ORIGINAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

September 1999 Form Must Be Typed

CONSERVATION DIVISION WICHITA KS.

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #	API No. 15 - 073-24087-0000
Name: R & W Energies	County: Greenwood
Address: C/O Diana Smith Accounting	C -E/2 - NW - NW Sec. 8 Twp. 22 S. R. 10 V East West
City/State/Zip: Madison ,Kansas66860	[660 [feet from S (V (orcle one) Line of Section
Purchaser: Maclaskey Transport	1990 feet from E Wicircle one) Line of Section
Operator Contact Person: Kevin F. Hough	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 583 4785 or 620 583 7571	(circle one) NE SE NW SW
Contractor: Name: Three Rivers Exploration Company,Inc.	Lease Name: Pixlee Well #: 2
License: 33217	Field Name: Atyeo
Wellsite Geologist: Jack Berentz	Producing Formation: //Mississippi/Bartillsville
Designate Type of Completion:	Elevation: Ground: 1400 Kelly Bushing: 1405
New Well Re-Entry Workover	Total Depth: 2452 kb Plug Back Total Depth: 2441 kb
✓ Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 201' w110sx Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	
Operator:	If Alternate II completion, cement circulated fromsx cmt.
Well Name:	sx cmt.
	Drilling Fluid Management Plan Alt I NCR 3-26-09
Original Comp. Date: Original Total Depth: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug Back Total Depth	Dewatering method used_let dry by evaporation and Back Fill
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name:
Other (SWD or Enhr.?) Docket No.	Lease Name: License No.:
7/21/2008 7/26/2008 8/1/2008	QuarterSecTwpS. REast West
Sold Date or Date Reached TD Completion Date or Recompletion Date	· — —
	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If a months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and egulations promulgated to regulate herein are complete and correct to the past of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature: How How	/ KCC Office Use ONLY
	1/
Title: Agent Date: 10-6-2008	Letter of Confidentiality Received
Subscribed and sworn to before me this day of October	, If Denied, Yes Date:
20 08	Wireline Log Received
La John and Cox	Geologist Report Received RECEIVED
Notary Public.	UIC Distribution KANSAS CORPORATION COMMISSI
Date Commission Expires: 4 19 2011	RECEIVED KANSAS CORPORATION COMMISSION DCT 2 1 2008
A. K. JELEANE COX	KANSAS CORPORATION COMMISSION OCT 2 1 2008
Notary Public - State of Kansas My Appt. Expires 4 19 201	JAN-1-5-2009 CONSERVATION DIVISION WICHITA, KS

closed, flowing , and flow rates	Teast West Mest with the state of the state	et Countries on penetrated ures, whether est, along with site report.	shut-in pres	cores. Repoissure reached (s). Attach ex g Forma	static level, hydro	ostatic pressur space is neede	res, botto	m hole
closed, flowing r, and flow rates reyed. Attach fi s) al Survey	and shut-in pressures if gas to surface to inal geological well Yes V Yes N Yes N	ures, whether est, along with site report.	shut-in pres n final chart Lo Name Bartle	ssure reached (s). Attach ex g Forma sville	I static level, hydro tra sheet if more	postatic pressur space is neede and Datum Top 2307	res, botto	m hole ch copy of all Sample Datum 2332
al Survey	✓ Yes ☐ N	10	Name Bartle	sville	tion (Top), Depth a	Top 2307	:	Datum 2332
	Yes V	10	Bartle	sville		2307	:	2332
tron	\							
tron								
tron	•							
				•				
		SING RECORD			ction, etc.			
Size Hole Drilled	Size Casing Set (In O.D.)			Setting Depth	Type of Cement	# Sacks Used		and Percent Additives
2 1/4	8 5/8	24lb		201	common	110sx	3 0/0	C.C.
7/8	4 1/2	10.50 1	b	2449	owc	125 sx	1/4lb f	lo cel/per sx
	ADDITIO	ONAL CEMEN	TING / SQU	EEZE RECOP	D			
Depth Top Bottom	m Type of Cement #Se		ks Used	Used Type and Percent Additives				
			oe				ord	Depth
						KANSAS C	RECE CORPORA	IVED
						0	CT 2	1 2008
Size	Set At 2300	Packer	r At	Liner Run	Yes No			
- (> "	nhr. Producin	g Method	Flowing	(Pump	oing / Gas Li	ft Oth	ner <i>(Explair</i>	1)
Oil :	Bbls. Gas	Mcf		•	_	Gas-Oil Ratio		Gravity
METHOD OF C							·····	
	Drilled 2 1/4 7/8 Depth Top Bottom PERFORATI Specify I	Report all string: Size Hole Size Casing Set (In O.D.) 2 1/4 8 5/8 7/8 4 1/2 ADDITION PERFORATION RECORD - Bridg Specify Footage of Each Intervious Footage of Each Intervious Footage of Each Intervious Size Set At 2300 uction, SWD or Enhr. Producing Oil Bbls. Gas 3 bbls 3 Bbl. METHOD OF COMPLETION Used on Lease Open	Report all strings set-conductor, Size Hole Size Casing Set (In O.D.) 2 1/4 8 5/8 24lb 7/8 4 1/2 10.50 I ADDITIONAL CEMEN Top Bottom Type of Cement #Sac PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated Size Set At Packe 2300 uction, SWD or Enhr. Producing Method Oil Bbls. Gas Mcf 3 bbls 3 3 8 6 METHOD OF COMPLETION Used on Lease Open Hole Presented Packers (Co.18)	Report all strings set-conductor, surface, inter Size Hole Drilled Size Casing Weight Lbs. / Ft. 2 1/4 8 5/8 24lb 7/8 4 1/2 10.50 lb ADDITIONAL CEMENTING / SQU Depth Top Bottom Type of Cement #Sacks Used PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated Size Set At Packer At 2300 uction, SWD or Enhr. Producing Method Flowing Oil Bbls. Gas Mcf Water 3 bbls 3 Bbls 50bbls METHOD OF COMPLETION Used on Lease Open Hole Perf. D	Report all strings set-conductor, surface, intermediate, production, Size Hole Drilled Set (In O.D.) Lbs. / Ft. Setting Depth Lbs. / Ft. Depth 21/4 8 5/8 24lb 201 ADDITIONAL CEMENTING / SQUEEZE RECORD Top Bottom Type of Cement #Sacks Used PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated (Associated Section) Production, SWD or Enhr. Producing Method Interval Perforated Plowing Pump Oil Bbls. Gas Mcf Water Substitute States Substitute Substit	Report all strings set-conductor, surface, intermediate, production, etc. Size Hole	Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Drilled Set (In O.D.) Lbs. / Ft. Depth Cement Used Used Drilled Set (In O.D.) Lbs. / Ft. Depth Cement Used Used 2 1/4 8 5/8 24lb 201 common 110sx 7/8 4 1/2 10.50 lb 2449 OWC 125 sx ADDITIONAL CEMENTING / SQUEEZE RECORD Depth Type of Cement #Sacks Used Type and Percent Additive Type Bottom Type of Cement #Sacks Used Type and Percent Additive Amount and Kind of Material Used OF Company	Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight Setting Type of Cement Used Type Drilled Set (In O.D.)

JAN 15 2009





TICKET NUMBER 18921

LOCATION Earch

FOREMAN Steve mend

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	
7-26.08	1863	Pixlee T	ح		8	22	106	GW	
CUSTOMER				,					
R*W	Energia	S		_]	TRUCK#	DRIVER	TRUCK#	DRIVER	
MAILING ADDRE	SS				485	Alan			
80.13	30x 427				4179	Jerrid			
CITY		STATE	ZIP CODE	1	436	J.P.			
madiso	n	KS	66860						
JOB TYPE		HOLE SIZE		_ _ HOLE DEPTH	12470	CASING SIZE & V	VEIGHT <u>4多。</u>	10,5 [#]	
CASING DEPTH	- 7	DRILL PIPE		_TUBING			OTHER		
SLURRY WEIGHT 17. 2-4 SLURRY VOL WATER gal/sk CEMENT LEFT in CASING									
DISPLACEMENT 79.3 DISPLACEMENT PSHO OF MIX PSIBump Plus /OUD RATE									
						Circulati	on. Pun	n.15	
bhls Fre	sh water	ahead.	VV;X	125 sks	0 W C	ement w	12 Phe	noseal.	
washout	Dumo +2	ines Di	solace (with 3	3.3 bbls s	resh wate	c. Eina	Pumping	
Pressure	400	Buma Pl	uc 100	07, W.	217 Zmin	Releas-	Pressu	ire Plux	
	Job Con	_ /							
		V F							
NUTR	Run wire	Line Be	Fore S.	ub Ta	c Baffle	plate 24	1614		
()	Nove Run wire Line Before Sub Tag Baffle plate 2461.								
					7	-			
	111111111111111111111111111111111111111		Than	KVan					

		Mankyou		
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	/	PUMP CHARGE	925,00	925.00
5406	30	MILEAGE	3.65	
1126	125545	OWC Cement	17.00	2125,00
//07A	31.58	Phenoseal 4 Perisk	1.13	36.23
5407		Jon Wileage BulkTruck	m/<	315.00
53026	3405	80221 Vacuum Truck	100-00	300.00
1123	Pocogalluns	City Water	147.00	42.00
4404	,	41/2 Rupper Play	45.00	4500
		RECEIVED KANSAS CORPORATION COMMISSION		
	4.4	OCT 2 1 2008		
		CONSERVATION DIVISION WICHITA, KS	Subtotal	3897.73
		6.3%	SALES TAX	141.69
Ravin 3737		224063	ESTIMATED TOTAL	4039.38

AUTHORIZTION WITHOUS BY KRUIN HOUGH TITLE CO. Rep





TICKET NUMBER	18857
LOCATION FUREY	
FOREMAN DICK /	EN FARO

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

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#	WELI	NAME & NUMI	BER	SECTION	TOWNSHIP	RANGE	COUNTY	
7-22-08	1863 + W Ene	Pixlee	2		8	22	10€	GW	
CUSTOMER			<u>.</u> ,						
<u> </u>	+ W Ene	rgies		Three [TRUCK#	DRIVER	TRUCK#	DRIVER	
INIAILING ADDRE	-33			Rivers	463	Shannan			
P-0	Box 42	?フ	_	Explantion	441	DAVID			
CITY		STATE	ZIP CODE						
MAL	01500	火く	66860						
				HOLE DEPTH	212'	CASING SIZE & W	VEIGHT 8 3/8	*1	
CASING DEPTH	201 6.2.	DRILL PIPE		_TUBING			OTHER		
SLURRY WEIGH	п <u>/\$</u> #	SLURRY VOL_		WATER gal/sl	4.5	CEMENT LEFT in	CASING 20	• 	
REMARKS: Safety meeting. his of to 85/8" casing. Break circulation of 10 361									
REMARKS: 5	afety meet	ins- Ris	p 20 8	35/8" Casi	19. Break	circulation	w/ 10 Bb	,	
fesh	noter	Mixed 110	SHS FRO	10/00 c/035	" come	+ 413%	cac12. 270		
2014;	ly = flacle	KUKK @ /	5 to Coleac.	Displace	4) 1134	BW frsh	wester.		
Shut	CASING IN	4/ 9000	cement	returns	to surface	+ 8 B41	slurry to		
	Job com								
	"Thank You"								

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	725.00	725.00
5406	30	MILEAGE	3.65	109.50
•				
11045	110 545	class "il" cemon +	13.50	1485.00
1102	310 #	390 CACL 2	.75	232.50
1118A	205*	27. 91	.17	34.85
1107	205* 25*	14 + flocele 1/2	2.10	52.50
	-			
5407	5,17	ton-mileage bulk trk	m/c	315.00
	<u> </u>			
		RECEIVED KANSAS CORPORATION COMMISSION		
		OCT 2 1 2008		
		CONSERVATION DIVISION		
		WICHITA, KS		
			Subtoto)	2954.35
			SALES TAX	113.12
avin 3737	11-1	// // aa3861	ESTIMATED	130030

124117 07 07

AUTHORIZTION

99,280

TOTAL

13069,0

re<u>//2</u>2/

GEOLOGICAL REPORT

R & W ENERGIES

PIXLEE WELL # 2

LOCATION 990' FWL & 600' FNL

SECTION 8-22S-10E

GREENWOOD COUNTY, KANSAS

ELEVATIONS

GROUND LEVEL 1423'
KELLY BUSHING 1428'

A.P.I. # 15-073-24087-0000

STATUS OIL

COMMENCED

07/21/08

COMPLETED W/ ROTARY

07/26/08

CONTRACTOR

Three Rivers Exploration Company, Inc.

SURFACE CASING 201' of 8 5/8"

CEMENTED W/ 110 SX

PRODUCTION CASING 2450'

4 ½" x 10.5 #

CEMENTED W/ 125 sacks of ocw cement w/ 1/4 # flo-seal per sack

ROTARY TOTAL DEPTH 2452'

CHEMICAL MUD WAS 38 VIS. AT TOTAL DEPTH

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CONSERVATION DIVISION WICHITA, KS

PIXLEE # 2

FORMATION TOPS FROM KELLY BUSHING

 Cherokee
 2068' - 640'

 Ardmore
 2152' - 724'

 Bartlesville Sandstone, Clean
 2309' - 881'

 Base Bartlesville Sand
 2333' - 905'

 Mississippi Limestone
 2399' - 971'

 Mississippi Dolomite
 2451' - 1023'

 Total Depth
 2452' - 1024'

Zones of Interest

Bartlesville Sand

Gray to tan color, sandstone with fair porosity, fair odor and staining in dry sample. 2309' to 2313'

Sandstone tan to brown in color good porosity, good odor, good staining 2313' to 2333'

Mississippi Limestone

Top of Mississippi found at 2399' First break was at 2412' to 2416' this break was limestone, tight with fair odor, fair staining, zone did not drill off much, tight.

Mississippi Dolomite was encountered at 2451' to 2452' good drill off. This zone had good odor good show free oil and good porosity.

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CONSERVATION DIVISION WICHITA, KS

Summary

The main zone of interest is the Bartlesville Sandstone. The first four feet of the zone had less porosity than the sand below. This well did not have as good a show of oil as the York Pixlee # B-5. It appears to be a low pressure zone, as more water is injected into this zone the well could increase in production. This zone could be perforated top to bottom or perforated in different areas to give you a more limited entry frac and go back later and fill in perforations.

The first break in the Mississippi was limestone from 2412' to 2416' could be perforated at a later date. Would not expect much from this zone.

The dolomite was found at 2451' to 2452' with good porosity, odor and free oil. The shoe could be drilled at a later date to test this zone as the casing was set 2' off bottom.

The rig had a problem with measurements from 2446' to TD. The Gamma Ray Log will be of benefit correcting this measurement.

The Mississippi in this well was 3' lower than the York Pixlee # 4

This Report was made by Jack Berentz

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