

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1068783

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 #_	34461		AP! No. 15 - 15-035-24441-00-00
	erating, LLC		Spot Description:
Address 1: 210 PARK A	VE, STE 1140	3	E2_NW_SE_SE_Sec15_Twp34_S. R3 🗹 East 🗌 West
Address 2:			990 Feet from North / South Line of Section
City: OKLAHOMA CITY	State: OK Zi	p: <u>73102</u> +	
Contact Person: Jay Jin	nmerson	· · · · · · · · · · · · · · · · · · ·	Footages Calculated from Nearest Outside Section Corner:
Phone: (405) 606	7481		□ NE □ NW ☑ SE □ SW
CONTRACTOR: License	_# _34600	•	County: Cowley
Name: Horizon Energy	Services, LLC		Lease Name: Well #:
Wellsite Geologist: Dave			Field Name: Harvey
Purchaser: Coffeyville			Producing Formation: Mississippi
Designate Type of Comple	tion:		Elevation: Ground: 1085 Kelly Bushing: 1087
-	Re-Entry	Workover	Total Depth: 3480 Plug Back Total Depth:
✓ oil ws		□ slow	Amount of Surface Pipe Set and Cemented at: 308 Fee
Gas D&		☐ siGw	Multiple Stage Cementing Collar Used? Yes V No
	GSW	Temp. Abd.	If yes, show depth set: Fee
CM (Coal Bed Metha		_ '	If Alternate II completion, cement circulated from:
Cathodic Ott	ner (Core, Expl., etc.):		feet depth to: sx cmi
If Workover/Re-entry: Old	Well Info as follows:		leet depth to.
Operator:			
Well Name:			Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date:	Original T	otal Depth:	
☐ Deepening ☐	Re-perf. Conv. to	ENHR Conv. to SWD	Chloride content:ppm Fluid volume:bbls
	Conv. to	GSW	Dewatering method used: Hauled to Disposal
Plug Back:	Plu	g Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled	Permit #:	<u>-</u> .	Operator Name: Soil farmed
Dual Completion	Permit #:		Lease Name:none License #:0
SWD	Permit #:	.,	
ENHR	Permit #:		Quarter SE Sec. 15 Twp. 29 S. R. 1 VE East Wes
☐ GSW	Permit #:		County: Kay, OK Permit #: none
08/25/2011	09/01/2011	10/13/2011	
Spud Date or Recompletion Date	Date Reached TD	Completion Date or 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 I II Approved by: Deanna Garrisor Date: 01/24/2012

Side Two



Operator Name: CR	ECO Operating,	Lease N	Name: _	ı racı	Well #:1				
Sec. 15 Twp.34	s. R. <u>3</u>	✓ East West	County	: Cow	ley				
time tool open and clo	osed, flowing and shu es if gas to surface to	nd base of formations per ut-in pressures, whether s est, along with final chart well site report.	shut-in press	sure rea	ched static level	hydrostatic pres	sures, bottom h	ole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional		☐ Yes 🗸 No		L	og Formatio	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geological Survey Cores Taken Electric Log Run Electric Log Submitted Electronically Yes No Yes No No				Name . Top Datum Induction Array Litho Density Compensated Neutron			Datum		
(If no, Submit Copy	•			Microl	og				
List All E. Logs Run: Induction Array									
Litho Density Compensate	ed Neutron Microlog								
	-	CASING Report all strings set	RECORD	✓ Nourface, int		ion, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used		and Percent Additives
Surface	13.5	10.75	41		301	Class A	250		
Production	8.625	7	26		3463	60/40 Poz	165		
L		ADDITIONA	L CEMENTII	NG / SQI	JEEZE RECORD				
Purpose: —— Perforate —— Protect Casing	Depth Top Bottom	Type of Cement # Sacks U		Used	Used Type and Percent Additives				
Plug Back TD Plug Off Zone	-								
Shots Per Foot	PERFORAT Specify	ON RECORD - Bridge Plu Footage of Each Interval Pe	gs Set/Type rforated			ncture, Shot, Cemer mount and Kind of N		d	Depth
2	3342-3358				55 gal 15%	HCI			
					Frac w/ 30 bbl pad water + 206 bbls				
					+ 8300# sar	nd			
		,							
TUBING RECORD:	Size: 2-7/8	Set At: 3367	Packer A	t:	Liner Run:	Yes ✓ No	o		
Date of First, Resumed	Production, SWD or EN	HR. Producing Me	thod:	g [Gas Lift (Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wat	ter B	bls.	Gas-Oil Ratio		Gravity
DISPOSITI	ON OF GAS:		METHOD OF	COMPL	ETION:		PRODUCTION	ON INTER	IVAL:
Vented Solo	I Used on Lease	Open Hole	Perf.	Dually (Submit		mmingled omit ACO-4)			





TICKET NUMBER	31484
LOCATION Sures	ra Ks
FOREMAN STOLL	Mead

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

FIELD TICKET & TREATMENT REPORT

620-431-9210	or 800-467-8676		CEMEN	NT APE 15	-035-244	14)	
DATE	CUSTOMER#	WELL NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
8-20-// CUSTOMER	2144 7	Cact 2		15	345	35	Cowley
Creco				TRUCK #	DRIVER	TRUCK#	DRIVER
MAILING ADDR	ESS		1	485	Alan me		
2, 2	an)2 Aug ST	- 1140		479	5.8		
CITY	Carla Ave. STA	TE ZIP CODE	1.		13//		
GK/ahor	na o	K 73102					,
JOB TYPECON	refrestor. O HOLL	E SIZE 70"		H 444'	CASING SIZE &	NEIGHT 20'	1
		L PIPE		-		OTHER	
		RRY VOL				CASING	
		LACEMENT PSI	=				
		Rig up To				e Fresh 1	10346
about A	Ain 126 sks	Class A Cemens	1.11 3	% Cocle	2. Cels	E Floce	Le esclos
AT 121	Diralore 1.12	Th 12 12 63/5 8	Fresh was	Ten Goo	c) coment	Return to	Surface
		ut well in					
<u> </u>				· · · · · · · · · · · · · · · · · · ·	80		
							
			· · · · · · · · · · · · · · · · · · ·				,,,_,
	<u> </u>	Thank yo					
			6/				
ACCOUNT CODE	QUANITY or UN	VITS DE	SCRIPTION	of SERVICES or PF	RODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARG	E			775.00	775.00
5406	70	MILEAGE				4.00	280.00
1/045	125 sks	C/ass A	Ceme	nT		14.25	1781.25
1102	350	Cacle -				,20	245.00
1118B	230#	Cel 2	' \'\			ر کر	46.00
1107	304	Flacel	1 × × 1	Pas/s K		2.22	66.60
5407A	5.87 Tons		1. R	alk Track		1.26	517.73
3 4 6 1 76	3.81 /GNI	79777	Clay 0 23	ary lack	•	·· · · · · · · · · · · · · · · · · ·	
ļ							
			 				
			· · · · · · · · · · · · · · · · · · ·	.,.			
				***************************************	·		
						Subjected	3711.58
	+ ,				6.8%	SALES TAX	145.45
Revin 3737	1 Alria		040	170	6.00	ESTIMATED	
,	//U L//~	, \ /	ભ્યસ	118		TOTAL	3857.03
AUTHORIZTION	1 W -00	KN / -	TITLE			DATE	

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.





TICKET NUMBER	<u>31518</u>
LOCATION EURERA	
FOREMAN RICK Les	d ford

FIELD TICKET & TREATMENT REPORT

DATE	or 800-467-8676	WELL NAME & NU	CEMEN JMBER	SECTION	*/5-035-2	RANGE	COUNTY
			-,				
8-26-11 USTOMER	2144	Traci * 1		15	<i>343</i>	3€	Couley
JO I UMER	(600		Ţ	TRUCK#	DRIVER	TRUCK#	DRIVER
VILING ADDRE	ESS		ᅱ	570	Allen B.		
A	ld David Ave .	11114		515	Chais B.		
ΓΥ	10 Park Ave	ATE ZIP CODE		3/3	- C//(13 10:		
		me					
		LE SIZE /3½"	 HOLE DEPTI	708'	CASING SIZE & V	VEIGHT 1036	45.54 NOW
B TYPE_ SU			TUBING	1		OTHER	
SING DEPTH		ILL PIPE		1.5	CEMENT LEFT in		
URRY WEIGH		JRRY VOL. GO BAL			RATE	10A01110_ <u></u>	
SPLACEMEN	T <u>24 86</u> DIS	PLACEMENT PSI	MIX PSI	0 -		1 00	1 001
MARKS: 5	afely meeting-	Rig up to 1021	y (93103	Pup 5 3	bl Llett/ ohe	ad. [1]14F	250
sks ch	ss A cement	L/ 370 CACLE,	290 gel + 4	4 + Hacele /s	15 4 9 W	al ()150/40	· 14/
29 Bbl	uates, shot	casing in in	gard comes	t returns	to swifee "	28 BU 5/0	my te
011, 3	lob complete A.	o dan					
	a carpia	,					
						,	
		. 1	. V:-		<u> </u>		,
		1/7	POK You			-	
ACCOUNT	011441177	AUTO	DESCRIPTION A	f SERVICES or P	RODUCT	UNIT PRICE	TOTAL
CODE	QUANITY or I	UNITS	DESCRIPTION	I SERVICES OF I			
54015		PUMP CHA	RGE			775.00	775.00
5406	76	MILEAGE				4.00	280.00
						ļ	ļ
11045	250 54	s class	A cenent			14.25	3562.50
1102	705*	3% ca	12			.70	493.50
	470#	290 90				.20	94.00
		14 70 44					
11188						2.22	/33.20
11185	(o0**	Yu# flac				2.22	/33.20
	(e)#	Yu# flag	de 1su				
		Yu# flag		ž		1.26	1034.35
1167	(e)#	Yu# flag	de 1su	¥			
1167	(e)#	Yu# flag	de 1su	¥			
1167	(e)#	Yu# flag	de 1su	2			
1167	(e)#	Yu# flag	de 1su	2			
1167	(e)#	Yu# flag	de 1su	£			
1167	(e)#	Yu# flag	de 1su	2			
1167	(e)#	Yu# flag	de 1su	£			
1107	(e)#	Yu# flag	de 1su	£			
1107	(e)#	Yu# flag	de 1su	£		1.26	1034.35
1167	(e)#	Yu# flag	de 1su	2	, Con	1.26 Subtotal	/634.35 6374.5
540A	(e)#	Yu# flag	ele / Sur ty		(4,8%	1.26 Subtotal SALES TAX	1634.35
1167	(e)#	Yu# flag	de 1su		(4.189)	1.26 Subtotal	/634.35 6374.5

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TICKET NUMBER___ LOCATION EUROKA
FOREMAN KEVIN MCCOY

FIELD TICKET & TREATMENT REPORT

	or 800-467-867			CEMENT	<u>Ks</u>			
DATE	CUSTOMER#	WE	LL NAME & NUM		SECTION	TOWNSHIP	RANGE	COUNTY
9-3-11	2144	TRACI	# /		15	345	3€	Cowley
CUSTOMER		•		HORIZON				
LR	ECO OPERAT	ing LLC		- ENERGY	TRUCK #	DRIVER	TRUCK#	DRIVER
MAILING ADDR	ESS '	, ,		Serice	520	RIAN M.		<u> </u>
210	PARK AVE	57E 1140		_ R19 #4 [515	Jim M		
CITY	•	STATE	ZIP CODE	7 ′ [611	Ed S.		
OKlas	homa City	OK	73102					
	yostring O	HOLE SIZE		HOLE DEPTH.	3480'	CASING SIZE & V	VEIGHT 7"A	3 # NEW
CASING DEPTH		DRILL PIPE_		TUBING	•	•	OTHER	
					9 0	CEMENT LEFT in		
	HT/2.6 - 13.5	SLURRY VOL	703 BAC	WATER gal/sk	2/		CABING	
DISPLACEMEN	т <i>/3&⁵8Ь</i> С	DISPLACEME	NT PSI /000	_ MEX PSI_/500	Bump Plug	RATE 5 BAM		
REMARKS: SA	Fety Meeting	: Rigup	to 7" CASIN	19. BREAK C	-IRCULATION	w/ 20 Bbl 1	Kesh water	e. Mixed
165 sks 6	0/40 POZMIX	Cement w	1/8% GeL	1 # Pheno Seal	15K @ 12.6	#/gal, YIEId	1.80 . TAIL	in w/ 150
SKS THICK	G+ Coment	w/ 5#KeL	-SEAL ISK 1/2	* Pheno SeAL	15x 1/4 %	CFL-115 @ 13	7.5#/9AL	11eld 1.75.
Shut day	· mach out	Puma & lu	ec Release	Plus Displ	ace Plus 7	& SEAT W/ 13	5.5 BbL 4%.	KEL WATER.
C 0.	Perm	1000 000	Pu- Pla	2 7 1500 F	SI. WAIT 2	minutes. Re	lease PRes	sun Float
TINAL PUL	mping / Kess al	C /000 /3/	· Bump I in	1 / Co	4.0 1.4	Complete Ro	diver	
17e/d. Goo	J CIRCULATI	IN CO ACI	L TIMES WI	niie Lames	V17~7. U.B	Complete. Rig		

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	. /	PUMP CHARGE	975.00	975.00
5406	70	MILEAGE	4.00	280.00
5402	3463'	Footage Charge	.21	727.23
1/31	165 sks	60/40 POEMIX CEMENT	11.95	1971,75
1118 8	//35 #	Gel 8% Lead Coment	. 20	227.00
	165 *	Pheno Seal 1 * /sk	1.22	201.30
1107 A	150 sks	THICK SET CEMENT	/8.30	2745.00
1126 A	750 \$	Kol-Seal 5 * / 5k	. 44	330.00
1110 A	75 "	Phenoseal 1/4 * Isk TAIL Coment	1.22	91.50
1107 A 1135 A	35 *	CFL-115 1/4%	9.95	348.25
5407 A	15.35 Tows	70 miles Bulk Delv.	1.26	1353.89
4409	1	7" Top Rubber Plug	82.00	82.00
4206	1	7" Guide Shoe	253.00	253.00
4187	1	7" AFU FLOAT COLLAR	525.00	525.00
3172	28 915	KCL (MIXED W/ Dusplacement water)	<i>33.5</i> °0	938.00
			Sub TotAL	11,048.91
		THANK YOU 6.8%	SALES TAX	460.69
vin 3737	0 4/1	all-a Zakionia	ESTIMATED TOTAL	11,509.60

DATE 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