwedge 1.	
Signature Kelm T CUI Total Charge			Total Charge			1, 1, 1, 1,			LU	X Signature Kehn J



QUALITY OILWELL CEMENTING, INC.

740 West Wichita Ave, Russell KS 67665 Phone:785-324-1041 fax:785-483-1087 Email: cementing@ruraltel.net Pratt Location 620-388-5422 Date: 7/5/2010 Invoice # 4158

P.O.#:

Due Date: 8/5/2010

Division: Russell

Invoice

Contact:

INVESTMENT EQUIPMENT Address/Job Location: INVESTMENT EQUIPMENT 17509 COUNTY RD 14 FORT MORGAN CO. 80701

Reference: SHEPPARD **\$**

Description of Work: PORT COLLAR

8g 12 10 12300

Services / Items Included:

Item	Quantity	ltem .
o Nearest Camp	19	RECEIVED
rt Collar Service	1	
Flo Seal	45	SEP 1 3 2010
oSeal, Calcium)	180	2EL 12 7010
arest Bulk Plant	19	
Service Charge	180	KCC WICHITA
	o Nearest Camp rt Collar Service Flo Seal oSeal, Calcium) arest Bulk Plant	o Nearest Camp 19 rt Collar Service 1 Flo Seal 45 oSeal, Calcium) 180 arest Bulk Plant 19

Invoice Terms:

Net 30

Quoted by: Dave Funk
SubTotal: \$ 5,207.63

Discount Available <u>ONLY</u> if Invoice is Paid & Received within listed terms of invoice:

\$... (781.14)

Quantity

Total: \$ 4,426.48 Tax: \$ 134.60

\$ 4,561.08

Applied Payments:

Balance Due: \$ 4,561.08

Thank You For Your Business!

Past Due Invoices are subject to a service charge (annual rate of 24%) This does not include any applicable taxes unless it is listed. ©2008-2013 Straker Investments, LLC. All rights reserved.

QUALITY ("ILWELL CEME" LING, INC.

4158

Phon@ 785-483-2025 Home Office P.O. Box 32 Russell, KS 67665 Cell 785-324-1041 Sec. Twp. Range County State On Location Date Well No. Location A Lease Servou Contractor To Quality Oilwell Cementing, Inc. slla Type Job You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. T.D. Hole Size rum timpu Depth Csg. Depth Tbg. Size Street Depth Tool Citv State Shoe Joint Cement Left in Csg. The above was done to satisfaction and supervision of owner agent or contractor Displace Cement Amount Ordered Meas Line EQUIPMENT No. Cementer Common Pumptrk Helper Driver Poz. Mix Bulktrk Driver Driver Bulktrk Gel. Driver **JOB SERVICES & REMARKS** Calcium Remarks: Hulls Rat Hole Salt Mouse Hole Flowseal RECEIVED Centralizers Kol-Seal **Baskets** SEP 1 3 2010 Mud CLR 48 D/V or Port Collar CFL-117 or CD110 CAF 38 KCC WICHITA Sand Handling Mileage FLOAT EQUIPMENT Guide Shoe Centralizer Baskets AFU Inserts Float Shoe Latch Down Pumptrk Charge Mileage Tax Discount X Signature Total Charge