OIL & GAS CONSERVATION DIVISION

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

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15 - 125-31973-00-00
Name: A.R.&R. Ltd.	Spot Description:
Address 1: 6213 Sawgrass PI	nwse_nwsec20twp34_sR14FEastWest
	3690 Feet from North / South Line of Section
Address 2:	3800
	Feet from Past / West Line of Section
Contact Person: Andy Park	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 252-5009	□ NE □ NW □ SE ☑ SW
CONTRACTOR: License #	County: Montgomery Lease Name: Powell
Wellsite Geologist: Andy Park	Field Name: Havana/Wayside
Purchaser: Pacer	Producing Formation: Weiser/B'ville
Designate Type of Completion:	Elevation: Ground: 865 Kelly Bushing:
	Total Depth: 1600 Plug Back Total Depth: 1366
Ø Oil ☐ wsw ☐ swb ☐ slow	Amount of Surface Pipe Set and Cemented at: 21 Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
GSW Temp. Abd.	If yes, show depth set:Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from: 1594
Cathodic Other (Core, Expl., etc.):	D 120
If Workover/Re-entry: Old Well Info as follows:	feet depth to: w/ 150 sx cmt.
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: 10-18-10 Original Total Depth: 1556.9	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Chloride content:ppm Fluid volume: 400bbls
Conv. to GSW	Dewatering method used: let dryand fill
Plug Back: 1366 Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	
Dual Completion Permit #:	Operator Name:
SWD Permit #:	Lease Name: License #:
ENHR Permit #:	QuarterSecTwpS. R
GSW Permit #:	County: Permit #:
10-5-10 10-10-10 10-18-10	
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 req	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-
AFFIDAVIT	KCC Office Use ONLY
I am the affiant and I hereby certify that all requirements of the statutes, rules and i	RCC Office Use RECEIVED
lations promulgated to regulate the oil and gas industry have been fully complied	1 5. 1467 / 3 / 1111
and the statements herein are complete and correct to the best of my knowledge	ge. Confidential Release Date:
Butah	Wireline Log Received KCC WICHITA
Signature:	— Geologist Report Received
THE STATE THE 5-17-1/	UIC Distribution ALF 2 - Dig - 5/27/11

Operator Name: A.R.&R. Ltd.			Lease I	Lease Name: Powell			Well #: #7 Weiser			
Sec. 20 Twp34 S. R. 14				County: Montgomery						
INSTRUCTIONS: Shitime tool open and clorecovery, and flow rate tine Logs surveyed. A	sed, flowing and shu es if gas to surface te	rt-in pressi est, along v	ures, whether s with final chart(:	hut-in pres	sure rea	ched static level	hydrostatic pr	essures, bottom I	nole temp	erature, fluid
Drill Stern Tests Taken Yes No				✓ Log Formation (To			(Top), Depth and Datum] Sample	
(Attach Additional Sheets) Samples Sent to Geological Survey Cores Taken □ Yes Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy)		es 🗹 No	_		Name Weiser		^{Тор} 781		Datum	
		₽ Y	✓ Yes		B'ville Mississippi			1318 1532		
List All E. Logs Run: GAMMA RAY	Newtron C	omple	tion log							
		Repo		RECORD conductor, su	☐ Ne urface, inte	w Used ermediate, product	ion, etc.			
Purpose of String	Size Hote Drilled	Siz	re Casing t (In O.D.)	Weig Lbs.	ght	Setting Depth	Type of Cement	# Sacks Used		and Percent Additives
surface	12 5/8	7"		new		21	portland	10		
production	5 5/8	2 7/8		used		1594	portland	130		
Purpose: Perforate	ADDITIONAL CEMENTING /: Type of Cement # Sacks Used									
Protect Casing Plug Back TD Plug Off Zone										
Shots Per Foot			RD - Bridge Plug Each Interval Per				icture, Shot, Cen	nent Squeeze Recor	ď	Depth
2	1532 to 1534					60 gal hcl			1532	
	bp set at 136	6								
2	1320 to 1326					6000 lbs	frac sand			1326
					· · · · · · · · · · · · · · · · · · ·			RECE	EIVED	
TUBING RECORD:	Size: " pipe	Set At:	.	Packer A	ut:	Liner Run:	Yes 🔽	No MAY 2	3 20	1
Date of First, Resumed 11-30-10		IHA.	Producing Met	nod:	ng 🗆	Gas Lift 🔲 (Other (Explain) _	KCC W	/ICHI	ΓA
Estimated Production Per 24 Hours	0ii 10	Bbls.	Gas O	Mcf	Wat		ibls.	Gas-Oil Ratio		Gravity 31
Vented Sold	ON OF GAS: Used on Lease			METHOD OF	_	Comp. Co	rumingled mit ACO-4)	PRODUCTI	ON INTER	IVAL:



29200 TICKET NUMBER___ LOCATION EUTERA VS FOREMAN RICH LOS Sand

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#	WEL	L NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
10/15/16	•	#フ し	eiser		20	345	14E	ma
CUSTOMER	R+R LTG		•	Baleti		"我有数数数数数数数数数数数数数数数数数数数数数数数数数数数数数数数数数数数数		i i i i i i i i i i i i i i i i i i i
)		and as	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRI				73	185	Tray / Alan		
lo	713 500	grass Pla		100 m	515	Aller B.		i
CITY		STATE	ZIP CODE.		. 83	Scott		
Borth	sulle	OK	74006		78	Rusy	,	
JOB TYPE Jon	astring 0	HOLE SIZE_	55/2	_ HOLE DEPTI	1600	CASING SIZE & V	/EIGHT	
		TUBING 27/2"		OTHER				
SLURRY WEIGHT 13.8" SLURRY VOL 48 851 WATER		WATER gal/s	sk_ <i>8</i> °					
DISPLACEMENT 9 351 DISPLACEMENT PSI \$ 50 A			MIX PSI <u>///3</u>	1) Comples	Congles RATE			
REMARKS: 5	saleti meetic	x: R19	10 to 27h	Chim.	Burn Cuc	Wetion w/	5 Bb fres	.አ
water 6	Puny 10 5x5	001- 11-31	1 L/ shows	al. 46	Bil dye wa	te. Mixed	160 SKS	
	102 SPOI / SAL +	10 phonsin	1/5/1 C/	13.84 /acl	shit down.	asshad a	no + lines.	
stul di	un. drop.	2 /1/85	Oisplace L	1 9 BSI	fresh inter.	Find Dung	pressure &	THE PSI
		i ,	1	_		rement ict	•	
Suiface	- 6 Bb1	slury to D	it .505 ,	complete	ar dun			···
	,	, v						
	·····			_				
	•			MY IN	,			•

CODE	QUANITY or UNITS	DESCRIPTION of S	ERVICES or PRODUCT	UNIT PRICE	TOTAL
5101	/	PUMP CHARGE		92500	925.00
5706	. 29	MILEAGE		3.65	105.85
5407	1563	fadage		.20	312.60
112GA	160 545	thickset cemoit		17.00	2720.00
1110A	800 °	5 H Kolson /sv		.1/2	- 336.00
1107/	160"	1 phonoson /SK		1.15	184.00
1118/3	3004	301- 41131-	RECEIVED	. 20	6000
11074	≾o*	pheneral	,	1.15	57.50
			MAY 2 3 2011		
51107	. /	bulk 11.4	- AMOLUTA	MK	315.00
55026	2.5 hs	80 LOS VAL POR	KCC WICHITA	100 00	250 00
5 5026	25 his	RO ON WAR. TEX		100 00.	250 16
1123	6000 3013	us ter		11/20/1000	87 10
4702	2	20/1 whents	10k direct	23.00	214,000
		Partinta	ll \$5284.26	 	
			0-22-10	Sustate!	5651.3
			6.37	SALES TAX	220.0
in 3737	Andral		` \	ESTIMATED TOTAL DATE / 6 ~ /	58714

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form