

Confidentiality Requested:

Yes No

#### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1166809

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: 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	Producing Formation:
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW	Elevation: Ground: Kelly Bushing:
☐ OG ☐ GSW ☐ Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	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	Drilling Fluid Management Plan
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)
Commingled Paymit #:	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
SWD Permit #:	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	Quarter Sec TwpS. R
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 Electric Log Run		☐ Ye								
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			D - Bridge Plug Each Interval Perf				cture, Shot, Ceme			Depth
						(			_	
TUBING RECORD:	Size:	Set At:		Packer A	<del></del>	Liner Run:				
		0017111		. dono. 7		[	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	ON INITED (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)			

Form	ACO1 - Well Completion
Operator	OXY USA Inc.
Well Name	WIGGAINS 12 12
Doc ID	1166809

## Tops

Name	Тор	Datum
HEEBNER	4329	
TORONTO	4346	
LANSING	4469	
KANSAS CITY	4792	
MARMATON	4855	
PAWNEE	5491	
CHEROKEE	5684	
ATOKA	5854	
MORROW	5987	
CHESTER	6360	
ST. GENEVIEVE	6660	



1700 S. Country Estates Rd. Liberal, Kansas 67905 Phone 620-624-2277

### FIELD SERVICE TICKET 1717 04413 A

	PRESSURE PUMP	PING & WIRELINE							DATE	TICKET NO			
DATE OF 7-	10-13	DISTRICT /7/7			N	NEW ₩ OLD PROD INJ WDW CUSTOMER WELL WELL ORDER NO.:							
CUSTOMER (	DX4 US	A			LEASE Wiggains #12-12 WELL NO.								
ADDRESS					С	COUNTY Stevens STATE 15							
CITY		STATE			S	SERVICE CREW I. Charlet, SAM, Hector P, Cesar							
AUTHORIZED B	YJen B	cut			J	ОВ ТҮ	PE: Z	142	85/8 3	TUFFACE			
EQUIPMENT		EQUIPMENT#	HRS	E	EQUIPN	MENT#	1	HRS	TRUCK CALL	ED 7-/	DATE	3 AM ZIN	JE 30
78938	1,	4 30463 4 143		135	5		6	ARRIVED AT	, , ,	7-13			
70730	- 4	37547 1 377		725	START OPERATION 7-10-13			AM 77					
70897	4			126					RELEASED	110		AM 43	
19570				-						7-10 1 STATION TO		AM -103	
ITEM/PRICE REF. NO.		t the written consent of an	T AND SE			l les		S	IGNED: WELL OWNE	CANTIN /		RACTOR OR AC	
C1101	A-Cim 1	Rend	02	~			32	510	250	13	95	3487	50
12110	Prema P	Nus Cent				8		5K	745	12	23	2996	35
CC109	Calciam C	Udaride	0 0	60	2 6	20		16	1167		79	921	93
CC102	CelloFlor	~	2	N N	15:	3		16	124	2	78	344	72
CC (30)	(-51		84	111	SS			16	47	18	75	881	25
CF 253	Guide Sh		-	шС		<u>}</u>		EA	/			285	
CF 1453		Hoof Value	3 2			3		SI	/	(00		210	00
CF4405	Centralia		900	- V	5) 5	18		Ex	10	108	75	1087	50
CF4356	Cent 1845	det 8%	23	2	1			CA	/			787	50
CF105	1406541	105	-0 =	2 0		5 -		EA	/			168	75
CF 4109	5 top Call	9	13	1				Ex	CHA		~/2	75	00
CC165	Stoploss			4		13	Cod	840	840		50	3780	
1460	5/09/055	LCM	O A	20		<b>Figure</b>	-	16	240	3	94	945	
2101	Heavy E	aumat Milege	0 =	S I	*	<u> </u>		MI	45	5	25	236	25
CE 740	Blandy 1	Miky Charge	¥ ¥	0	A A	ā 5		5/1	495		05	519	75
E113	SUIK IN	en Chile	0 13	<u> </u>				ton	350		20	420	
CE 202	legh U	roge	EA L	AS AS		20		4hrs	/			1125	
CE 304	Plus Conte	in Churc	A I	Z H	r wo	<u>a</u> <u>w</u>		305	1	2	10	187	0.0
E100	Pickup 1	Milege						mi	15	3	-	47	85
CH	IEMICAL / ACID D	ATA:								SUB TO	) I AL	19501	20
							EQUIP	MENT		X ON \$			
					MATE	RIALS			%TA	X ON \$			
										TO	DTAL	400	

SERVICE REPRESENTATIVE

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:

(WELL OWNER OPERATOR CONTRACTOR OR AGENT





1700 S. Country Estates Rd. P.O. Box 129 Liberal, Kansas 67905 Phone 620-624-2277

TICKET NO 171704413

ITEM/PRICE	ESSURE PUMPING & WIRELINE		1	T NO. /////	
REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
5003	Senice Sugervisor	24	/		131 8
724	2" Pan -OFF Rental	C4	1		275
E503	Service Supervisor  2" Pag -OFF Rental  Derrick Charle  Data Aegai sit, Chape	EA	1		225
TIOS	Data Acani st. Chal	EA	1		412 5
		_			
· ·			-		
<u> </u>					



### **Cement Report**

1/2/1/34				Lease No. Date 7-1				013			
Lease ///	agains	•		Well # 1Z.	12		Service	Receipt	4413		
Casing 85	77	Depth /38	9	County 5%	euons		State	15			
Job Type 74	12 Surt		Formation			Legal Descriptio	n /Z	-35-3	6	* 4	
		Pipe D	ata			Perforating	g Dat	ta	Cement	Data	
Casing size	size 854 244 Tubing Size				Shots/Ft				Lead 2505k A-Con		
Depth 139			Depth		From		То		2.45128	Y	
Volume S	5615		Volume		From		To		M.Gol-516	12.14	
Max Press	619		Max Press		From		То		Tail in 24	ISAL ClassL	
Well Connec	tion 85/8		Annulus Vol.		From		То		I .		
Plug Depth	1348		Packer Depth	·	From		То		6.36h5	C 14.8#	
Time	Casing Pressure	Tubing Pressure	Bbls. Pumbed	Rate				Service Log			
1600						A	THE	Onla	cutin		
1620						Si	Her	Med	-RaUp		
1670						l.	13 Ru	my Cas	s/ay		
1700							ircul	ate a	Mig		
1800						14	bok	UD 10	1865		
1920	200					f	~ (550)	re Tes	51		
1930	250		20	4.5		Pur	ממו	5/00/09	5 Polyn	ner	
1950	200		108	4.5		Pum	n L	ead Cn	rt@ 12.1	1#	
2015	100		58	4.5		Pung		il Cons	10 14.83	t e	
2030							Iron	Plus-L	Vash Up		
2035	400		76	5.0			Dis	splace			
2100	700		10	7.0			Tan'i	Aun-A	(		
2105	1200		1	1/			10	met Plek	- Flost	Held	
2105	1500		,/	1/			1051	Casin	1 -OK		
							Cem	ent -	To SUT FA	ie	
							30	5 am	rete		
						?					
					Than	B FW D	sic 1	Brit En	ay Savie	45	
									4		
		300									
Service Uni	15 789	38	76877-19570	30463:	57547	14355-3	7725				
Driver Name	es 7.0	have	SAM	Cese	2	Hecker	R			(VE)	

Customer Representative

Station Manager

Same Ohwer

Taylor Printing, Inc.



### FIELD SERVICE TICKET 1717 **04414** A

DATE OF 74		IPING & WIRELINE					DATE	TICKET NO					
000	15-13	DISTRICT /7/7			NEW WELL PROD INJ WDW CUSTOMER ORDER NO.:								
CUSTOMER (	Dry U	54			LEASE Wissains #12-12 WELL NO.								
ADDRESS						Stevens		STATE					
CITY		STATE			SERVICE CREW I. Chause, SAM, CESAR								
AUTHORIZED B	ov Co	24			JOB TYPE: 742 51/2 La 5tmg								
327 0000					DUIPMENT# HRS TRUCK CALLED DATE AM TIME								
EQUIPMENT# AND EQUIPMENT# AND EQ					711 1412.141 #	11110	ARRIVED AT		15-1		0		
78438 6 30463 8 708					97	8	START OPER		15-13		<i>A</i> 0,		
		37547	- (	1957		1		/	513				
							FINISH OPER		5-13				
							RELEASED		F13	AM 100	2		
							MILES FROM	STATION TO	WELL	.15			
ITEM/PRICE REF. NO.		MATERIAL, EQUIPMENT	AND SEF	RVICES US	ED	UNIT	QUANTITY	UNIT PRICE \$ AMOUN			1T		
REF. NO.			AND SEI		LD	5K	180	13	95	2511	0		
(110)	A-Con 1. A-Serv		11.0%			5/L	160	9	75	1500	+		
1100	Paletina	Chleride				16	510		79				
CIDZ	CelloFla					16	86	2	78	239	08		
PC 105	C-410					16	35	3	00	105			
		etc STE	VIII III		K Total				38	364	80		
CZMO	PIRACIC		16	960									
162010	Stonlos	5 Polimer				16	1680	4	50	7560	00		
165	Stoplos	s Polymer						4	The second		00 00		
C165 C166 E161	Stoplos	s Polymer s LCM				gol	1680 100 30		50	7560 3940 157			
16/65 16/66 16/66 16/7	Stoplos Stoplos Hean Equ Bland	S Polymer S LCM upment Milege Mics Change				sel 15 mi 5k	1680 1680 30 340	3	50 94 25 05	7560 3940 157 357	50 00		
C/65 C/66 EBI CEZ40 C/3	Stoplos Stoplos Hean Equ Blands	S Polymer S LCM ingment Milege Miss Chape				sel 15 mi 5k tn	1680 100 30	3	50 94 25	7540 3940 157 357 279	50 00 60		
C/65 C/66 EBI CEZYO C/3 CEZOT	Stoplos Stoplos Hean Equ Bland S Bulk D	S POLIMER  S LCM  Manger Milege  Micy Chape  Chape  Chape				sel 15 mi 5k tm 4hos	1680 1680 30 340	3	50 94 25 05	7560 3940 157 357 279 2430	50 00 60 60		
CL165 CL166 EBI CE240 CL13 CE207 CL504	Stoplos Stoplos Hean Equ Bland S Bulk D	S POLIMER  S LCM  Manger Milege  Micy Chape  Chape  Chape				sel 16 mi 5k tm 4hos 505	1680 100 30 340 233 1	3 5 1	50 94 25 05 20	7560 3940 157 357 279 2430 187	50 00 60 60 50		
CLIGS CLIGIO CETHO CLI3 CETOT CL 504 E100	Stoplos Stoplos Hear Equ Bolk D Bulk D Plath Pickup	S Polymer S LCM moment Milege Miss Charle Charles Charles to Utila Charle Milege				sel 15 mi 5k tm 4hos 505 mi	1680 180 30 340 233 1 1	3	50 94 25 05	7560 3940 157 357 279 2430 187	50 00 60 60 50 50		
CLI65 CLIGIO EDI CETYO CLI3 CETOT CLIOO SUO3	Stoplos: Stoplos Hear Equ Bland & Bulk D Play Com Pallup Service	S Polymer  5 LCM  noment Milege  Micy Chape  Chape  Chape  Hilage  Milege  Since Light  Milege				sch 15 mi 5k ten 4hos sas mi	1680 100 30 340 233 1	3 5 1	50 94 25 05 20	7560 3940 157 357 279 2430 187 47	50 00 00 60 50 50 85		
C/65 C/66 E/61 CE240 C/3 CE207 CE504 E/00 S003 E724	Stoplos: Stoplos Hear Equ Bland & Bulk D Play Com Pallup Service	S Polymer  5 LCM  noment Milege  Micy Chape  Chape  Chape  Hilage  Milege  Since Light  Milege				sel 15 mi 5k tm 4hos 505 mi	1680 180 30 340 233 1 1	3 5 1	50 94 25 05 20	7560 3940 157 357 279 2430 187 47	50 00 00 60 50 50 85		
CLIGS CCIGIQ EBI CETYO CLIJ3 CETOT CE 504 E100 SUO 3 E724	Stoplos: Stoplos Hear Equ Bland & Bulk D Play Com Pallup Service	S Polymer S LCM moment Milege Miss Charle Charles Charles to Utila Charle Milege				sch 15 mi 5k ten 4hos 505 mi EA	1680 180 30 340 233 1 1	3 5 1	50 94 25 05 20	7560 3940 157 357 279 2430 187 47 131 225	50 00 60 50 50 50 85 25		
CLIGS CCIQIO EIDI CETYO CIJ3 CETOT CE 504 EIOO	Stoplos: Stoplos Hear Equ Bland & Bulk D Play Com Pallup Service	S Polymer  5 LCM  noment Milege  Micy Chape  Chape  Chape  Hilage  Milege  Since Light  Milege				sch 15 mi 5k ten 4hos 505 mi EA	1680 180 30 340 233 1 1	3 5 1	50 94 25 05 20	7560 3940 157 357 279 2430 187 47 131 225 412	50 00 60 50 50 50 55 00 50		
CC165 CC166 EBI CET40 E1/3 CET07 CE 504 E100 SU03 E724 TIOS	Stoplos: Stoplos Hear Equ Bland & Bulk D Play Com Pallup Service	S Polymer  S LCM  noment Milege  Miss Charl  Charl  Charl  Hilage  Superisar  Out Rental  Pata Applicates				sel 16 mi 5k tm 4hos sos mi E4 C4	1680 180 30 340 233 1 1 1 15 1	3 5 1 1 3 SUB T	50 94 25 05 20	7560 3940 157 357 279 2430 187 47 131 225 412	50 00 60 50 50 50 55 00 50		
CC/65 CC/66 EBI CETYO E1/3 CETOT CE 504 E100 SUO3 E774 TIOS	Stoplos: Stoplos Hear Equ Bolk D Plux Com Pictlup Service Z" Posq Cement	S Polymer  S LCM  noment Milege  Miss Charl  Charl  Charl  Hilage  Superisar  Out Rental  Pata Applicates		SE	RVICE & EQU	JIPMENT	1680 180 30 340 233 1 1 1 15 1	3 5 1 1 3 SUB T	50 94 25 05 20	7560 3940 157 357 279 2430 187 47 131 225 412	50 00 60 50 50 50 55 00 50		

SERVICE

ZINELL OWNER OPERATOR CONTRACTOR OR AGENT)

ELEMENT3023

FIELD SERVICE ORDER NO.



1700 S. Country Estates Rd. P.O. Box 129 Liberal, Kansas 67905 Phone 620-624-2277

#### FIELD SERVICE TICKET CONT.

TICKET NO. 171704414 A

	SSURE PUMPING & WIRELINE		TICK	ET NO. 1/1/0	1 (1)
ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CF251	Guide Shoe-Roular- 51/2"	ea	1		187 50
CF1451	Insort Float Value - 5'/2"	ea	1		161 25
CF103	Gude Shoe-Regular- 5'k"  Insert Flort Value - 5'/2"  Top Rubber Plug - 5'k"  Stop Collar- 5'/2"  Centralegeis - 5'/2"	<i>ea</i>	1		78 75
CF4105	Stere Collan- 51/2"	ea	1		6300
CF 4452	Contralencia - 5/2"	ea	25	56 25	
			-		
*		<i>j</i>			
				1	
				-	
				<del>                                     </del>	
					TAYLOR PRINTING, INC



### **Cement Report**

	Liberal	, Kansas					Date -	oement report		
Customer	DX4 1/5	A		Lease No.		7-15-13				
Lease	esains				2-12		Service Receipt	04414		
1000mg \$ 6	<u> </u>	Depth 691		County 57	evens		State K5			
Job Type	42		Formation			Legal Description	17-35-	36		
		Pipe D				Perforating	Data	Cement Data		
Casing size	51/2		Tubing Size			Shots/		Lead / fOsk A-Cin		
Depth 69					From		То			
Volume 16	06/5		Volume		From		То	18.16ALSK /1.4#		
Max Press	75M)		Max Press		From		Tail in/lo0sKA-Sew/A			
Well Conne	ction 51/2		Annulus Voi.		From					
Plug Depth	6864		Packer Depth		From		То	10.36dAL 12.8#		
Time	Casing Pressure	Tubing Pressure	Bbls. Pumbed	Rate			Service Lo	9		
500						4	mu Or	beating		
515						50	Feb Med	cky - Rig Up		
500						R	& Ruma Cl	sia		
AJO						C	"Aculate"	whis		
910						Ha	ole up 1	O BES		
920	2500	* *	1.0	1.0		1	essua T	esT		
930	350		40	4.0		Pu	m Stop	1055 Polymer		
940	300		95	5.5		Por	2 Lead o	mt @ 11.4		
1000	250		55	5.0		Lum	Jail On	v4@12.8#		
1015						- 1	Oran Plas-	Wash Up		
1020	1000		150	6.0			Disglac	-		
1045	1250		10	7.0			Show Do			
1050							hard plu	y- Float Hell		
								somplete		
						φ				
Service Uni	es 2, 0	4	70897-19570 SAM	30463-	37547	'				
Driver Nam	es 2,0	hour	SAM	Cesu	2					

EARly

Station Manager

Syntal Mille

renter

Taylor Printing, Inc.

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

November 06, 2013

LAURA BETH HICKERT OXY USA Inc. 5 E GREENWAY PLZ PO BOX 27570 HOUSTON, TX 77227-7570

Re: ACO1 API 15-189-22802-00-00 WIGGAINS 12 12

SE/4 Sec.12-35S-36W Stevens County, Kansas

#### **Dear Production Department:**

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, LAURA BETH HICKERT