

#### Kansas Corporation Commission Oil & Gas Conservation Division

#### 1145657

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 #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R 🗌 East 🗌 West
Address 2:	Feet from North / South Line of Section
City:	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd.  CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet  Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	
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  Conv. to GSW	Chloride content: ppm Fluid volume: bbls  Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled         Permit #:	Operator Name:
GSW Permit #:  Spud Date or Date Reached TD Completion Date or	County: Permit #:
Recompletion Date  Recompletion Date  Recompletion Date	

#### **AFFIDAVIT**

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations 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.

**Submitted Electronically** 

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

Side Two



Operator Name:				Lease N	lame:			Well #:		
Sec Twp	S. R	East	] West	County:						
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rat line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures st, along with	s, whether s final chart(s	hut-in press	ure reach	ed static level,	hydrostatic pres	ssures, bottom h	nole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional		Yes	☐ No		Log	g Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор		Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop)	d Electronically	☐ Yes ☐ Yes ☐ Yes	No No No							
List All E. Logs Run:										
		Report a		RECORD	New	Used	on, etc.			
Purpose of String	Size Hole Drilled	Size C Set (In	asing	Weig Lbs. /	ht	Setting Depth	Type of Cement	# Sacks Used	, ,,	and Percent additives
		<u> </u> 	DDITIONAL	CEMENTIN	IG / SQUE	EZE RECORD				
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of 0	Cement	# Sacks	Used		Type and	Percent Additives		
Shots Per Foot	PERFORATI Specify	ON RECORD - Footage of Each	Bridge Plug n Interval Peri	s Set/Type forated			cture, Shot, Ceme mount and Kind of N	nt Squeeze Record Material Used)	d 	Depth
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:				
							Yes N	0		
Date of First, Resumed	Production, SWD or EN	IHR. Pr	oducing Meth	nod:	g	as Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	BI	ols.	Gas-Oil Ratio		Gravity
DISPOSITI	ON OF GAS:		N	METHOD OF	COMPLET	TION:		PRODUCTIO	ON INTER	VAL:
Vented Solo	Used on Lease		n Hole	Perf.	Dually (		nmingled mit ACO-4)			
(11 verneu, 3u	10./	Othe	r (Specify)				I —			

Form	ACO1 - Well Completion
Operator	Intrepid Resources LLC
Well Name	Pierce Pierce IR 21
Doc ID	1145657

### Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
4		shot	606-607
4		shot	607-608
4		shot	608-609
5		shot	609-610
4		shot	720-721
4		shot	721-722
4		shot	722-723
4		shot	723-724
4		shot	724-725
4		shot	725-726
4		shot	726-727
4		shot	727-728
4		shot	750-751
4		shot	751-752
4		shot	752-753
4		shot	753-754
4		shot	754-755
4		shot	755-756
4		shot	756-757
4		shot	757-758
4		shot	758-759
4		shot	759-760

AUTHORIZATION

#258842

# CEMENT FIELD TICKET AND TREATMENT REPOR

IR2/

5000000606

Job Type Customer Acct #	Paks Drilling Long String	State, County	Montgomery , Kansas	Cement Type		CLASS A
Customer Acct #		Castian				
	, , pong oung	Section	3	Excess (%)		30
	6445	TWP	318	Density		14
Well No.		RGE	16E	Water Required		5.4
Mailing Address		Formation		Yeild		1.36
City & State	Pierce Lease IR #21	Tubing		Sacks of Cement		180
Zip Code		Drill Pipe		Slurry Volume		43.5bbl
Contact		Casing Size	4 1/2"	Displacement		13.4
Email		Hole Size	7 7/8"	Displacement PSI	<u> </u>	300
Cell		Casing Depth	843'	MIX PSI	<b></b>	200
Dispatch Location	BARTLESVILLE	Hole Depth	880'	Rate	<del> </del>	4bpm
Code	Cement Pump Charges and Mileage	Quantity	Unit	Price per Unit	<del>                                     </del>	400111
5401	CEMENT PUMP (2 HOUR MAX)	1	2 HRS MAX	\$1,085.00	\$	1 005 (
5402	FOOTAGE	843	PER FOOT	\$0.23	\$	1,085.0 193.8
5406	EQUIPMENT MILEAGE (ONE-WAY)	60	PER MILE	\$4.20	\$	252.0
5407	MIN. BULK DELIVERY (WITHIN 50 MILES)	1	PER LOAD	\$368.00	\$	368.0
5621	4 1/2 INCH PLUG CONTAINER	<u> </u>	PER UNIT	\$215.00	\$	215.0
0	4 IIZ INDITI EGO GONIAINEN		0	\$0.00	\$	
0			0	\$0.00	\$	<u>-</u>
0			0	\$0.00	\$	
0			0	\$0.00	\$	
	1			QUIPMENT TOTAL	\$	2 440 6
	Cement, Chemicals and Water	<del></del>		GOIFWENT TOTAL	Ψ	2,113.8
1118B	the state of the s	300	<del></del>	60.00	-	
1118B 1107A	PREMIUM GEL/BENTONITE (50#)	80	0	\$0.22	\$	66.0
1107A 1110A	PHENOSEAL		0	\$1.35 \$0.46	\$	108.0
1110A 1111	KOL SEAL (50 # SK)	1800	0	\$0.46	\$	828.0
1111	GRANULATED SALT (50#) SELL BY # 50/50 POZMIX CEMENT W/ NO ADDITIVES	180	0	\$0.39 \$11.50	\$	156.0
1123		5.4	0	\$17.30	\$	2,070.0
0	CITY WATER (PER 1000 GAL)	3.4	0		\$	93.4
0			0	\$0.00	\$	
0			0	\$0.00	\$	-
0			0	\$0.00 \$0.00		
0			0	\$0.00	\$	·
			<del>,</del>	CHEMICAL TOTAL	\$	3,321.42
	Water Transport	<u> </u>	755 75 4495 557 (0545	2.00.00		
5501C	WATER TRANSPORT (CEMENT)	5	TER TRANSPORT (CEME	\$120.00	\$	600.0
0			0	\$0.00	\$	
0			0	\$0.00	\$	
		<del></del>	· 1	RANSPORT TOTAL	\$	600.0
	Cement Floating Equipment (TAXABLE)		<u> </u>			
	Cament Basket		, , , , , , , , , , , , , , , , , , , ,	00.00		<del></del>
0		L	0	\$0.00	\$	<u>-</u>
	Centralizer		<del>, , , , , , , , , , , , , , , , , , , </del>			
0			0		\$	
0	P1 D1		0	\$0.00	\$	-
	Float Shoe	<del></del>	0 , 1	<b>60.00</b> T		<del></del>
0	Clark College		<u> </u>	\$0.00	\$	-
	Float Collars	<del></del>	1 0	\$0.00	•	
0	Guide Shoes		0	\$0.00	\$	<del></del>
0	Guide Stides	<del></del>	0 1	\$0.00	S	
	Baffle and Flapper Plates	<del> </del>	<u> </u>	φυ.υυ	<u>*                                      </u>	
0 1	Daine and Flapper Flates	·	0 1	\$0.00	\$	
	Packer Shoes		ıl	ψυ.υυ	4	-
0 1	FOUNDI UNIVED	т	0	\$0.00	\$	•
	DV Tools		·	Ψ0.00	¥	
0 1	D1 1003		0	\$0.00	\$	
	Ball Valves, Swedges, Clamps, Misc.			<u> </u>	<u> </u>	
0 1			0 1	\$0.00	\$	-
0			0		\$	
0			0	\$0.00	\$	
	Plugs and Ball Sealers		· · · · · · · · · · · · · · · · · · ·			
4404	4' 1/2" RUBBER PLUG	1	PER UNIT	\$47.25	\$	47.2
	Downhole Tools					
0			0	\$0.00	\$	_
			CEMENT FLOATING EC			47.2
	DRIVER NAME			SUB TOTAL	\$	6,082.5
577	Kirk Sanders		6.30%	SALES TAX	\$	212.2
398	Bryan Scullawl		10%	TOTAL	\$	6,294.7
518	Johnnie Goad H2O Xpress			(-DISCOUNT)	_	629.48
	TZU XDress	1	DIECO	DUNTED TOTAL	S	5,665.31
			Disco	SOMILED IO IVEL	•	-,
	ald)		Disci	DON'ED TOTALL	<u> </u>	

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### GONDOLIDATED OF MARK SERVICES, LLC

#### CEMENT FIELD TICKET AND TREATMENT REPORT

2					CI 455 4
zustomer	Paks Drilling	State, County	Montgomery , Kansas	Cement Type	CLASS A
customer Acct #	Long String	Section	3	Excess (%)	30
Well No.	0	TWP	315	Density	14
Mailing Address	0	RGE	16E	Water Required	5.4
City & State	0	Formation	0	Yeild	1.36
Zip Code	Pierce Lease IR #21	Hole Size	0	Slurry Weight	180
Contact	0	Hole Depth	0	Slurry Volume	43.5bbl
Email	0	Casing Size	4 1/2"	Displacement	13.4
Cell	0	Casing Depth	7 7/8"	Displacement PSI	300
Office	0	Drill Pipe	843'	MIX PSI	200
Dispatch Location	BARTLESVILLE	Tubing	880'	Rate	4bpm
	circulation, ran 180sx of 50/50 POZ w/ 2% G	REMARKS			
×		and the second s			



# PAKS DRILLING 3720 W. Main St. Independence, KS 67301 (620) 577-4196

# cement surface casing Job Ticket

Date: 04/29/2013	Well Name/Location: PIERCE IR 21	Customer Order #:00256
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Labor - Description		Hrs./Qty	Rate	Amount	Desc	ription of Work
Drilling foreman:	R. SCHOENFE	ELDT SET SUE	REACE C	ASING ran cement	t for suface casing use	d 11 sacks 50/50 portland mix
drilling foreman:		3.5hrs				
Drill Hand	LEVI	3.31113				
Drill hand:	JASON					
Hand:	DARYL					
Per Diem:	none					
Safety Bonus:	none					
Other Charges -	Description	Hrs/Qty	Rate	Amount		
Equipment Usage Chrg		2.75				
Equipment Usage Chrg						
Water Delivery		2				
Crew Truck		2				
Trucking Charge		3.25				
					Total Amount Due	960