

Confiden	tiality Requested:
Yes	No

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1242393

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:			Sec.	TwpS. R	East _ West	
Address 2:			Feet from North / South Line of Section			
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section	
Contact Person:			Footages Calculated from	Nearest Outside Section C	Corner:	
Phone: ()			□ NE □ NW	V □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:	W	ell #:	
	e-Entry	Workover	Field Name:			
	_		Producing Formation:			
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW ∏ SIGW	Elevation: Ground:	Kelly Bushing:		
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total D	epth:	
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet	
☐ Cathodic ☐ Other (Co	ore. Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes	No	
If Workover/Re-entry: Old Well I			If yes, show depth set:			
Operator:			If Alternate II completion, c	cement circulated from:		
Well Name:			feet depth to:	w/	sx cmt.	
Original Comp. Date:						
Deepening Re-perf	J	ENHR Conv. to SWD	Drilling Fluid Managemer	nt Plan		
Plug Back	Conv. to G		(Data must be collected from to			
Commingled	Permit #		Chloride content:	ppm Fluid volume	: bbls	
Dual Completion			Dewatering method used:_			
SWD			Location of fluid disposal if	hauled offsite:		
ENHR	Permit #:					
GSW	Permit #:		Operator Name:			
			Lease Name:			
Spud Date or Date R	eached TD	Completion Date or	Quarter Sec	TwpS. R	East West	
Recompletion Date		Recompletion Date	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:				_ Lease I	Name: _			Well #:			
Sec Twp	S. R	East	West	County	:						
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in press o surface test, along v	ures, whe	ther shut-in pre chart(s). Attach	ssure reac extra shee	hed stati	c level, hydrosta space is neede	tic pressures, b	ottom hole temp	erature, fluid recov		
Final Radioactivity Lo files must be submitted						ogs must be ema	liled to kcc-well-	logs@kcc.ks.go	v. Digital electronic		
Drill Stem Tests Taker (Attach Additional		Y	es No			J	on (Top), Depth		Sample		
Samples Sent to Geo	logical Survey	Y	es No		Nam	е		Тор	Datum		
Cores Taken Electric Log Run			es No								
List All E. Logs Run:											
				RECORD	Ne						
	0: 11.1					ermediate, product		" 0 1	T 15		
Purpose of String	Size Hole Drilled		ze Casing t (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Percer Additives		
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD					
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks	Used	Type and Percent Additives					
Perforate Protect Casing	Top Dottern										
Plug Back TD Plug Off Zone											
1 lug 0 li 20 lio											
Did you perform a hydrau	ulic fracturing treatment	on this well	?			Yes	No (If No, s	skip questions 2 a	nd 3)		
Does the volume of the t			-		-		_ ` `	skip question 3)			
Was the hydraulic fractur	ing treatment informatio	n submitted	to the chemical of	disclosure re	gistry?	Yes	No (If No, 1	ill out Page Three	of the ACO-1)		
Shots Per Foot			RD - Bridge Plug Each Interval Perl			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Depth					
						(					
TUBING RECORD:	Size:	Set At:		Packer A	t·	Liner Run:					
		0017111				[	Yes N	o			
Date of First, Resumed	Production, SWD or EN	HR.	Producing Meth	nod:	g 🗌	Gas Lift (	Other (Explain)				
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio	Gravity		
DIODOCITI	01.05.040			4ETUOD 05	. 00145/	TION:		DDOD! ICT!			
DISPOSITION Solo	ON OF GAS:  Used on Lease		N Open Hole	∥ETHOD OF Perf.	_		nmingled	PRODUCTION	ON INTERVAL:		
	bmit ACO-18.)		Other (Specify)		(Submit		mit ACO-4)				



TICKET NUMBER LOCATION DY FOREMAN Alan

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

NVACE#802.054 FORE

DATE	CHOTOMES #			CEMEN	VT.				
11.2 11	CUSTOMER#	WEL	L NAME & NUM	MBER	SECTION	TOWNSHIP	RANGE	COUNTY	<del>-</del> -1
CUSTOMER	4448	Harra	15 P	-26	NW 13	13	22	111-	$\vdash$
Kansas	RESOUR	CRS 1	E+D						
MAILING ADDR	ESS		-10	7	TRUCK#	DRIVER	TRUCK#	DRIVER	
9393	W 110	12			230	Ala Mad	Sale	More	J
CITY	. 1	STATE	ZIP CODE		368	MINICO	4		
Overlan	& Park	165	66210		548	Mik Hag			
	7 7	HOLE SIZE	57/8	_ HOLE DEPTH		Danwha	L		
CASING DEPTH	770.10	DRILL PIPE_	<i>y</i>	_TUBING_		CASING SIZE &		7/8	70
SLURRY WEIGH	T 8	SLURRY VOL_		WATER gal/s	·	CEMENT		10.50	65
DISPLACEMENT	// //	DISPLACEMENT	PSI BOC	•	0.70	CEMENT LEFT in			-
REMARKS:	eld me	etine	Esta	61:510	0 - +	RATE 7	pm		- 1
100#	Re Po	lowen	2 60	75	K DO	WIX	ed 1	proppe	6
270 8	elty	2# 16	eno 30	2010		CE	nent	p145	
cene	1x. Flu	shed	Duni	DI	2000	1/11	chate	<del></del>	
Well 1	reld 80	20 PSI	SP	+ Flo	170-1	ung ro	batt	-1e	_
					712				_
- han	Utah								
							71		_
					10	/ Mos	Il I		_
ACCOUNT					Non	7000			_
CODE	QUANITY or	UNITS	DES	SCRIPTION of	SERVICES or PROI	DUCT	UNIT PRICE	7074	7
5401		1	PUMP CHARGE				UNIT PRICE	TOTAL	
5406	25		MILEAGE			368		10850	1
5402 1	572	2.45	casin	for	M	368		10500	
5407	Min		Long	3 100	rage	368		-	1
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147	romniat	00					2775.53		1
	UUHAAAU							77-1	
n 3737	NO Com	pany	100				SALES TAX ESTIMATED	5 5. 78	
	Jin	DK-D	/				TOTAL	2464 81	Б
THORIZTION	J'M	V 17 W	т	ITLE		D	ATE	W 1/1/4	μ

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

SPUD DATE: FINISH DATE: UTAH O LEASE: LEASE OPERATOR: WELL: 5-121-30761 API: SEC: TWP: RNG: Mhami COUNTY: Ronnie Howard DRILLERS NAME: 2394 UTAH ROAD RIG#: RANTOUL, KS 66079 SURFACE: SIZE BIT 978 LENGTH STOCKS SIZE 078 CEMENT 5895

DRILL BIT SIZE 578 LENGTH 572.45 SIZE 278 BAFFLE 31, 95 TD 576 CORED\_ 492-512 FORMATIONS THICKNESS FROM FORMATION . TO THICKNESS FROM 501 Lime Cil Sand good Blo Lime