

KANSAS CORPORATION COMMISSION 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 # 31086	API No. 15				
Name: Richlan Drilling	Spot Description: SE NE SW SW				
Address 1: 598 2nd Ave	SE_NE_SW_SW Sec. 18 Twp. 17 S. R. 11 East West				
Address 2:	860 Feet from North / South Line of Section				
City: Beaver State: KS Zip: 67525 +	1,080 Feet from East / West Line of Section				
Contact Person: Rick Schreiber	Footages Calculated from Nearest Outside Section Corner:				
Phone: (620) 793-2032	□ne □nw □se ☑sw				
CONTRACTOR: License #_ 33350	County: BARTON				
Name: South Wind Drilling NOV 1 4 2011	Lease Name: BERAN Well #: 2				
Wellsite Geologist: Robert Schreiber	Field Name: HUSLIG				
Purchaser: NCRA KCC WICHITA	Producing Formation: LKC & ARBUCKLE				
Designate Type of Completion:	Elevation: Ground: 1836 Kelly Bushing: 1843				
✓ New Well Re-Entry Workover	Total Depth: 3435 Plug Back Total Depth:				
- SwD ☐ slow	Amount of Surface Pipe Set and Cemented at: 358 Feet				
Gas D&A DENHR SIGW	Multiple Stage Cementing Collar Used? Yes No				
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: Feet				
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:				
Cathodic Other (Core, Expl., etc.):	feet depth to: 358 w/ 180 sx cmt.				
If Workover/Re-entry: Old Well Info as follows:	out deput to.				
Operator:					
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)				
Original Comp. Date: Original Total Depth:					
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Chloride content: 2400 ppm Fluid volume: 750 bbls Dewatering method used: LET DRY				
☐ Conv. to GSW	Dewatering method used:				
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:				
Commingled Permit #:	Operator Name: MUDCO SERVICE MUD, INC.				
Duat Completion Permit #:	Lease Name: BERAN #2 License #: 31086				
SWD Permit#:	Quarter <u>SW/4</u> Sec. <u>18</u> Twp. <u>17</u> S. R. <u>11</u> East / West				
ENHR Permit #:	County: BARTON Permit #:				
GSW Permit #:	13.111.11.				
Spud Date or Date Reached TD Completion Date or					
Recompletion Date Recompletion Date					
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or co of side two of this form will be held confidential for a period of 12 months if requiability in excess of 12 months). One copy of all wireline logs and geologist we BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information uested in writing and submitted with the form (see rule 82-3-107 for confiden- Il report shall be attached with this form. ALL CEMENTING TICKETS MUST				
AFFIDAVIT	KCC Office Use ONLY				
I am the affiant and I hereby certify that all requirements of the statutes, rules and re	egu-				
lations promulgated to regulate the oil and gas industry have been fully complied	with Letter of Confidentiality Received				
and the statements herein are complete and correct to the best of my knowledge	e. Date: Confidential Release Date:				
() () () I Vh. Vo	Wireline Log Received				
Signature Nichon L Annur	Geologist Report Received				
Title: <u>O(U) 0 </u>	ALT VI UIC Distribution ALT VI UII UIII Approved by: Distribution				

Side Two

Operator Name: Ric	Lease t	Name: _	BERAN		_Well #:2_					
Sec. <u>18</u> Twp. <u>17</u>	S. R. <u>11</u>	East West	County	BAR	TON					
time tool open and ck	osed, flowing and shu es if gas to surface te	nd base of formations per ut-in pressures, whether s est, along with final chart well site report.	shut-in pres	sure read	ched static level,	hydrostatic pres	sures, bottom l	nole temp	erature, fluid	
Drill Stem Tests Taker		✓ Yes No		L	og Formation	n (Top), Depth ai	nd Datum		Sample	
Samples Sent to Geo		∐ Yes ∏ No		Name			Тор		Datum	
Cores Taken	logical Sulvey	Yes No		Anhyd Howar			2610	+1143 -761		
Electric Log Run	d Electronically	Yes No		Topek	_		2644		101	
Electric Log Submitte (If no, Submit Cop)	•	☐ Yes ☐ No		Heebn			2934	-1089		
List All E. Logs Run:				Dougl	as		2964	-1	-1121	
•				Arbuc	kle		3386	-1	544	
				TD			3435	-1 	591	
		CASING Report all strings set-	RECORD	√ Ne urface inte		on etc				
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig	ht	Setting Depth	Type of Cement	# Sacks Used		and Percent	
SURFACE	7 7/8*	8 5/8"	24#	ru.	358'	COMMON	180		C 2% GEL	
PRODUCTION		5_1/2"	14#		3435'	STANDARD	175	50CC CALSEAL		
		ADDITIONAL	L CEMENTII	NG / SQL	EEZE RECORD	·		J		
Purpose: Perforate	Depth Top Bottom	Type of Cement	TECE.		Type and	and Percent Additives				
Protect Casing Plug Back TD		·	10V 1 4	2011						
Plug Off Zone		KC	C WIC	VI 11					·	
		1	- 141C	11 IF			_			
Shots Per Foot		ON RECORD - Bridge Plug Footage of Each Interval Per			Acid, Fracture, Shot, Cement Squeeze Record (Amount end Kind of Material Used)				Depth	
4 SHOTS	3054-56 & 3081-6	84			2500 GAL 15% ACID				<u> </u>	
4 shots	3137-38 & 3140-4	47			500 GAL 15% ACID					
4 shots	3256-58				300 GAL 15	% ACID				
		. 	· · · · · · · · · · · · · · · · · · ·				<u> </u>			
TUBING RECORD:	Size:	Set At:	Packer A	t:	Liner Run:	Yes 🗸 No			· · · · · · · · · · · · · · · · · · ·	
	2 7/8" Production, SWD or EN	3130 IHR. Producing Met	hod:			TesNo	<u> </u>			
8/16/11		Flowing	Pumpin	9 🗆	Gas Lift 0	ther (Explain)				
Estimated Production Per 24 Hours	0il 25	Bbls. Gas	Mcf	Wate 0		bls.	Gas-Oil Ratio		Gravity	
Dispositi	ON OF GAS:		METHOD OF	COMBLE	TION		PRODUCTION	ON INTER	VA1 ·	
▼ Vented Sold	_		Perf.	Dually	Comp. Con	nmingled	FRODUCIN	NA HATELY	TOE:	
	bmit ACO-18.)	Other (Specify)		(Submit A		nit ACO-4) —	· · ·			



P. O. Box 466

Ness City, KS 67560

Off: 785-798-2300



Invoice

DATE	INVOICE#
7/12/2011	19821

DII.		$T \cap$
DIL	_L	11.

Richlan Drilling 598 2nd Ave.

Beaver, KS 67525

- Acidizing
- Cement
- Tool Rental

TERMS	Well No	o.	Lease	County	Contractor	We			ell Category	Job Purpose	Operator
Net 30	#4	<u></u>	Beran	Barton	SouthWind Drilling				LongString	Nick	
PRICE	REF.			DESCRIP	TION		QTY	,	υм	UNIT PRICE	AMOUNT
575D 578D-L 221 281 402-5 403-5 406-5 407-5 325 276 283 284 286 581D 583D	I I I I I I I I I I I I I I I I I I I	Pum Liqu Mud 5 1/2 5 1/2 5 1/2 6 1/2	eal d-I (Halad 9) ice Charge Ceme age	t lug & Baffle loce With Auto	RECEIVED			50 900 8 100 175	Miles Job Gallon(s) Gallon(s) Each Each Each Sacks Lb(s) Lb(s) Sack(s) Lb(s) Sacks Ton Miles	5.00 1,400.00 25.00 1.00 65.00 230.00 225.00 300.00 12.00 1.50 0.15 30.00 7.00 1.50 1.00	350.00 1,400.00 50.00' 500.00' 650.00' 230.00' 225.00' 300.00' 75.00' 135.00' 240.00' 700.00' 262.50 640.50 7,858.00 379.97
Ve Ap	prec	iat	te Your E	Busines	5!				Total	<u> </u>	\$8,237.97



QUALITY OILWELL CEMENTING, INC. PO Box 32 - 740 West Wichita Ave, Russell KS 67665 Phone:785-324-1041 fax:785-483-1087 Email: cementing@ruraltel.net

Date: 7/8/2011 Invoice # 4899

P.O.#:

Due Date: 8/7/2011 Division: Russell

Invoice

Contact: RICHLAN DRLG. Address/Job Location: **598 2ND AVE BEAVER KS. 67525**

Réference: BERAN 2

Description of Work: SURFACE JOB

Services / Items Included:	Quantity	Price	Taxable	ltem .	Quantity	Price	Taxable
Labor		\$ 963,85	No		•		
Common-Class A	180	\$ 2,318.00	Yes				+
Bulk Truck Matl-Material Service Charge	189	\$ 399.00	No				1
Pump Truck Mileage-Job to Nearest Camp	26	\$ 273.90	No	DEOEN			1
Calcium Chloride	6	\$ 238.51	Yes	RECEIVED			
Bulk Truck Mileage-Job to Nearest Bulk Plant	26	\$ 160.28	No				ı
Premium Gel (Bentonite)	3	\$ 51.55	Yes	NOV 1 4 2011			

KCC WICHITA

Post Dura La Company		ed Payments: Balance Due: \$	3,906.15
Thank You For Your Business!		Amount Due: \$	3,906.15
The U.S. S.	7.30% Barton County Sales Tax	Tax: _\$	161.83
		Total: \$	3,744.32
	SubTotal for No	n-Taxable Items: \$	1,527.47
	SubTotal f	or Taxable Items: \$	2,216.86
Net 30	Discount Available ONLY if Invoice is Pa within listed te		(660.76)
Invoice Terms:		SubTotal: \$	4,405.09
	NOC WICHIA		

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.