

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

#### 1064018

Form ACO-1
June 2009
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
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 #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet  Multiple Stage Cementing Collar Used? Yes No  If yes, show depth set: Feet  If Alternate II completion, cement circulated from: sx cmt
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Original Total Depth: Conv. to ENHR	Chloride content: ppm Fluid volume: bbls  Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	QuarterSec TwpS. R East West
ENHR Permit #:	County: Permit #:
GSW Permit #:	
Spud Date or Date Reached TD Completion Date or Recompletion Date  Recompletion Date	

#### **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										
Letter of Confidentiality Received										
Date:										
Confidential Release Date:										
Wireline Log Received										
Geologist Report Received										
UIC Distribution										
ALT I II III Approved by: Date:										

Side Two



Operator Name:			Lease	Name:			Well #:		
Sec Twp	S. R	East West	County	/:					
INSTRUCTIONS: Show time tool open and close recovery, and flow rates ine Logs surveyed. Atta	ed, flowing and shut- if gas to surface tes	in pressures, whether t, along with final char	shut-in pres	sure reach	ed static level,	hydrostatic press	sures, bottom h	ole tempe	erature, fluid
Drill Stem Tests Taken (Attach Additional Sh	eets)	Yes No		Log	Formation	n (Top), Depth an	d Datum	□ s	ample
Samples Sent to Geolog	,	☐ Yes ☐ No		Name			Тор	D	atum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)		Yes No Yes No							
List All E. Logs Run:									
		CASIN Report all strings se	G RECORD	New	Used	on, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Wei	ight	Setting Depth	Type of Cement	# Sacks Used		nd Percent
	Diffied	Set (III O.D.)	LDS.	/ I t.	Берш	Cement	Osed	Ac	luitives
		ADDITION	AL CEMENTI	NG / SQUE	EZE RECORD				
Purpose:  —— Perforate  —— Protect Casing  —— Plug Back TD	Depth Top Bottom	Type of Cement	# Sacks	s Used		Type and F	Percent Additives		
Plug Off Zone									
Shots Per Foot	PERFORATIO Specify Fo	N RECORD - Bridge Plootage of Each Interval P	ugs Set/Type erforated			cture, Shot, Cement nount and Kind of Ma		d	Depth
TUBING RECORD:	Size:	Set At:	Packer A	At:	Liner Run:	Yes No			
Date of First, Resumed Pr	roduction, SWD or ENH	R. Producing Me	ethod:	ng Ga	as Lift	ther (Explain)			
Estimated Production Per 24 Hours	Oil B	bls. Gas	Mcf	Water	Bk	ols. (	Gas-Oil Ratio		Gravity
DISPOSITION	N OF GAS:		METHOD OF				PRODUCTIO	ON INTERV	AL:
Vented Sold	Used on Lease	Open Hole	Perf.	Dually C (Submit AC		nmingled mit ACO-4)			
(If vented, Subm	nit ACO-18.)	Other (Specify)							

Form	ACO1 - Well Completion
Operator	OXY USA Inc.
Well Name	ELIZABETH A. COX 5
Doc ID	1064018

# All Electric Logs Run

ARRAY COMPENSATED TRUE RESISTIVITY
BOREHOLE COMPENSATED SONIC ARRAY
MICROLOG
CEMENT BOND LOG
SPECTRAL DENSITY DUAL SPACED NEUTRON

Form	ACO1 - Well Completion
Operator	OXY USA Inc.
Well Name	ELIZABETH A. COX 5
Doc ID	1064018

# Tops

Name	Тор	Datum
HEEBNER	4077	-1097
LANSING	4170	-1190
MARMATON	4759	-1779
CHEROKEE	4924	-1944
ATOKA	5099	-2119
MORROW	5219	-2239
CHESTER	5322	-2342
ST. GENEVIEVE	5421	-2441
ST. LOUIS	5489	-2509

Form	ACO1 - Well Completion
Operator	OXY USA Inc.
Well Name	ELIZABETH A. COX 5
Doc ID	1064018

#### Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
4	5374-5394 CHESTER (ISOLATED)	20 BBL 7% KCL	5374-5394
		CIBP 2 SX CMT	5324
6	4792-4796 MARMATON (ISOLATED)	20 BBL 2% KCL	4792-4796
		ACID: 7 BBL XYLENE, 12 BBL 15% W/ ADDITIVES	4792-4796
		FLUSH 25 BBL 4% KCL	
3	4606-4613, 4668- 4678 KANSAS CITY	20 BBL 7% KCL	4606-4678



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

## FIELD SERVICE TICKET 1717 01746 A

PRESSURE PUMPING & WIRELINE							DATE TICKET NO							
DATE OF 6 4/1/ DISTRICT 1717							NEW (B)	WELL□ F	PROD   INJ	□WDW	□ Cl	JSTOMER RDER NO.:		
CUSTOMER VAN USA							LEASE F/	izal	soth "	1 Cox	5	WELL NO.		
ADDRESS						COUNTY HASKOLL STATE								
CITY STATE							SERVICE CF	REW A	oucl					
AUTHORIZED B	YTU	iC 2	Z.	RB			JOB TYPE:	Fi+	"Z10	/				
EQUIPMENT	Γ#	HŔS	EQUIPMI	ENT#	HRS	EQI	JIPMENT#	HRS	TRUCK CAL	LED	DATI	# 47/2	<b>愛</b>	
3/4/11/3	<u>=</u> 2	2			+ +				ARRIVED AT	JOB		EM FIL	Z)	
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17-54	_				<del>                                     </del>		· · <u>-</u> · · · · ·		FINISH OPE	RATION		A 600	56	
									RELEASED			&\$9/1	<b>50</b>	
									MILES FROM	M STATION TO	WELL	30		
ITEM/PRICE REF. NO.			MATERIAL, EQL	JIPMENT A	AND SERVI	ICES US	ED	UNIT	(WELL OF	PERATOR, UNIT PRICE	1	RACTOR OR A		
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						MA	TERIALS		%TA	X ON \$				
										To	OTAL			

SERVICE REPRESENTATIVE THE ABOVE MATERIAL AND SERVICE
ORDERED BY CUSTOMER AND RECEIVED BY
(WELL OWNER OF



# TREATMENT REPORT

Customer	XU U	凶			Le	ease No.						Date	.//.	/		-	
Lease ELi-	zalott	ΛA	Cox	,	W	'ell#	5		-1			61	411	/			
Field Order #		Li	ber					Casing	15/8 DE	epth		County H	ask	0//		State	1/1
Type Job	14 test	<del> </del>							Forma	tion			Legal	Descri	ption - 30	-3	<u></u> 3
	E DATA		PERF	ORA	TING	DATA		FLUID	JSED			TRE	ATMEN	TRE	SUME		
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Depth	Depth		From		То		Pre	Pad			Max		················	5	Min.		<del></del>
Volume	Volume		From		To		Pac	j			Min			10	Min.		
Max Press	Max Pres	S F	From		То		Fra	С			Avg			15	Min.		
Well Connection	on Annulus V	∕ol. F	From		То						HHP Used			Ar	nulus P	ressure	l .
Plug Depth	Packer De	· 1 F	From		То		Flus	shF1C5	h		Gas Volum	e		To	tal Load		
Customer Rep	resentative/	hel	Y			Station	Man	ager 5	nj B	ev	victt	Treater	Vacl	14	NZ		
Service Units	19888	300	163	194	4/3												
Driver Names	CHINZ	R.		15		<u>,</u>		·							•		
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### FIELD SERVICE TICKET 1717 01768 A

	PRESSURE PUME		one 620-624	4-2277			DATE	TICKET NO	)		
DATE OF JOB	10-11 0	ISTRICT /7/7	7		NEW X	OLD	PROD INJ	□ WDW		CUSTOMER ORDER NO.:	
CUSTOMER	1200	154			berh A	1 1 .		WELL NO.			
ADDRESS	<u> </u>	1014							<u></u>		
CITY		OTATE			e11			<u></u>			
<del></del>		STATE	SERVICE CH	REW Coo	chran/	Mendo	t. 4 / .	Munoz	r		
AUTHORIZED E	<u> </u>	vis			JOB TYPE:	24	2 7"	4.5.			
EQUIPMENT	T# HRS	EQUIPMENT#	HRS	EQU	IPMENT#	HRS	TRUCK CAL	LED	6-10		IME <b>1:00</b>
2700	- 153					<u> </u>	ARRIVED AT	JOB	6-10	AR OB	:150
19555	- 15.3	<u> </u>	+			<del> </del>	START OPE	RATION	6.10		1/5-
14854	15.3		<del>                                     </del>		<del></del> .	1	FINISH OPE	RATION	6-1	484	257
19578	- 15.3		<del>  -  </del>				RELEASED		6-1	1	1.7
							MILES FROM	A STATION T			<u>. 70</u>
ITEM/PRICE REF. NO.	M	ATERIAL, EQUIPMENT	AND SERVI	CES USE	ED	UNIT	GNED:(WELL OWN)	PERATO UNIT PE		RACTUR OR A	
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CL 100	Premiu					-4	50		+	800	
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60111	52/+	<u>, — — — — — — — — — — — — — — — — — — —</u>				16	1280			640	<u> </u>
60 103	0-15					16	117			1462	50
CC 107	C-42P					16	49	,		392	100
CC 201	Gilsoni			,		16	1150			770	50
CF 1282	Accu-5	eal Float 5 H	noe			ez	/			620	Ø
CF 1780	Central.					23	20			2000	$\infty$
CF502	Stop R		<del></del> .		<del></del>	23				40	တ
CF 104 CF 1293	Top Plu	9'	11		<del></del> -	27				110	
CC 155	Super	31 Float Co	112m		<del></del> .	22	700		_	850	
£101	Heavy		1190		<u> </u>	931	500			765	
68240	Blandin	g + Mixing	500	16.		mi 5k	100	<del></del>	_	700	00 Cd
E113	Bulk D	elivery	<u> </u>	Uni	<del></del>	TH	603		-	392 964	80
CE 206	Depth		1'-600	2/21		4hr	1	<u> </u>	-	2880	
CE504	Pluc Co	ntaiher			<u></u>	job	7		_		8
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CHE	MICAL / ACID DAT	A:							دي	12214	141
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				MAT	PROJECT			CONS ELE			
			l		SPO/BPA	,				Circle ere MPED (2	
					PHATES		3 off 100	collar	·		ι
SERVICE	14.	11	THE ABOVE	MATER	IAL AND SER	/ICE		- (m)			
SERVICE REPRESENTATIV	E / licky	locker	ORDERED E	BY CUST	OMER AND R	ECEIVED	BY		77		

FIELD SERVICE ORDER NO.

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)



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

TICKET NO. 17/70/768

	RESSURE PUMPING & WHELINE			TICKET NO.	//	101100	
TEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE		\$ AMOUNT	
5003 CE 403	Service Supervisor Additional His	62	1			175 3000	OC
18403	Additional His	21 21	<i>e</i> 6			3000	a
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**Cement Report** 

Customer	OXU	115A		Lease No.		·	Date	-10-11	
Lease &	lizabo	eth A	Cox	Well #		s	ervice Receipt	17/70/768	
Casing /	7 4	Dooth	64	County	Jaskell	· s	tate Ks	111101100	
Job Type	742 7	7.7.5.	Formation		L	egal Description		<i>30 33</i>	
		Pipe	Data		F	erforating		Cement Data	
Casing size	7. 26	1-#	Tubing Size			Shots/F	~	Lead Rat + Mouse	
Depth	5564		Depth		From	Te		505K Premiun	
Volume	<u> </u>		Volume		From	Т	)	1,18 ft 15/ 5.229d	
Max Press	<del></del>		Max Press		From	To	)	Tail in 230sk 5050	
Well Connec	ction		Annulus Vol.	· · · · · · · · · · · · · · · · · · ·	From	To	)	-57 W-60-107581+.	
Plug Depth Packer Depth		<del></del>	From	To	)	5 Kilsonile 1.52 files			
	Casing	Tubing		<del>T</del>				6.65431/sk C 13.87/31	
Time	Pressure	Pressure	Bbls. Pumbed	Rate			Service t		
06:15			<u> </u>	-	onle	c. /He	d 521	cty Meeting	
06:18					Righ	lunning (	-50		
12:50					659	ON Bott	on Ci	r, W/Rig	
18:21	3000			ļ		Pamp			
18:21	400		3	5	Start fresh HO				
19:24	400		12	5	Start Super flush I				
R:27	400		5	5	Start	fresh	H10		
18:28	450		62	6	Start	Cmt	2305k	C 13.8#	
18:40					Shut	down +	*		
19:41					Drop	Top PI	luc		
18:46	250		0	7.4	Star		/	rosh Hoo	
19:11	11150		202	2	Slow	Rate	•		
19:18	1800		209	2	Bum		··		
19:24	O			0		se /f	bette	4.11	
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1959	0				Relea		<del>-                                    </del>		
20:06	150		6	2.5	Pluc	Rat Hol	- W/	30-6	
12:14	150		4	2.5	Plus	Mouse	4.1-	120-4	
20:30					End	To6	1101 = n	1 205K	
							and the same	W.o.o. from	
				<u> </u>	14:30	to 18:1	11045 + 1	v. o.o. trong	
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Service Units			770001000	11120		sure 7	JETOP	e Plug landad	
Driver Names	1-1	. 4.	17808/9533				<del> </del>		
	Coch	ran	Mendozz	//uno	2	<del></del>			

**Customer Representative** 

J. Bunett Station Manager

M. Lochring Taylor Printing, Inc.

#### Attachment to Elizabeth A. Cox #5 (API 15-081-21942)

#### **Cement & Additives**

Ochiene & Additives					
		# of Sacks			
String	Type	Used	Type and Percent Additives		
Surface	A-Con	Lead: 335	3% CC, 1/2# Cellflake, 0.2% WCA1		
	Class C	Tail: 200	2% CC, 1/4# Cellflake		
Production	50-50 Poz	230	5% W-60, 10% Salt, 0.6% C-15, 1/4# Defoamer, 5# Gilsonite		

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 Ward Loyd, Commissioner Thomas E. Wright, Commissioner

September 28, 2011

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

Re: ACO1 API 15-081-21942-00-00 ELIZABETH A. COX 5 SE/4 Sec.08-30S-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