

Confidentiality Requested:

Yes No

## Kansas Corporation Commission Oil & Gas Conservation Division

1108896

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:	Feet from
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? Yes No
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
<pre>Commingled Permit #:</pre> Dual Completion 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	QuarterSecTwpS. 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 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	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)			

Form	ACO1 - Well Completion
Operator	OXY USA Inc.
Well Name	BRANSTETTER CHESTER UNIT 409
Doc ID	1108896

## Tops

Name	Тор	Datum
HEEBNER	4094	
LANSING	4177	
KANSAS CITY	4600	
MARMATON	4734	
CHEROKEE	4886	
ATOKA	5123	
MORROW	5170	
CHESTER	5290	
ST GENEVIEVE	5400	



## FIELD SERVICE TICKET 1717 02637 A

		SERVICES Pho	one 620-	624-2277			DATE	TICKET NO	i mela		
DATE OF JOB 1/-	2-12	DISTRICT Liberal	17	17	NEW C	OLD F	PROD INJ	I □ WDW	□ CU OF	JSTOMER RDER NO.:	Tavas
CUSTOMER C	Day USA	7		STATES	LEASE P	CU	7,575 -771		1/3/4	WELL NO. 2	409
ADDRESS	in the territory	and market some and the second	med benefit		COUNTY	Wask	011	STATE	KS	Teles	Carecia
CITY	THE RESERVE	STATE	nank istra	n de personal	SERVICE CR	-11	rby Ec	l M. Sav	ta	xo Can	105
AUTHORIZED B	Y Trace:	Davis	ATTENDED TO		JOB TYPE: >	35/4	Sar	ace 2	-4-	2	of lon
EQUIPMENT		EQUIPMENT#	HRS	EQL	JIPMENT#	HRS	TRUCK CAL	LED 11-2-	DATE	AM TIN	NE S
	OT A DATE OF	in given as a survey of the			21755	8	ARRIVED A	Т ЈОВ	. 1	AM / 70	26
Sense Manager All	ud Adl workers	TA STEEDED FLOOR TO THE	s abili w	3811	1-19919	8	START OPE	RATION	185 : 70	AM /6	BO
		TOTAL PROPERTY.		3046	4-37724	8	FINISH OPE	RATION		AM 200	00
Prego to togy o a fill	1,7190 71	The section of the se	JAW.	0016	1 3/37/	0	RELEASED	La 191, 1 48TI 40	262 . 7	AM 20	45
met alslamic éve	eginal for in Halfs	Grande Control		DEBUS KA	40 3 44 5 13	A HOLAY	MILES FROM	M STATION TO	WELL	La local a series of	2 DVID 26070
ITEM/PRICE REF. NO.	N	MATERIAL, EQUIPMENT	AND SE	RVICES US	SED	UNIT	GIGNED:(WELL OWN	ER, OPERATOR		RACTOR OR AC	
C2101		lend	o despusa		1 12	SK	350	13	02	4557	00
CLIPO	Premiur	n Plus Cement	+	isles a	1.50	SK	245	11	41	2795	45
CC109	Calcium	Chloride			le Rei Mill	LB	1449	U E 27 (60	24	1072	26
CC102	Cellof1	ake	Sales a		711155	LB	149	2	59	385	91
CC130	WCA-	1	1	1111111111111	TO THE SALE	LB	66	17	50	1155	00
Ct 253	Guide S	hoe-Reg	-) /			EN	/	L. S. Mess	a discou	266	00
CF 1455	Flapper	7/1	bat		161 604 195A 11	EN	15	101	50	196	60
CF 4556	Coment	Basket		7 4 7 3	Walk Charles	EN	1	701		735	00
CF 105	Top Rubb	1 1 0	na			EN	1	reflected to the Mean	in lud til	157	50
CF 4109	Stop G	ollar	-		1177-18516	EX	1	OF THE STATE	er sect.	70	00
CC165	Stoploss	Polymer		Congress C		Gal	420	4	20	1764	
CC166	Stoplos	5 LCM		917 - 10		LB	150	3	68	552	-00
		100 milds	gl-			10	11 12	S as left to	7 5 7	.*.	e Ante
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					ATION/DEPT.	BCI	1 (ap	02 NON DE	10	Market Comment	100
		4.0			)/WSM#	PLU	7 40 9		-	Maria de la companya	
	172			TASK_			ELE	MENT SER	DTŽI		22
CHI	EMICAL / ACID D	ATA:		PROJEC	T# 1163	153		PEX - Circle		19.821.	22
			-	SPO/SH	PAVICE & EQUIP	MENT	%T4	SI PUS BEED		, 0,00	1
				PRINTMA		WIII DI	unett %TA		0.7.1		e took
				SIGNATI	JKE:	10		T	OTAL		0.40

SERVICE REPRESENTATIVE FIELD SERVICE ORDER NO. THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:



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

### FIELD SERVICE TICKET CONT.

TICKET NO. 1717-02637

	SSURE PUMPING & WIRELINE		TICKE	T NO. ///	1-0	12601	-
ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	Ē	\$ AMOUN	Т
F101	Heavy Favipment Milegas	MI	150	4	90	735	OT
CF240	Blending + Mixing Service Charge	SK	595		98	583	10
E113	Propognit + Bulk Delivery Charges	Tm	1400	1	12	1568	00
CE202	Depth Charges 1001-2000	4/105	1			1050	
CE564	Plua Container Utilization Charge	EA	1			175	
E100	Heavy Equipment Mileage Elending + Mixing Service Charge Proppant + Bulk Delivery Charges Depth Charges 1001-2000 Plug Container Utilization Charge Unit Mileage Charge - Pickup Service Supervisor Charge Nich Nead Charge	MI	50	2	98		
5003	Service Supervisor Charge	EA	1			122	50
CE503	High Head Charge	EA	1			_	00
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Cement Report

Liberal, Kansas		-				bement nepert			
Customer Oxy USA		Lease No.		maanajaraabahaja hahajaba (mar faabha khina hina aana sa	Date //.	2-12			
Lease BCU		Well # 40	909			Service Receipt			
Casing Depth		County Ho	35/e/1	/	State 155				
Job Type 85/6 Surface	Formation		-	Legal Description	31-27-	-33			
Pipe D	Data			Perforatin		Cement Data			
Casing size 85/8 24#	Tubing Size			Shots	/Ft	Lead 350 skACon			
Depth 1810	Depth		From		То	3% CC/4# Poly			
Volume 112.5 BRL	Volume		From		То	.22WCA			
Max Press	Max Press		From		То	Tail in 245 SK Prem Plns-28CC			
Well Connection	Annulus Vol.		From		То	From Pins-28CC			
Plug Depth /1769	Packer Depth	_	From		То	1/4# Poly			
Casing Tubing Time Pressure Pressure	Bbls. Pumbed	Rate			Service Lo	9			
1706			On	location	- Spot	- FRique			
1815				ety Mu		0 /			
1845 2006			Pors		cst				
1847 200	150	6	Mix	3505	k A Con C	12-1 PPG			
1908 200	58	5	Mix	24551	Prem.Plu	5 @ 14.8 PPG			
1931			Shu	of Don	m - Dray	otop plug			
1933 50	0	5	Sta	+ Dispi	acina	, , _			
1954 600	102	2	5101	v Rate					
1959 600	112,5		Bun	p Plucy	- Plual	) idn't Land			
2004 600-0			Refe	ase Pr	ssare -	Float Held			
			Room	SOME CHO	Alegas) ne	9			
			Roto	DO OFF	BOOPE.				
				7 19 19					
			Cin	culate	Cement	to the pit			
			-						
		-							
		· ·		I					
Service Units 2/755	3811/199/9	30464	37724	30463/3	7847				
Driver Names Hirby	Edm	Cark	55	Sant	itigo				

**Customer Representative** 

Station Manager Cementer Day

1700 S. Country Estates Rd. P.O. Box 129 Liberal, Kansas 67905

## FIELD SERVICE TICKET 1717 03138 A

Phone 620-624-2277

	PRESSURE	PUMPI	NG & WIRELINE					DATE	TICKET NO		and the part of	
DATE OF JOB	7/12	DIS	STRICT 1717		1 200	NEW WELL	OLD P	ROD INJ	□ WDW	□ CU OF	STOMER RDER NO.:	AVE B
CUSTOMER	XU C	154		00000		LEASE B	CO	40	)9	1	WELL NO.	a2 (A Laberta
ADDRESS						COUNTY	aske	_[[	STATE	KS	shed can Castonus at	Idelan Book)
CITY		F 22	STATE			SERVICE C	REW RE	مردورة	Suan L		talkowan r	etti -
AUTHORIZED B	BY TU	Ce			111600	JOB TYPE:	Z42	Lon	19 str.	ng	La ispan na	ed for
EQUIPMENT		RS	EQUIPMENT#	HRS	EQL	IIPMENT#	HRS	TRUCK CAL	LÉD	BATE	PM (D)	IME CO
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24/1000	724 4	5	And the second second		2 111 121		1	START OPE	RATION	B (BC)	(PM) (7)	70
30404 37	104 4	19				- 1 Tua s		FINISH OPE	RATION		PM 9	8
Cherca (Brown of Lother Lackach	21 18 38 270	vy 291) 1	WE HALL HAVE TO THE TOTAL OF TH		-			RELEASED	Mark President	- This	AMIO.	00
BICCO III BILL NO EGLI			15	1 1 1 1 1 1	A art		47/24-47	MILES FROM	A STATION TO	WELL	50	
products, and/or su become a part of the	ipplies includ	ed to ex es all of	RACT CONDITIONS: (This ecute this contract as an a and only those terms and he written consent of an of	gent of the co	ustomer. As pearing on	s such, the unde the front and bac	rsigned agre	es and acknowled acknowled acknowled acknowledge ackno	edges that this co	e terms a	ind/or condition	ns shall
ITEM/PRICE REF. NO.	Trickless and a	MA	TERIAL, EQUIPMENT	AND SERV	ICES US	ED	UNIT	QUANTITY	UNIT PRIC	E	\$ AMOU	NT
CU104	50/50	OPO	D-Z			Carta Sec. 184	SK	325	7	70	2502	50
CC113	Cala	zet	turnery	e estaru s	La company	er ol	16	1365	i e es quan	52	709	80
CCIII	Salt		SET LOGICAL TO THE SET OF THE SET				16	1994	10	35	697	90
CC 103	C-15	874	a Fill Heart			9,357	6	164	8	75	1435	00
CC105	C-41	P.	A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				Lb	69	2	80	193	20
CC201		oni	te	e ou fabri	am	-14 - 17 - 1	Lb,	1625		47	763	75
10334	Supe	rti	ush 11	A The Same		e u s December	gal	500	1	07	535	
10354	Hear	PUE	Equip Mileau	of	4	Ob Sept	mi	100	4	90	490	
10758	Blenc	ling	+ Mixing (	narg	e		SK	325	les de la les	98	318	
10360	Bulk	S D	blivery 1	1 / 5	mal		TM	63	1	12	764	96
10245	Dept	7	harak 5001	to 60	10		4hr	-	31	or retail	2016	
10270	Plug		ntainer	Depth of years	LIPOPE IN ESIDE	1913 July 1965	EA	-0	0	0-	The state of the s	00
10356			mileage		Nu lb		mi	50	7	97	148	50
10354			oper visor	411	-		EA	1		2 2 2 2 2	122	50
10797	Come	NT	Data	70.0	SOURCE TO SOURCE		EA	1	10 10 10 10 10 10 10 10 10 10 10 10 10 1	8 B 10	385	
10400	Gold	Lil	droc 51/2	Reg,			EA	i		+	175	50
10522	TOP	-			100		EA	1			150	50
10367	5100	00	Val	- 100 m	101 10 11	- 10 M	EA		INC SC SE SUCHE	E 189001	58	-
10 00 0	10100	40	VCCV					1 200	CLID TO	OTAL	30	5-
СН	EMICAL / AC	CID DAT	A:					1:1	SUB TO		13.027	91
	93.7	-	1 11/2/50	a familiar of		VICE & EQU		C15 C6-1A	XON\$ DOZE	NON		10 210
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	^		The state of the state of			PROJECT#	116212	os cr	APEX / OPEX			
SERVICE		. [	111-	THE ABOV	/E MATF	SPO/BPA	RVICE	VIC	UNSUP	PORTE	ED 🗆	
REPRESENTATI	VE M	ad.	THINZ	ORDERED	BY CUS	TOMER AND	RECEIVED	BY:	M.	LA	25/	10 12
		_				J. OITH TORE	(WELLIO	MINER OFFERS	OR OMNURACIO	APPOR A	ASEANT)	

FIELD SERVICE ORDER NO.



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

TICKET NO. 171703138

	PRESSURE PUMPING & WIRELINE			TICKET NO.	103130		
ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	=	\$ AMOUNT	
10889	Centralizers 5/12	eg	25	52	50	1312	50
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ustomer	Liberal	SERVICES , Kansas		Lease No.		Date	Cement Report
ease 2	40	21		Well #/ //	00	Service Recei	pt P/C
asing 6 17.		Depth //	11h	County	Z len II	State	
ob Type	_	0 1	Formation	1 10	Legal De	scription 3/ - 2	77-33
		Pipe [	l Data			rating Data	Cement Data
asing size	1/-	1 100 1	Tubing Size	**************************************		nots/Ft	Lead 375 < 50/
epth 2/1/	78		Depth		From	То	POZ@ 13,5#
olume /3	737		Volume		From	То	
ax Press	500	)	Max Press		From	То	Tail in
/ell Connection	PO	-	Annulus Vol.		From	То	
lug Depth	1101		Packer Depth		From	То	
	Casing	Tubing	DL1 D	Rate		Servic	2 102
Time P	ressure	Pressure	Bbls. Pumbed	Hate	mloce	Service - Service	A RI) Settinut
3:20 3	G08)				To fi	105	S, Riving grands
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9:50	~		92	8	Finished	100/100	Diso Plan 1. healing
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10:04 5	500				Test (	50	THE FILE OF
01200	300					7.	
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Station N

Station Manager

Cementer

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

January 21, 2013

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

Re: ACO1

API 15-081-22000-00-00 BRANSTETTER CHESTER UNIT 409 NE/4 Sec.31-27S-33W Haskell 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