RECEIVED SEP 2 0 2012 KCC WICHITA

KANSAS CORPORATION COMMISSION • OIL & GAS CONSERVATION DIVISION



Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filted

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 9370		API No. 15 - 009,25,669-00-00
Name: KAL OIL OPERATIONS	.	Spot Description:
Address 1: 102 WEST 7TH		E/2_SE_SESec. 24 Twp. 16 S. R. 14 ☐ East 🗸 West
Address 2:		740 Feet from North / South Line of Section
City: RUSSELL State: KS	Zip: _67665+	330 Feet from ✓ East / ☐ West Line of Section
Contact Person: ALFRED E EMMONS		Footages Calculated from Nearest Outside Section Corner:
Phone: (785) 483-5000		□NE □NW ☑SE □SW
CONTRACTOR: License # 31548	······································	County: BARTON
Name: DISCOVERY DRILLING CO., INC.		Lease Name: BITTER Well #: 1
Wellsite Geologist: JASON ALM		Field Name: UNNAMED
Purchaser: COFFEYVILLE RESOURCES R	EFINING & MARKETING	Producing Formation: L-KC & ARBUCKLE
Designate Type of Completion:		Elevation: Ground: 1956' Kelly Bushing: 1964'
✓ New Well ☐ Re-Entry	Workover	Total Depth: 3500' Plug Back Total Depth: 3449'
Vi oii □ wsw □ swb	☐ slow	Amount of Surface Pipe Set and Cemented at: 925 Feet
[] Gas [] D&A [] ENHR		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: sx cmt.
If Workover/Re-entry: Old Well Info as follows:		Total deput to.
Operator:		Deitting Strick Management Diam
Well Name:		Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original	Total Depth:	Chloride content: 18,000 ppm Fluid volume: 320 bbls
Deepening Re-perf. Conv.	to ENHR Conv. to SWD	Dewatering method used: EVAPORATION
Conv.	to GSW	Dewatering method used: 270 Statistics
Plug Back: P	lug Back Total Depth	Location of fluid disposal if hauled offsite:
_		Operator Name:
		Lease Name: License #:
_		Quarter Sec TwpS. R East
		County: Permit#:
	AI06/2012	Volini,
3/14/2012 3/19/2012 Spud Date or Date Reached TD	4/06/2012 Completion Date or	
Recompletion Date	Recompletion Date	<u> </u>
Kansas 67202, within 120 days of the spud day of side two of this form will be held confidentia	ate, recompletion, workover or c il for a period of 12 months if rec Il wireline logs and geologist we	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion 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 confidenell report shall be attached with this form. ALL CEMENTING TICKETS MUST orm with all temporarily abandoned wells.
AFFIDAVIT		KCC Office Use ONLY
I am the affiant and I hereby certify that all require		requ-
lations promulgated to regulate the oil and gas in	•	D-4-:
and the statements herein are complete and co	rect to the best of my knowled	ge. Confidential Release Date:
a MODARD EEM	1 m ma	Wireline Log Received
Signature: Ollwer/open.	011010	Geologist Report Received
Title: OUNEY Open	Date: 7 - 14 - 12	LI UIC Distribution ALT VI II III Approved by: Dig Date: 9 2012

QUALITY OILWELL CEMENTING, INC.

No. 301

Phone 785-483-202 Cell 785-324-1041	5	н	ome Office	P.O. B	ox 32 Ru	ssell, KS 6766	5 No.	301
	Sec.	Twp.	Range		County	State	On Location	Finish
Date 3-45-12	24	16	14	Ru	ton	13		12:15 m
Lease B. Her	<u>'''</u>	Vell No.	<u> </u>	Locati	on S ,25,	enk Zw /	W Winto	<u>. </u>
Contractor Discove	~\#~	ζ	·		Owner			
Type Job Sorface					You are he	Oilwell Cementing, I reby requested to re	ent cementing equipme	nt and furnish
Hole Size 12/4		T.D.	725		cementer a	and helper to assist	owner or contractor to	do work as listed.
Csg. 85/8	<u> </u>	Depth	925		Charge To	KAL Oil	aperations	
Tbg. Size		Depth		<u>.</u>	Street		<u> </u>	
Tool		Depth			City		State	
Cement Left in Csg.	1112	Shoe J	loint 4/1,1	7	The above v	vas done to satisfaction	n and supervision of own	er agent or contractor
Meas Line		Displac	=56/4	1BL	Cement An	mount Ordered 3	70 wm 30/00	42906el
	EQUIP	MENT						
Pumptrk G No. Cem		كنع			Common	370		
Bulktrk No. Drive	er Ma	[+			Poz. Mix			
No. Drive		V			Gel.	7	-orivED	
	ERVICES	& REM/	ARKS		Calcium /	3. 1	SECEIAM	
Remarks:			,		Hulls		SEP 2 0 2012	
Rat Hole	٠٠				Sait		ATHOM	
Mouse Hole				<u> </u>	Flowseal	Y	CC WICHITA	
Centralizers					Kol-Seal			
Baskets					Mud CLR	48		
D/V or Port Collar					CFL-117 o	r CD110 CAF 38		
05/2 h	1.400	FUL	Cix Satio	24 -	Sand			
My 370 5K	17.8/1	wo L	1120-		Handling .	390	•	
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Signature	11	//		-· 		•	Total Charg	3c



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: 3/19/2012 Invoice # 301

P.O.#:

Due Date: 4/18/2012 Division: Russell

Invoice

Contact:
KAL OIL OPERATIONS
Address/Job Location:
KAL OIL OPERATIONS
18808 MICHAELIS TERRACE
RUSSELL KS 67665

RECEIVED
SEP 2 0 2012
KCC WICHITA

Reference: BITTER 1

Description of Work: LONG SURFACE JOB

Services / Items Included:	Quantity	Price	Taxable	ttem Quantity		Price	Taxa
Labor		\$ 991,39	No				
Common-Class A	370	\$ 4,900.91	Yes				
Bulk Truck Matl-Material Service Charge	390	\$ 846.86	No				
Calcium Chloride	13	\$ 531.54	Yes				
Pump Truck Mileage-Job to Nearest Camp	19	\$ 205.87	No				
Premium Gel (Bentonite)	7	\$ 123.73	Yes				
8 5/8" Top Rubber Plug	1	\$ 115.09	Yes				
Bulk Truck Mileage-Job to Nearest Bulk Plant	19	\$ 120.47	No				
8affle Plate Aluminum, 8 5/8"	1	\$ 97.71	Yes				
Invoice Terms:				SubTotal.	. \$	7,933.57	
Net 30		Disco	unt Avail	able ONLY if Invoice is Paid & Received	¹ \$	(1,190.04)	`
				within listed terms of invoice	. .	(1,190.04)	<i>'</i>
				SubTotal for Taxable Items	s: \$	4,903.64	
				SubTotal for Non-Taxable Items	s: \$	1,839.90	-
				Total	: \$	6,743.54	
			7.30% B	arton County Sales Tax Tax	: \$	357.97	
Thank You For Your Business	!			Amount Due	: \$	7,101.50	_
				Applied Payments	:		
				Balance Due	: \$	7,101.50	

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.

1 d 4-16-12 #-2331



10244 NE Hwy. 61 P.O. Box 8613 Pratt, Kansas 67124 Phone 620-672-1201

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KCC WICHITA

2012	11	TO	40	نها نها	*	
ATIH						

DATE

TICKET NO.

DATE OF JOB	DATE OF JOB 2 - 20 - 12 DISTRICT KANSEAS WELL						OLD PROD INJ WDW CUSTOMER ORDER NO.:						
					LEASE P. H. WELL								
ADDRESS					COUNTY OF A STATE KARS								
CITY STATE SERVICE CRE AUTHORIZED BY JOB TYPE:						SERVICE CF	CE CREW Allens Brad Are Con Kon						
						5/3	of the street of the						
EQUIPMENT		HRS EQUIPMENT# HRS EQUIPMENT# H						TRUCK CALLE	D 0/	TE AM TIME			
108443 6	841. 2							ARRIVED AT JOB					
12463 P								START OPERA	ATION _	AM 500			
19960-19	118 -	~						FINISH OPERATION AM PM					
								RELEASED	3-00	, AM SOU			
								MILES FROM	STATION TO WE	1175 m. 103			
ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED							QUANTITY	UNIT PRICE	\$ AMOUNT			
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681-3	67.4	10					1	37					
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									TOT	AL			
				T									

THE ABOVE MATERIAL AND SERVICE

FIELD SERVICE ORDER NO.

ORDERED BY CUSTOMER AND RECEIVED BY: (WELL OWNER OPERATOR CONTRACTOR OR AGENT)

SERVICE

REPRESENTATIVE



RECEIVED
SEP 2 0 2012

TREATMENT REPORT

Customer		vices	Lease No.	Y	(CC WIC		ate			
Lease	0,00	2perat	Well #	1			7			
Field Order #	Station	11 (Casing	Depth	1 Co	ounty	20-	State	
Type Job _ 1/	14 67	AH K		5/2	Formation	477	18 A	Legal De	escription	
PIPE	DATA	PERFOR	ATING DATA	FLUID	ISED	3.500	TDEA	TMENT	RESUME	
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Volume Max Press	Max Press	From	To 70	Frac	3907	Avg 1/	FCA	a K	15 Min.	
Well Connection		From	To 30	5K3 60/	90.802	HHP Used		100	Annulus Pressure	
L.C.	9100	From	To 20		40 Ruz	1712 1-1			HE SHE THE RESERVE OF	
Plug Depth	Packer Depth	From	To		YOKCL.	Gas Volume			Total Load	
Customer Repre	sentative	Pop	Station Station	Manager 52	0 Hy -		Treater	1/00		
Service Units	284435	77463 1	9968 199	118						
Driver Names			off mcCo	s Ka						
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