

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1237891

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: sx cmt.
Well Name: Original Comp. Date: Deepening Re-perf. Conv. to ENHR Conv. to SWD Plug Back Conv. to GSW Conv. to Producer Commingled Permit #: Dual Completion Permit #:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Chloride content: ppm Fluid volume: bbls Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
☐ ENHR Permit #: ☐ GSW Permit #:	Operator 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 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 011 20110									
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				cture, Shot, Ceme	nt Squeeze Recor	rd Depth
						(* *			200
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)		

WoCo Drilling LLC 1135 30th Rd Yates Center, Kansas 66783

Steve 620-330-6328 Nick 620-228-2320

Operator License # 5983		API # 15-207-29067-00	-00			
Operator: Victor J Leis		Lease: Tannahill				
Address: PO Box 223		Well # A-19				
Phone: 785-313-2567		Spud Date: 10-8-14	Completed	1: 10-9-14		
Contractor License: 33900		Location: Sec: 4	TWP: 24	R: 16		
T.D. 1128	Bite Size: 5 7/8	495 fee	et from north line	-2.2		
Surface Pipe Size: 8 5/8	Surface Depth: 43 ft.	165 fee	et from west line			
Kind of Well: Oil		County: Woodson				

Drilling Log

Strata	From	То	Strata	From	То
Soil	0	4	Lime	1016	1017
Clay	4	8	Shale	1017	1020
Sandstone	8	14	Broken Sand	1020	1021
Shale	14	27	Mostly Sand	1021	1026
Lime	27	30	Broken Oil Sand	1026	1036
Shale	30	220	Broken Sand	1036	1041
Lime	220	275	Lime	1041	1048
Shale	275	303	Shale	1048	1049
Lime	303	483	Lime	1049	1051
Shale	483	499	Shale	1051	1063
Lime	499	503	Lime	1063	1064
Shale	503	531	Shale	1064	1066
Line	531	678	Lime	1066	1067
Shale	678	844	Broken Sand	1067	1070
Lime	844	845	Pure Oil Sand	1070	1075
Shale	845	850	Broken Oil Sand	1075	1080
Lime	850	858	Shale	1080	1128
Shale	858	866			
Lime	866	875			
Shale	875	902			
Lime	902	908			
Shale	908	947			
Lime	947	949			4 2 1 2 2
Shale	949	954			
Lime	954	956	T.D 1128		
Shale	956	968		1.	
Lime	968	971			
Shale	971	985		The state of the s	
Lime	985	989			
Shale	989	1001			
Lime	1001	1006		23.75	
Shale	1006	1008			
Lime	1008	1009			
Shale	1009	1016	100		3 3



TICKET NU	MBER_	50	<u>517 </u>	
LOCATION	OF	49 WG		
FOREMAN	Ala	n M	oda	

DATE

PO Box 884, Chanute, KS 66720 628-431-6216 or 800-467-9676

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#	WE	LL NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
10-14-14	5353	Tanna	hill	AIG	WW 4	24	16	WO
CUSTOMER	vari D), [TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDR		<u>, , , , , , , , , , , , , , , , , , , </u>		1	730		afety	Weet
P.O. 1	Box 1	000			368	(Ac) Mc)		
CITY	_	STATE	ZIP CODE	7	369	Mik Has		
Miam		014	74354	<u>'</u>	548	Dun Who	510	Ducke
JOS TYPELON	, a w	HOLE SIZE_	37/8	HOLE DEPTI	1/.3/	CASING SIZE & V	WEIGHT_27	79
CASING DEPTH	4/32	DRILL PIPE_		_TUBING			OTHER	
SLURRY WEIGH	π <u></u>	SLURRY VOL	0-	WATER golf	.k	CEMENT LEFT in		5
DIOPLACEMENT	<u> 6,58</u>	DISPLACEME	NT PSL 600	MIX PS(0 <i>D</i>	RATE 4 6 p	1	
REMARKS: #{	dineer i	ms. Es	tablishe	d rote.	Mixed	+ pun	ped 10	OUT
<u> </u>	BLO WEA	0 V / 17	100	bl dy	e Mart	er Mi	Ked t	- 0
- fryns f	od Wind	<u>SK 137</u>	2.50 CE	MENT	Plas 6	986,		tel
Pum	lad Place	100 C	CO'S	7-7		1 800	157	Drawn D.
6100	a de de	- 14/	20000	See Line	- C 5	1 1/10	a I	
	4 (84.77.72		-CHORA	- I E. M.F.	<u> </u>	7.10	<u>-</u>	
						on M	Shal	
Nick	heis				11	W W	90°C	
					/1/			
ACCOUNT	QUANITY	or UNITS	Di	ESCRIPTION of	SERVICES or PR		UNIT PRICE	TOTAL
	-						1	10.00
		T -		¥		268	<u> </u>	108500
5406	3	55	PUMP CHARC	Æ		268 368		
	113	55 52'	PUMP CHARG	E Sopte	igr_	368		108500
	113	55	PUMP CHARCE	<i>J</i> , <i>J</i>	ige-			108500
5701 5706 5402		55	PUMP CHARCE	s foote	ige_	368 368		23100
5701 5706 5402	113 	1 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6	PUMP CHARCE MILEAGE Casin ton	s foote	igr_	368 368		23100
5401 5402 5402 5407 5407	113 	55	PUMP CHARGE MILEAGE Casin ton	s foote	19C-	368 368 548 310		1085 00 23100 36800 36800
5401 5402 5402 5407 5407	113 	155	PUMP CHARGE MILEAGE Casin ton	s foote	igr_	368 368 548 310		23120 23120 3682 36820 3502
5406 5406 5402 5402 5407	113 	55	PUMP CHARGE MILEAGE CESSIN Ton BO	s foote		368 368 548 310		23120 23120 3682 36820 3502
5401 5402 5402 5407 5407	1(3 	5 15K	Pump charce Mileage Cosin ton 80 u 50/50	s footo miles miles cene		368 368 548 310	1207.50	368 368 3550 3550 3550 S
5701 3706 5702 5707 5707 55021	1(3 	5 15K	PUMP CHARGE MILEAGE Casin ton 80 v 50/50 CUC	s footo miles miles cene		368 368 548 310	1207.50	368 368 3550 3550 3550 S
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5401 5402 5407 5407 55021	1(3 	5 15K	PUMP CHARGE MILEAGE LESSIN Ton BD U 50/50 OUC Ge	s footo miles miles ec ceme	nt cial su	368 368 548 310 369	1207.50 691.25 138.38 2037.13	368 350
5401 5402 5407 5407 55021	1(3 	5 15K	PUMP CHARGE MILEAGE Casin ton 80 v 50/50 CUC	s footo miles miles ec ceme	rial sup	368 368 548 310 369	1207.50 691.25 138.38 2037.13	368
5401 5402 5407 5407 55021	1(3 	5 15K	PUMP CHARGE MILEAGE LESSIN Ton BD U 50/50 OUC Ge	s footo miles miles ec ceme	rial sup	368 368 548 310 369	1207.50 691.25 138.38 2037.13	368 350
5401 5402 5407 5407 55021	1(3 	5 15K	PUMP CHARGE MILEAGE LESSIN Ton BD U 50/50 OUC Ge	s footo miles miles ec ceme	rial sup	368 368 548 310 369	1207.50 691.25 138.38 2037.63 611.14	1425.5 29.50
5701 3706 5702 5707 5707 5707 1124 1126	1(3 	5 15K	PUMP CHARGE MILEAGE LESSIN Ton BD U 50/50 OUC Ge	s footo miles miles ec ceme	rial sup	368 368 548 310 369	1207.50 691.25 138.38 2037.13 61/.14 Fee (1425.9 29.50
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TITLE

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.