

Confidentiality Requested:

Yes No

#### Kansas Corporation Commission Oil & Gas Conservation Division

1152921

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:			F6	eet from North /	South Line of Section			
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section			
Contact Person:			Footages Calculated from I	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 C	Depth:			
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:		Feet			
Operator:			If Alternate II completion, c	cement circulated from:				
Well Name:			feet depth to:	w/	sx cmt.			
Original Comp. Date:								
Deepening Re-perf	•	NHR Conv. to SWD	Drilling Fluid Managemer	nt Plan				
☐ Plug Back	Conv. to G		(Data must be collected from the					
Commingled	Pormit #:		Chloride content:	ppm Fluid volume	e: bbls			
Dual Completion			Dewatering method used: _					
SWD			Location of fluid disposal if	hauled offsite				
☐ ENHR			1					
GSW	Permit #:		Operator Name:					
_ <del>_</del>			Lease Name:	License #:_				
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								

Page Two



Operator Name:			Lease Name:			Well #:	
Sec Twp	S. R	East West	County:				
open and closed, flow	ing and shut-in pressu	ormations penetrated. Dures, whether shut-in preith final chart(s). Attach	ssure reached stati	c level, hydrosta	tic pressures, bott		
		otain Geophysical Data a or newer AND an image f		gs must be ema	iled to kcc-well-log	gs@kcc.ks.go	. Digital electronic log
Drill Stem Tests Taken (Attach Additional S		Yes No			n (Top), Depth an		Sample
Samples Sent to Geol	ogical Survey	Yes No	Nam	9		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING	RECORD Ne	w Used			
		Report all strings set-			on, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADDITIONAL	CEMENTING / SQL	EEZE RECORD	I	<u> </u>	
Purpose:	Depth	Type of Cement	# Sacks Used		Type and Pe	ercent Additives	
Perforate Protect Casing Plug Back TD	Top Bottom						
Plug Off Zone							
	otal base fluid of the hydra	n this well? aulic fracturing treatment ex submitted to the chemical o		Yes [ Yes [ Yes [	No (If No, ski)	o questions 2 ar o question 3) out Page Three	
Shots Per Foot		N RECORD - Bridge Plug			cture, Shot, Cement		
	Specify Fo	ootage of Each Interval Perl	orated	(Ar	nount and Kind of Ma	terial Used)	Depth
	0:	0.11		5			
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or ENF	IR. Producing Meth		Gas Lift C	other (Explain)		
Estimated Production Per 24 Hours	Oil B	bls. Gas	Mcf Wate	er Bl	ols. G	ias-Oil Ratio	Gravity
Dioposition	N 05 040	, , , , , , , , , , , , , , , , , , ,	AETHOD OF COME	TION		DDODUCT	ANI INITEDYAL
Vented Sold	ON OF GAS:  Used on Lease	Open Hole	METHOD OF COMPLE  Perf. Dually		nmingled	PRODUCIIC	ON INTERVAL:
(If vented, Sub		Other (Specify)	(Submit )		mit ACO-4)		

Form	ACO1 - Well Completion
Operator	OXY USA Inc.
Well Name	KOEHN D 1
Doc ID	1152921

## All Electric Logs Run

ARRAY COMPENSATED TRUE RESISTIVITY
DUAL SPACED NEUTRON SPECTRAL GAMMA
ANNULAR HOLE VOLUME PLOT
BOREHOLE COMPENSATED SONIC ARRAY
MICROLOG

Form	ACO1 - Well Completion
Operator	OXY USA Inc.
Well Name	KOEHN D 1
Doc ID	1152921

## Tops

Name	Тор	Datum
HEEBNER	4131	
TORONTO	4149	
LANSING	4224	
KANSAS CITY	4632	
MARMATON	4776	
PAWNEE	4859	
CHEROKEE	4905	
ATOKA	5126	
MORROW	5178	
CHESTER	5229	
ST. GENEVIEVE	5419	
ST. LOUIS	5599	



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

## **FIELD SERVICE TICKET** 1717 04084 A

	PRESSURE PUMI			DATE	TICKET NO					
DATE OF 3-31-/3 DISTRICT /7/7					NEW P	OLD   F	PROD INJ	□WDW	□ CL OF	JSTOMER RDER NO.:
CUSTOMER OXY USA					LEASE Koehn D' #/ WELL NO.					
ADDRESS					COUNTY H	skell	/	STATE /	115	
CITY		STATE			SERVICE CR	EW I.	Chure:	Juan O, He	cta	-R Viater
AUTHORIZED E	34 Jen 7	Rett			JOB TYPE:		Surf			of custom back, in
EQUIPMEN		EQUIPMENT#	HRS	EC	UIPMENT#	HRS	TRUCK CALI		DATE	AM TIME
70077	7	70897	7	143	16	7	ARRIVED AT			
78937		19570	1	377	7.77	/		RATION 3-3/		
30463	7	77770	11 '00	3 / /			FINISH OPE	RATION 3-31		
37547	1						RELEASED	3-31	13	AM -1145
		16					MILES FROM	A STATION TO	WELL	50
ITEM/PRICE		at the written consent of an o				T	(WELL OWN	ER, OPERATOR,		RACTOR OR AGENT)
REF. NO.		MATERIAL, EQUIPMENT	AND SEP			UNIT	QUANTITY		E	\$ AMOUNT
CLIDI	A-Con Is		00	d	CTED TO	5K	350	/3	95	4882-50
CL110		les Censt	N N	30		SK.	245	12	23	2996 35
00109	Calaim		Z		ā \	16	1449	0	19	1194 7/
CC/0Z	CelloFlake	e	200	EMEN	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	16	149	2	78	414 22
CC 130	C-51	7 -	1 4	-	301	16	66	18	75	1237 50
CF 753	Guide 5	Floot Vale	2	u ,	1 1/2	CA	,			210 00
CF 1453 CF4405	Centrali:		9		1/2	87	15	108	75	1631 25
CF 4556	Cont The		9	3 ,	1 1 10	EA	1	100	,,,	787 50
CF105	Rubber	1021	-3	a,	1 (2)	CA	1	,		16875
CF4109	Ston Coll	1		10		CA	1	(		7500
E101		Dominal + Mil	eca .		2	mi	150	5	25	787 50
CE240	Blendy	+ Miry Chuse	FA	*	<u>u</u>	5K	595	1	05	624 75
6113	Bulk A	Ivan Cheel	Fo	NS.	I A II	tm	1400	1	20	168000
CCZOZ	DepthO	lege	T N	0		4hrs	1			1125 00
CE 504	1 long Care	Ege Chye	00	×	A TEST	506	/			187 50
E100	Pickup_	Mileye	- A	AS I	5 See 2	mi'	50	3	19	159 50
5005	Service	Sugernson	4 7	-	2 0,012 0,	CA	1			131 75
2774	C' Pag g	of Rental				EA				2250
Ch	HEMICAL / ACID D	PATA:						SUB TO	TAL	19203 28
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				ĨV	IATERIALS		%TA	X ON \$		
								TC	DTAL	-11-11-11-11-11-11-11-11-11-11-11-11-11

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		1 - 1
SERVICE		
SERVICE	1 4	<i>-</i>
	( Charles	7 / 7/2222
REPRESENTA	TOUT	1/1111112
REPRESENTA	VIIVE V	
1101110001111		

THE ABOVE MATERIAL AND SERVICE
ORDERED BY CUSTOMER AND RECEIVED BY: X Grow Figs
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)





1717041044

SURE PUMPING & WIRELINE		TICKET NO. 1717 04084						
MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE		\$ AMOUN	Т		
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#### **Cement Report**

Customer No. 1154			Lease No. Date 3-3/-/3							
Lease Kocha "D"			Well #		S	Service Receipt	ce Receipt 4084			
Casing St. Depth 1795			County Has	der 11	S	State 115	7087 V <			
Job Type-	42 8/8 5		Formation	1700	118/1	Legal Description	<i>ペン</i> つ- 70 -			
	12 8/8º	Pipe D	l lata			Perforating	Data	Cemen	nt Data	
Casing size	154 00		Tubing Size		<u> </u>	Shots/F			SOSKA Con	
	7 5/8 24	#			From		Ö	244	JSK	
Volume	10		Depth 35		From		ô			
Max Press	.55/5		Max Press		From		Ö		16 12.1# 71541/201	
Well Connec	2000 ction & 54		Annulus Vol.		From	1	o o	1.3454	ZYSSKClassL 3-SK	
Plug Depth			Packer Depth		From	17	o	1.36	-5K 14.8#	
, log Deptil	1776		- auto- copti					U.J Od	14.8#	
Time	Casing Pressure	Tubing Pressure	Bbls. Pumbed	Rate			Service L	og		
1900						Acr	ice On	scation		
1905							h Mee			
						Pres	sur Tes			
2020							late "			
2040							1007		35	
2045	2000		1.0	1.0			ssore le			
2050	400		149	5.7		4	Lead Co		21#	
2125	250		58	5,7			Tail Cm			
2140							o Plus			
2145	460		103	5.7		/	Displa			
2210	900		10	2.0		57	law Dar			
2215	1400		11	, 1		1000	Plus-Fa	e de la company	5	
2245	1500					The second second	Casing.			
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							)			
					Tun	GINS in	Derrick	Per S	Fety Max	
						Juxzin		, 3,	ye-elw	
Service Unit	s 789	78	70897-19570	14755-	37725	30443-37	347			
Driver Name			Juan O			Hectw-1				
Dilver Hallie		140	JOHN C	VICTU		17 COTH 1				

Customer Representative

Station Manager

Samuel Chawa

Cementer

Taylor Printing, Inc.



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

# FIELD SERVICE TICKET 1717 04129 A

		IG & WIRELINE					DATE	TICKET NO			
DATE OF 3-5-	) 3 DIS	STRICT 1717			WELL Z	OLD _ F	PROD INJ	□ WDW		ISTOMER RDER NO.:	
CUSTOMER () X Y USA					LEASE K	oehn	"D"			WELL NO.	1
ADDRESS		marker i			COUNTY	taske	11	STATE	KS	) )	
CITY		STATE			SERVICE CF	REW R.	ben-Kirb	1- Ed M.	- Jug	n lopez	
AUTHORIZED BY	AUTHORIZED BY Tyce Davis					85/8	Plug to	Abandon			
EQUIPMENT#	HRS	EQUIPMENT#	HRS		JIPMENT#	HRS	TRUCK CALL	ED 3-5-	DATE	AM TIM	06
				7894		9	ARRIVED AT	JOB			50
				387	1. 0	5	START OPER	ATION	-	AM 170	25
				1	42	3	FINISH OPER	RATION		00	00
	-			1980	<u> </u>	$\overline{}$	RELEASED			AM SH	-
				195	06	5	MILES FROM	STATION TO	WELL		00
ITEM/PRICE	MA	TERIAL, EQUIPMENT	AND SEF	RVICES US	ED	UNIT	(WELL OWNE	PERATOR,		RACTOR OR A	
REF. NO.	MA	The state of the s	AND SER	RVICES US	ED						1.
	remiun		ment	1-	7	DSK	70	12	23	2690	000
	acion	A1	men	7		13	282		79	222	19
E101 He	avv E	quipment M	11000	· ·		m:	100	5	25	525	0
0 0 0 110	lending	- 1	Servi	ce Ch	arge	5K	220	1	05	231	0
E 113 Pic	ppant	and Bulk I	eliv	-	arges	TM	518		20	621	60
CE 202 De	0 11 6	harge i poi	-30	06	U	44/3	1			1125	500
E 100 Un	at N	ileane Chara	1P - F	rck of	)	4013	\$ \$50	3	19	159	50
	Vice.	Supervisor,	First	8 1/5	On Loc	ea				131	25
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AP LOCATIO	N/DEPT		2 I NON	D020							
LEASE/WEL		Koehn D	-								
MAXIMO / W	SM #	GIA) FIEN	ENT 3	023							+
TASK	11111										+-
PROJECT#	11666										
SPO / BPA _ Girds Doc Type PRINTED NA	ME G	schan Flagh	UPPUR	TED 🗆				SUB T	OTAL	7581.	73
SIGNATIONE	AL / ACID DAT	A. Ify that these So vices/Material	s have bee	n received						6,716	7.0

SERVICE REPRESENTATIVE

FIELD SERVICE ORDER NO

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

MATERIALS

SERVICE & EQUIPMENT

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

%TAX ON \$

%TAX ON \$

TOTAL



**Cement Report** 

Liberal, Kansas									
Customer	OXY USH				Lease No.			Date 4-5-13	
Lease Koehn ""							Service Receipt	ervice Receipt	
Casing Depth				Haskell			State KS		
Job Type			Formation			Legal Description	1-2-2	8 -33	
	Pipe D		Perfora		Perforatin		Cement Data		
Casing size	8 5/	8	Tubing Size 41/2		Shots/F		Ft	Lead ISO SKS	
Depth 1813			Depth 1875		From		Premium Plus Cemen 24 Calcium chloridu		
Volume			Volume		From		То	@ 14.8 F	
Max Press			Max Press		From		Tail in 70 SKS To Premium Plus Cenent		
Well Connec	tion		Annulus Vol.		From		То	Neat @ 14.8#	
Plug Depth			Packer Depth		From		То	14.00	
Time	Casing Pressure	Tubing Pressure	Bbls. Pumbed	Rate	Service Log				
1450					On Location - Rigup				
1651					Safety Mereting				
1659					HOOK	to Ric	- DVIII	Pipe @ 1875 ft	
1705	0	00	10	4	Pump 10 bbls of spacer				
1711	**	6.6	<b>4</b> 35.7	4	Pump 1505KS of Premium Plus Coment				
13					24. Calcium Chloride @ M.8#				
1728	0	0_	3.5	4	Pump 3.5 bbLS of Space-				
1730	0	0	15	4	Pum	15666	5 of D.50	lace ment with Mud	
					Shot	DOWN	- WOC-	Pull to 93044	
2015	1000		7	.3	Ries	sure Te			
2030					Berle	se Hel	d Relea		
2.030	0	0	) \	4	Pump 50 SK from Plus @ 14.8#				
2038	0	0	9	29	Start Displacing Shot Down-Pull to 90 xL				
2643					Shot Down-Pull to 90 xL				
350	0	0	4.5	4	Mix 20 5KS Fren 1/15 @ 14.8"				
2400					5hu	it Do	29		
							- 4		
	1s 789								
Service Unit	140	38750-17842	19827-19	1566					
Driver Names Ruber & Ed-M Juan La pez									
	/	1/							

Customer Representative

Jerry Bennett Station Mahager

Cementer Taylor F

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

July 24, 2013

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

Re: ACO1 API 15-081-22016-00-00 KOEHN D 1 NW/4 Sec.02-28S-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