

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1215373

Form ACO-1 August 2013 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
City: State: Zip:+	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.): If Workover/Re-entry: Old Well Info as follows:	Producing Formation: Elevation: Ground: Kelly Bushing: Feet Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Plug Back Conv. to GSW Conv. to Producer Commingled Permit #: Dual Completion Permit #: SWD Permit #:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite:
☐ ENHR Permit #: ☐ GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	Quarter Sec. Twp. S. R. East West County: Permit #:

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
Confidentiality Requested
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

Page Two



Operator Name:			L	ease Name: _			Well #:	
Sec Twp	S. R	East We	est C	County:				
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres	sures, whether sh	ut-in pressur	e reached stati	c level, hydrosta	tic pressures, bott		
Final Radioactivity Lo files must be submitted					gs must be ema	iled to kcc-well-log	gs@kcc.ks.go	. Digital electronic log
Drill Stem Tests Taker (Attach Additional		Yes	No	L		n (Top), Depth an		Sample
Samples Sent to Geo	logical Survey	Yes	No	Nam	е		Тор	Datum
Cores Taken Electric Log Run		Yes Yes	No No					
List All E. Logs Run:								
		(CASING REC	ORD Ne	w Used			
		· ·		ıctor, surface, inte	ermediate, producti		T	
Purpose of String	Size Hole Drilled	Size Casin Set (In O.D		Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADD	ITIONAL CEN	MENTING / SQL	JEEZE RECORD			
Purpose:	Depth Top Bottom	Type of Cem	ent #	Sacks Used		Type and Pe	ercent Additives	
Perforate Protect Casing	100 20111111							
Plug Back TD Plug Off Zone								
1 lag on zono								
Did you perform a hydrau	ulic fracturing treatment	on this well?			Yes	No (If No, ski)	o questions 2 ar	nd 3)
Does the volume of the to		•				_	o question 3)	(" 100 ")
Was the hydraulic fractur	ing treatment information	on submitted to the c	hemical disclo	sure registry?	Yes	No (If No, fill o	out Page Three	of the ACO-1)
Shots Per Foot		ION RECORD - Bri Footage of Each Int				cture, Shot, Cement		d Depth
	, ,				,		,	
TUBING RECORD:	Size:	Set At:	Pa	acker At:	Liner Run:			
						Yes No		
Date of First, Resumed	Production, SWD or Ef		cing Method: owing	Pumping	Gas Lift C	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls. G	as Mcf	Wate	er Bl	ols. G	ias-Oil Ratio	Gravity
DIODOCITI	ON OF CAS:		RACT!!		TION		DRODUCTIO	AN INTEDVAL.
Vented Solo	ON OF GAS: Used on Lease	Open Ho		IOD OF COMPLE \Box		nmingled	PHODUCIIC	ON INTERVAL:
	bmit ACO-18.)	Other (S	necify)	(Submit		mit ACO-4)		



268388

TICKET NUMBER 47247 LOCATION OF TOWAY
FOREMAN Alan Maje

	-					
PO	Box	884,	Cha	nute,	KS	66720
						8676

FIELD TICKET & TREATMENT REPORT

31-9210 OI	r 800-467-8676		CE	MENT		TOWNSHIP	RANGE	COUNTY
DATE	CUSTOMER#	WELL	NAME & NUMBER	SEC		TOWNSHIP	20	n:
20.14	NAME	Harb :504	KR-L	WE	b		emakk (E	entraijo et e
OMER	1	.,	EDD	TRU	CK#	DRIVER	TRUCK#	DRIVER
an sa	s hero	urces l	NV	73	>	AlaMal	Sater	Meet
NG ADDRE		73		36	8	Bul Mel)		
3 43	W 110	ISTATE	ZIP CODE	369	3	Mix Hag		
. 1	1 0	KS	66210	50	3	Kei Car	1 2	7/8
erian	& fork	HOLE SIZE		DEPTH 78	1_	CASING SIZE & V	VEIGHT_	5.2 bf
TYPE	ng Greing	DRILL PIPE	TUBIN	G			OTTIEN	
NG DEPTH		SLURRY VOL_	WATE	R gal/sk		CEMENT LEFT in	CASING	<u>e5</u>
RY WEIGH	4 17	DISPLACEMENT	PSI 800 MIX P	si ADD		RATE	2 1 2	. ~ 03
ARKS: H	1010 M	estins.	Establi.	shel v	ate	· NIX	ed F	100 00
2 th es	al falla	wed b	V 107 SK	< 50/50) c.	ement	pias o	1. 63.0
4/2	# Phon	pullal 1	ber squk	4 6:16	4/2	red cer	nant 1	PST
200	A	d. Plus	to ba	ffle. 1	Ne	11 hela	e ous	POLU
mp.	Floor 1	1 0					A CONTRACTOR OF THE PARTY OF TH	
C+	11001						The second section of	
Application for the last						in a minimum in a	1 110	/
111	1120.1	2/2				- A	Indee	Charles a Deposit Portico
Mah	, way	04	*		1	land	u-	
					/1/	- Con-		7
CCOUNT	QUANIT	Y or UNITS	DESCRIP	TION of SERVICE	ES or P	RODUCT	UNIT PRICE	TOTAL
CODE			PUMP CHARGE			368	and the second second	1085-
401		1=	MILEAGE			368		105
106		25	MILLAGE	foot	200	368		
1 - 0		717 13	1 A A A A A					
402		763.4	C03.15	100	0 –			3680
402 407	M	763.4 !a	ton M	iles		303	The second secon	
102 407 5026	M	763.4 !~ !'2	ton M	iles	-			150
102 107 5026	M	763.4 !~ ! 1/2	ten m	iles		303		
		763.4	100 M			303	1230.50	150
124		163.4	50/50 c			303	1230,50	
	10	80 th	901	ement		303	61.60	150
124	10	763.4 1 1/2 07 80# 54#		ement seal		503 369	72.90	150=
124	10	80 th	901	ement seal	ater	369 369	72.90	150
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124 1188 107A	10	80 th	Phenoc	ement seal m	ater he	503 369 369 5 30%	61.60 72.90 1365.0 - 409. tofa 3209.	755 = 755.50 27.50 27.50
124 1188 107A	10	80 th	Phenoc	ement seal m	ater he	503 369 369 5 30%	61.60 72.90 1365.0 - 409.0 40 fs.	755 = 755.50 755.50 755.50 755.50
124 118B 107A 1402		80 [±] 5 4 [±]	Phenoc	ement seal m	ater he	503 369 369 5 30%	61.60 72.90 1365.0 - 409. 40 Fa /	750 = 755.50 755.50 755.50 755.50 755.50
107A 1402 vin 3737	10	80 [±] 5 4 [±]	Phenoc	ement seal m	ater he	503 369 369 5 30%	61.60 72.90 1365.0 - 409.0 40 fs.	750 = 755.50 755.50 755.50 755.50 755.50

LEASE NAME Harbison OPERATOR Utah Oil SI
WELL # KI-1 LOCATION: Man A
SURFACE PIPE: 7' Ft 20.95' Cement(#bags) 5
PRODUCTION: Used PIPE: 27g SIZE: =FT 763.40 START DATE: 5/19/14 APL = 15-121-3055

Thickness	Formation	Comment	Depth	Thickness	Formation	Comment	Depth
Inickness		Continent	7	10	Lime		305
1	Soil/Clay		15	1	Sule	The Table	306
8	Line	- E. T. B. V. V.	25	2	Lime		308
10	Shale		40	1	Shale		309
15	Line		57	1	Lige		310
	Shale	11 010	53	1	Shale		3//
2	Sand	No Oil Show	63	2	Coal	war of the	313
10	Shale	Annual Control	77	24	Line	And desire Assessment	337
14	Lime		96	5	Shake		342
19	Shale		97	7	Line		149
1	Line	1 1 1 1	104	1	Shale		350
7_	Sand		176	17	Line		357
72	Shale	The State of	177	4	Sult	$(1-1)^{-1} \times (\widehat{U}_{M} \times \widehat{U}_{1}) = 0$ (2.2)	361
	Lime		178	1	Line	and the state of t	362
1	Shale	1 2 1 2 2	191	1 4	Shale		368
13	Lime	- 1 N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	192	1	Lieve	KC	369
1_	Shale		197	16	Shale		385
5	Lime	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	111	4	Sand	No Oil Show	389
15	Shale		214	73	Shake		462
1	Lime		219	6	Swel	No 0,1 810W	468
5	Shale			56	Shale		524
2	Lime		22.8	12	Lige	A CONTRACTOR OF THE STATE OF TH	531
7	Shale			5	Shale	The second secon	536
2	Line		240	12	Linge		58
2	Shale		232	27	Shale		565
5	Line	- + F71F	237	6	Lime	The second secon	571
5	Coal	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	242	14	Shale	the property of	588
5	Style		247	All the second second	Line		187
18	Line	4 10 10 10	265	12	Shale		593
1	Shake		246	16			597
2	Lime		268	4	Line		601
15	Shale		283	4	Shale	+	604
2	Line		285	1	Line		605
3	Spale		288	1	Right		
	1		293	4	Line	N. C.	109
5	Line		295		Shale		6/2

LEASE NAME WELL # LB-1	LOCATION:	ATOR	START DATE
SURFACE PIPE:	Ft.	Cement(#bags)	<u>API =</u>
PRODUCTION:	PIPE:	SIZE: =FT	

Thickness	Formation	Comment	Depth	Thickness	Formation	Comment	Depth
1	Lime		615	A design to	* 13 7		
4	Shule		619				
1 March	Lime		610	0.5			
$1/\omega$	Shale	And the leading to	621				
115	Souline	116.13	626	17 - 17 - 17 - 17			- +
	Shale	3 4 1 2 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	637	N. M. Yan	1.784465		-1 "
2	Lime	1 Contighted sec	639	1 670	180.21	property in	
5	Shale	7	644	15 THE 1			
8	Lime		652	12.78			
2	Shale		654	1	7.2		
1	Stule	Broton Sund Little Heed	655				
l+	Sund	Solid Good Bleat	656	Core P	pint		
7	Sand	Solid Little Bleed	659	1/2	3317		
	Sand	Solid Good Bleed	660	1	160		- 17.4
>	Sand	Little Bleed	667		777		
2	Sand	Solid Good Bleed	669		7.797	-172	
	Lime		670	Lost Co	r		
6	Sand	Broken 50% Little Blow	676		1230 41	11 1301 3457	
8	Sold	Solid Good bleed		17/	19-19-5		2/22
1	Sand	Booten 3000 Stilled	685	15 5	7.7	11-11-11-11	
22	Shole		707	7,	4794		
1	Line		708	4			
73	Shake		781		14.545		
	state in		776		4.0		
	2413		7.12	-1//	76.4	Britan Commission (Commission Commission Commission Commission Commission Commission Commission Commission Com	erest of the
A Comment		way filed the	addy, solate	a de la	Earl &	AN E	
	594 Je S. S.	TD 781 Baffle 28.20 Waylon	9/1/		Jan 1		
$y \sim x$	Der	Baffle 28.20	419	1000	te Cation :		
	Water S.	Waylon			Stude		
73	1-116		914	7	1000		
6	Milk.	One Core	W.	-1/	July 5		11/
7	794	U III UUU	37	9	7.00		1377
	21/8		192	JA	01.40		100
	16	49.6 \$	46	71.	V. S.	Heaville State State	1871
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