

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1173607

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 North / South Line of Section				
City: S	tate: Zi	p:+	Feet from _ East / _ West Line of Section				
Contact Person:			Footages Calculated from	Nearest Outside Section Co	orner:		
Phone: ()			□ NE □ NV	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:	We	ell #:		
New Well Re	-Fntrv	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 De	epth:		
CM (Coal Bed Methane)	dow	тетір. ды.	Amount of Surface Pipe Se	et and Cemented at:	Feet		
Cathodic Other (Core, Expl., etc.):			Multiple Stage Cementing	Collar Used? Yes	No		
If Workover/Re-entry: Old Well In			If yes, show depth set:		Feet		
Operator:			If Alternate II completion, of	cement circulated from:			
Well Name:			feet depth to:	w/	sx cmt.		
Original Comp. Date:	Original To	otal Depth:					
Deepening Re-perf.	Conv. to E	NHR Conv. to SWD	Drilling Fluid Manageme	nt Plan			
☐ Plug Back	Conv. to G	SW Conv. to Producer	(Data must be collected from t				
O constitued and	D		Chloride content:	ppm Fluid volume:	bbls		
CommingledDual Completion			Dewatering method used:				
SWD			Location of fluid disposal if	f haulad offsita:			
☐ ENHR			Location of fluid disposal fi	nauleu olisite.			
GSW Permit #:			Operator Name:				
_			Lease Name:	License #:			
Spud Date or Date Rea	ached 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, whet vith final c	ther shut-in pre hart(s). Attach	essure reac extra shee	hed stati t if more	c level, hydrosta space is neede	tic pressures, bod.	ottom hole temp	erature, fluid re	ecovery,
Final Radioactivity Lo files must be submitte						gs must be ema	liled to kcc-well-	ogs@kcc.ks.go	v. Digital electi	ronic log
Drill Stem Tests Taker (Attach Additional		Ye	es No			J	on (Top), Depth		Samp	
Samples Sent to Geo	logical Survey	Ye	es No		Nam	e		Тор	Datum	1
Cores Taken ☐ Yes ☐ No Electric Log Run ☐ Yes ☐ No			=							
List All E. Logs Run:										
				RECORD	Ne					
	0: 11.1					ermediate, product		" 0 1	T 15	
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Pe Additive	
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks	Used		Type and	Percent Additives		
Perforate Protect Casing	Top Detterm									
Plug Back TD Plug Off Zone										
1 lug 0 li 20 lio										
Did you perform a hydrau	ulic fracturing treatment of	on this well?	•			Yes	No (If No, s	kip questions 2 a	nd 3)	
Does the volume of the t			_		-		= ` `	kip question 3)		
Was the hydraulic fractur	ing treatment information	n submitted	to the chemical of	disclosure re	gistry?	Yes	No (If No, f	ill out Page Three	of the ACO-1)	
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth							
						(_	
TUBING RECORD:	Size:	Set At:		Packer A		Liner Run:				
		0017111				[Yes N	0		
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	Gra	avity
DIODOCITI	01.05.040			4ETUOD 05	001451	TION		DDODUCT	ONLINITED (A)	
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)			



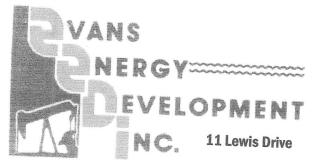
263697

TICKET NUMBER	44783
LOCATION OFF	awa
EODEMAN ATC	n Made

PO Box 884, Ch.... e, KS 66720 620-431-9210 or 8/ J-467-8676 FIELD TICKET & TREATMENT REPORT

620-431-9210 o	r 8:)-467-8676			CEMEN				r'
DATE	CI STOMER#	WELL NA	ME & NUM	1	SECTION	TOWNSHIP	RANGE	COUNTY
11-4-13	1069	Coldina	ton	#13.1	SE 21	1 17	22	M;
CUSTOMER	10.1.11	1011	,		TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRES	I The same of the	1211		-	516	1	Safety	
MAILING ADDRE	0	n			368	A) or Mad	SAIRTY	Meet
P,0	Box 52	STATE ZII	P CODE	-	2/9	Der Mas		
CITY			66067		561	SetTi		
Oftau	1		18	_ HOLE DEPTI	510	CASING SIZE & W	/EIGHT	<u> </u>
JOB TYPE		TOLL OILL		_ HOLE DEFII	100	CASING SIZE & VI	OTHER	
CASING DEPTH_		DRILL PIPE7/			- k	CEMENT LEFT in		
SLURRY WEIGH		SLURRY VOL			- K	RATE	OASING	
DISPLACEMENT,	The same of the sa	DISPLACEMENT P		1 1	- C	- 1	L 0	1, 0
REMARKS: HE	10.	ing ho		1000		. ,	1-13 5	107.00
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to Su	face,						98	
	(W 10	4 /						
	675K	tota	<u> </u>			11	11/10	ter
· · ·		E . C		A TANASAN BRANCH	The second secon	11/1	tus	
	-vaus					J JAZ	LINUT DDIOF	TOTAL
ACCOUNT CODE	QUANITY	or UNITS	DE	ESCRIPTION O	f SERVICES or PF		UNIT PRICE	TOTAL
5405N		P	UMP CHAR	3E		368		108500
540 C	2	15 M	ILEAGE			368		10500
3407	M	in	ton	Mil	185	510		36800
3502L	21	25-	80 L	· ac		369		18000
750710								
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				ya		7.65	SALES TAX	61.74
Ravin 3737					- 10		ESTIMATED	1
	£20	Wo.	0	K	ADIO PERSONA	11:-1	TOTAL	2606.80
AUTHORIZTION	ya	Land		TITLE	HER ZON F	12/7 V	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



Oil & Gas Well Drilling **Water Wells Geo-Loop Installation**

Phone: 913-557-9083

Fax: 913-557-9084

WELL LOG

Paola, KS 66071

Reusch Well Service, Inc. Coddington #13-1 API # 15-121-29,718 October 28 - November 4, 2013

		JIIIDEI 4, 201.
Thickness of Strata	Formation	_
15		Tot
	soil & clay	15
23	shale	. 0
23	li	38

THICKHESS OF Strata	Formation	<u>Total</u>
15	soil & clay	15
23	shale	38
23	lime	61
26	shale	
4	lime	87
26	shale	91
20	lime	117
9	shale	137
28	lime	146
5	shale	174 oil show 157
24	lime	179
3	shale	203
13	lime	206
26	shale	219 base of the Kansas City
11	sand	245
69	shale	256 grey, no oil
8	sand	325
24	shale	333 green, no oil
4.5		357
1	limey oil sand	361.5 brown, good bleeding
0.5	limey oil sand	362.5 brown 10% bleeding
1	limey oil sand	363 brown, good bleeding
0.5	limey oil sand	364 brown 10% bleeding
5	limey oil sand	364.5 brown 90% bleeding
7	shale	369.5
1	broken sand	376.5 brown & green, 50% bleeding
4.5	lime	377.5
11	broken sand	382 brown & green, ok bleeding
3	lime	393
20	shale	396
31	sand	416 green, no oil
9	shale	447
9	lime	456
4	shale	465
	lime	469
14	shale	483
4	lime	487
27	shale	514
2	lime	516

Coddington #13-1		Page 2				
9	shale	525				
3.5	broken oil sand	528.5 brown & green, 90% bleeding				
8.5	broken sand	537 brown & gree, no bleeding				
31	silty shale	568				
. 1	lime & shells	569				
11	shale	580				
1	lime & shells	581				
15	shale	596				
9	sand	605 grey & brown, oil odor				
8	shale	613				
1	coal	614				
16	shale	630				
1	coal	631				
1	shale	632				
	W W W.	002				

639 grey, no oil

651 white, no oil

641

700 TD

Drilled a 9 7/8" hole to 22.1' Drilled a 5 5/8" hole to 700'

7

2

10

49

Set 22.1' of 7" surface casing cemented with 6 sacks of cement.

sand

shale

sand

shale

This well was plugged by Consolidated Oil Well Service