

Kansas Corporation Commission Oil & Gas Conservation Division

1047802

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?
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 I II Approved by: Date:

Side Two



Operator Name:				_ Lease N	lame:			Well #:		
Sec Twp	S. R	East	West	County:						
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rate line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures, st, along with f	whether sh inal chart(s	nut-in press	ure reach	ed static level,	hydrostatic pres	ssures, bottom h	ole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional S		Yes	No		Log	y Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор	I	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	d Electronically	Yes Yes Yes	☐ No ☐ No ☐ No							
List All E. Logs Run:										
		Report all	CASING I		New	Used mediate, producti	on, etc.			
Purpose of String	Size Hole Drilled	Size Ca Set (In C	sing	Weigi Lbs. /	ht	Setting Depth	Type of Cement	# Sacks Used	, ,,	and Percent dditives
		AI	DDITIONAL	CEMENTIN	G / SQUE	EZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	pose: _ Perforate _ Protect Casing _ Plug Back TD Depth Top Bottom Type of Cement				Used		Type and	Percent Additives		
Shots Per Foot	PERFORATI Specify I	ON RECORD - Footage of Each	Bridge Plugs Interval Perfo	s Set/Type orated			cture, Shot, Cemei mount and Kind of N		d 	Depth
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:				
Date of First, Resumed	Production, SWD or EN		ducing Meth	od:		as Lift C	Yes No	0		
Estimated Production Per 24 Hours	Oil	Bbls.		Mcf	Water		ols.	Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		M	IETHOD OF	COMPLET	ION:		PRODUCTIO	ON INTER	VAL:
Vented Sold	Used on Lease	Open	Hole Specify)	Perf.	Dually ((Submit AC		nmingled mit ACO-4)			

Form	ACO1 - Well Completion
Operator	OXY USA Inc.
Well Name	STECKEL FARMS A 1
Doc ID	1047802

All Electric Logs Run

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

Form	ACO1 - Well Completion
Operator	OXY USA Inc.
Well Name	STECKEL FARMS A 1
Doc ID	1047802

Tops

Name	Тор	Datum
HEEBNER	3932	-704
LANSING	3962	-734
SWOPE	4322	-1094
MARMATON	4560	-1372
CHEROKEE	4856	-1628
ATOKA	5424	-2196
MORROW	5535	-2307
CHESTER	6026	-2798
ST. LOUIS	6103	-2875

Form	ACO1 - Well Completion
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Well Name	STECKEL FARMS A 1
Doc ID	1047802

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
6	5945'-5968' MORROW	20 bbl 7% KCI	5945-5968
		ACID: 48 bbls 7.5% DSFe HCI	5945-5968
		FLUSH: 24 bbls	
		FRAC: 130.2 bbls 15% Fe ACID	5945-5968
		1054 bbls SLF 70-60Q FOAM	
		161250# 20/30 SAND & 36500# 16/30 RESIN COATED SAND	
		FLUSH: 55 bbls 70Q N2 FOAM	



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

FIELD SERVICE TICKET 1717 00909 A

Phone 620-624-2277

DATE TICKET NO._____

4 ₀ 2,4°			DATE	TICKET NO				
DATE OF S-/	WENT X	MELT□ I	PROD []INJ	□ wow □	CUSTOMER ORDER NO.:			
CUSTOMER ()XIA U	5A .		LEASE S	Steci	het Fa	on Att	WELL NO.
ADDRESS	T	_ ,		COUNTY	Mai	ten	STATE C	
CITY		STATE		SERVICE CF	REW A	Waver.	1). Vacana	25, Charez
AUTHORIZED BY	\overline{Q} , \overline{T}	PARNOTT		JOB TYPE:	74	1 85%	Sustaco	7
EQUIPMENT#		EQUIPMENT#	HRS E	QUIPMENT#	HRS	TRUCK CALL	ED 50%	TE STIME
19814	, 3					ARRIVED AT	JOB	FM SUD
10806	4 4					START OPER	RATION	EM (0/100)
12 80	>					FINISH OPE	NOITAF	\$7100
1983	3					RELEASED	9	- # 8wo
1988	3 7					MILES FROM	STATION TO WE	11 25 m
products, and/or sup become a part of this	s contract without t	and only those terms and on the written consent of an off	icer of Basic Energy	Services LP.		SIGNED: // (WELL OWN)	ER, OPERATOR, CON	MENT ITRACTOR OR AGENT)
REF. NO.	- A -	TERIAL, EQUIPMENT	AND SERVICES (JSED 	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CLIOL	H- Cor	1	 		15/	1490		9114 00
2000	green	, Plus	10		SIC	100		1846 B
PC (02)	Cally	w. Chlon			///S	125		1846 FD
76120	727	Wis		Λ.	115	93		2325 00
CF 1453	\$8×	Flancer	Tube T	west -	100			280 00
CF253		Regular	Courde)	Shoe	1			380 00
CEITIS		Contraliz	e		4	9		7250
(1903		Bashul			1			3/5 0
201	HOOLY	- Galana	est MAREA	~	M	75		935 00 525 00
(F.740	Blood		ilu Si	7150	96	690		96600
E113	noopa	St & Bull	2 400 100	M	ten lui	872		129920
CEZOZ	Perso	apply i	0001-20	<u> </u>	eq	10,		15000
CE504	Plug	Containe	6		ea			25000
1-100	Juist	milecres			mi	22		106.25
5003	_>e~u°c	e superior	130C,		ea			17500
								2000
CHE	MICAL / ACID DAT	A:	Ī				SUB TOTA	14919,09
			[s	SERVICE & EQUI	PMENT	%TA	X ON \$	
			1	MATERIALS		%TA	X ON \$	
							TOTA	L
								1 1

SERVICE REPRESENTATIVE

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

VICE ECEIVED BY: ALL R. Huss.

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)



TREATMENT REPORT

CHEI	$s_{\mathcal{F}}$ so		U.S., L.P.									
Customer (Deu 1)S/A		Lease No.		•	·		Date	T 1/		
Leas Se	red F	CIAN	A	Well#		-			7	5-16	-10	
Field Order	Station	Cher	al C	8-171	7	Casing	Depth	1	County M	oxton		State ICS
Type Job	242-8	15/2	0 (1	ree			Formation		<u> </u>	Legal De	scription	8-32-39
PIP	E DATA	PER	FORATIN	G DATA		FLUID	USED	·	TREA	TMENT F	RESUME	
Casing Size	Tubing Siz	ze Shots/l	Ft		Ac	id 490	523-K	Can	PATE PRO	SS #	ISIP	
Depth	Depth	From	То	ı	Pgg	Pad 20) 525~	1	Plus C	4.84	5 Min.	
Volume	Volume	From	То	ı	Pa	d C		Min		- / - //	10 Min.	
Max Press	Max Pres	S From	То	ı	Fra	ac		Avg			15 Min.	
Well Connecti	on Annulus V	ol. From	To					HHP Used			Annulus Pi	ressure
Plug Depth	Packer De	epth From	To		Flu	ish	csh	Gas Volum	ie		Total Load	
Customer Re	presentative	•		Station	n Mar	nager 7	Benn	011	Treater	1-17	Nch	
Service Units	1981	2746	219800	5 1980	X	19878	19883					
Driver Names	DAIN	San	1,	1. Upon	1	2	Cloud					
Time	Casing Pressure	Tubing Pressure	Bbls. Pt	ımped U		Rate			Serv	ice Log		
5:00							onlo	Y - Sì	e as	SUSV	went	
5205							break	c	<u>)</u>			
5:30							Smt	Timu	eks-ri	G 10)	-
6:30							Dress	ure V	est 2	800#		
6:31	200		10			3	Start	_ <u> </u>	(0 bld	H_{20}	Space	<u>r</u>
6:35	200		700	42		6	Mix &	- Pilrus	Q A-C	041 12	1360	C/2#(e//-
							flak	2, 2	% WCV	1-1	(
			<u> </u>				2.3	1344	sk, 131	53 ₄₄	KX @	(2,2#
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7:25	0			2		<u> </u>	diab	Duz	geilige	CSG	'	\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\
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1700 S. Country Estates Rd. P.O. Box 129 Liberal, Kansas 67905 Phone 620-624-2277

FIELD SERVICE TICKET 1717 **01032** A

1/1/ U1U32 A

	PRESSURE PUMPII	NG & WIRELINE			DATE	TICKET NO.				
DATE OF JOB	DATE OF 8-25-10 DISTRICT /7/7				OLD F	ROD INJ	□wdw	CL	JSTOMER RDER NO.:	
CUSTOMER 2	DX4 L	154		رک LEASE	teck	c/ F31	145 7	1"	WELL NO.	/
ADDRESS		•		COUNTY MONTON STATE KS						
CITY		STATE		SERVICE CF	REW C	chrani	Olds	IR.	Cherce	ے
AUTHORIZED B	ΙΥ			JOB TYPE:		42 3	5/2/2	15.		
EQUIPMENT	r# HRS	EQUIPMENT#	HRS E	QUIPMENT#	HRS	TRUCK CALL	.ED ,	PATE		ME
21755	12					ARRIVED AT	JOB	0-15	AM 22	1.00
27808	/2					START OPER	RATION	0 11	1 200 PM	7/00
19553	12				<u> </u>	FINISH OPER		9-40		:00
19828	12						TATION	8.16	9407.	<i>co</i>
19883	12				\sqcup	RELEASED		8-26	<u> </u>	:00
						MILES FROM	STATION TO	O WELL	65	
become a part of th	T	ne written consent of an o			ı	· · · · · · · · · · · · · · · · · · ·	M. Wyt.		-	
REF. NO.		TERIAL, EQUIPMENT	AND SERVICES (JSED	UNIT	QUANTITY	UNIT PR	ICE	\$ AMOU	
CLIOI	'A-con'	Olend			5K	150		\bot	2790	∞
66104	50/50	POZ			5/	155			1705	00
CC 109	Calcium	Chloride	<u>.</u>		16	423			444	15
CC102	Cellofi	zke			- 16	75		\perp	277	20
CC130	6-51				16	29		\dashv	725	φυ
<u>CC 115</u>	Crypsu.	M			16	655		_	491	25
<u> </u>	SJIF	7			16-	869		\perp	432	<u>- 00</u>
00101	C-421	, , , , , , , , , , , , , , , , , , , ,			16	55		+	264	00
0000	F-/ /4-//	5			10	77		\dashv	1/85	<u> 00</u>
05 111	G115011	17-C			16	775		+	519	25
CF 1701	JEHSEN!	-			23			+	<u> 215</u>	<u>න</u> ට
051101		5 hoc			27	1-		+	250	
CF 1031	Turboli.	eer			27	20			105	
CESAL	5-00 0	·			<i>e</i> Z			++	40	00
1015	Sugar	111. 11				COO		+	165	
£101	HATILI	F-1195 11	1:1,100		931	500		+++	350	
CF140	Blanding	+ Mixing.	Service o	764	5K	300		+	<u> </u>	
5117	R. IK I)	liver.	JEFUICE C	-7179,	TM	340		+	- TO (<i>8</i> 0
CHE	EMICAL / ACID DATA	4:]		1777	010	SUB.	TOTAL	10921	1 74
		·· ·	[5	SERVICE & EQUIP	PMENT	%TA>	ON \$			†
				MATERIALS		%TA>	ON\$			\top
]					TOTAL		

SERVICE THE ABOVE ORDERED

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

M.W.f-

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)



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

TICKET NO. 1717010 32

TEMPONE		1		TICKET NO.			
TEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE		\$ AMOUNT 32.40 00 35.0 06 106 25	
28207	Depth Charge 6001'- 7000' Plug Container Pick-up Milesge Service Supervisor	4hrs					
25504	Plus Container	job	/			350	ÖĆ
5.100	Pinking MilyJep	Mi	25			106	2
5003	Certific Sinservices	ed	1			175	00
3000	Octobe Supervisor					113	1
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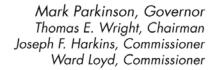
TREATMENT REPORT

ener	gy se	ervic	e s, l.P.									
Customer Dxu 115A Lease No. Date								-				
Lease Stenke / Farms A Well #								8	-25	-10		
Field Order	# Station	Libe	11		Casing	Depth Depth	6196	County	ortor	4	State 4.5	
Type Job	747	5/2	4,5,		<u> </u>	Formation			Legal D	escription	12-39	
PIP	E DATA	PERI	PERFORATING DATA FLU			JSED		TREATMENT RESUME				
Casing Size	Tubing Si	ze Shots/F	1/5/05	K 1/2	Acido Oli	- 39/	11- 5	PB PB	78/18	ISIP /	TWCA-1	
Depth	Depth	From	2.54	42	Prespad /3	521/	yax /	2/7	74/	5 Min		
Volume	Volume	From	155	73	0150 PC	2-5	3111/1-	W-60-1025 +1/3		-19/4m-	14 Deforter	
Max Press	Max Pres		6%	0-1	Frac_ 5	bilso	Ay9,+	,		15 Min.	15 Min.	
Well Connect	ion Annulus \		1. STO	74	15-K 6	65701	MILE USED	@/	13.84	nnulus	nnutus ressure	
Plug Depth	Packer Do	i I From	То	<i></i>	Flush	, , ,	Gas Volum			Total Load		
Customer Re	presentative	. Wyl.	Cylic Station Manager T. Dew.			Deuner	4	Treater	M. Co	chis	14	
Service Units	21753	21808	19555	198	28 19885							
Driver Names	Cochrish	R. OI	25	R.L	havet			ļ <u></u>				
Time	Casing Pressure	Tubing Pressure	Bbls. Pum	ped	Rate		Service Log					
22:00						on Loc. Held Safety Mecting						
23:45						Start Cog						
05:00	_					Cog on BoHor/Cir. WRig						
07:20	2500					Test Pump + Lines						
07:21	300		5		<u> </u>	Start fresh HO						
07:22	500		12		<u> </u>	Start Super Flush II						
07:25	500		5		5	Start fresh H20						
<u>00:26</u>	100		ر کے		<u> </u>	Shutdown + Plug Mouse Holem				ole WASSK		
07:29	100		<u> </u>		<u> </u>	Switch to Rat Hole Plug 11/255K				255K		
07:35			110		سسفر	Switch back to 51/2 17# Pipe						
07:40	200		72			Start Ledd Cont 100sk@ 12.8						
01:55	350		72	-		Start Tail Cont 185 sk 813.8					<u> 23/3.7"</u>	
08:03							ONA	+ Wo	5h		<u></u>	
<u>08:10</u>	100	~.	77		7	Drop Plug					11 6	
08:10 08:179	100		132	, 	3	Start Disp w/ Fresh Hoo					720	
08:34	1/100		1111	-	3	Slow Rate Bump Plug						
08:35	410		172	-		Dun	v P	1010	ـ / مر	4/214	Distalle	
08:50	an			+	.,.	Short 18					UNAKT MAS	
09:00	101/				 	End	Inh					
CINU.	1000			-+		Pur	55UP	po Ra	- LON	o Di	In / sula 1	
						, , , , ,	- 101	C K/C		_	nd la vioce	

Attachment to Steckel Farms A-1 (API # 15-129-21921)

Cement & Additives

Jennent & Additives							
		# of Sacks					
String	Туре	Used	Type and Percent Additives				
Surface	A-Con	Lead: 490	3% CC, 1/2# Cellflake, 0.2% WCA1				
	Prem Plus	Tail: 200	2% CC, 1/4# Cellflake				
Production	A-Con	Lead: 100	3%CC, 1/2# Cellflake, 0.2 WCA-1				
	50-50 Poz	Tail: 155	5% W-60, 10% Salt, 0.6% C-15, 1/4# Defoamer, 5# Gilsonite				





December 09, 2010

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

Re: ACO1

API 15-129-21921-00-00 STECKEL FARMS A 1 SE/4 Sec.28-32S-39W Morton 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