

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

#### 1062394

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 III Approved by: Date:							

Side Two

1062394

Operator Name:			Lease Name: _			_ Well #:	
Sec Twp	S. R	East West	County:				
time tool open and clo	sed, flowing and shut es if gas to surface tes	d base of formations per -in pressures, whether s st, along with final chart( well site report.	shut-in pressure rea	ached static level,	hydrostatic press	sures, bottom he	ole temperature, fluid
Drill Stem Tests Taken (Attach Additional S		Yes No		₋og Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geol	·	☐ Yes ☐ No	Nan	ne		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	d Electronically	Yes No Yes No Yes No					
List All E. Logs Run:							
		CASING Report all strings set-		lew Used termediate, producti	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
	1	ADDITIONAL	_ _ CEMENTING / SQ	UEEZE RECORD	I		
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used		Type and F	Percent Additives	
Shots Per Foot		ON RECORD - Bridge Pluç ootage of Each Interval Per			cture, Shot, Cement mount and Kind of Ma	•	Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or EN	HR. Producing Met	hod:		other (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf Wa	ter Bl	pls. (	Gas-Oil Ratio	Gravity
DISPOSITIO	Used on Lease	Open Hole		ly Comp. Con	nmingled mit ACO-4)	PRODUCTIO	N INTERVAL:

Form	ACO1 - Well Completion
Operator	OXY USA Inc.
Well Name	ETTA MCCOY A-1
Doc ID	1062394

# All Electric Logs Run

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

Form	ACO1 - Well Completion
Operator	OXY USA Inc.
Well Name	ETTA MCCOY A-1
Doc ID	1062394

# Tops

Name	Тор	Datum
COUNCIL GROVE	3000	
HEEBNER	4163	
LANSING	4221	
IOLA	4434	
SWOPE	4685	
MARMATON	4862	
CHEROKEE	5023	
ATOKA	5190	
CHESTER	5371	
ST. GENEVIEVE	5473	
ST. LOUIS	5559	

Form	ACO1 - Well Completion
Operator	OXY USA Inc.
Well Name	ETTA MCCOY A-1
Doc ID	1062394

### Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
4	5590-5602 ST. LOUIS	20 BBL 5% NH4CL	5590-5602
		ACID: 500 GAL 10% ACETIC ACID THEN 1300 GAL	5590-5602
		7.5% DS HCLFE FLUSH: 12 BBL NH4CL THEN 25 BBL 5% KCL	
	CIBP	2 SX CMT	5550
4	5342-5368 CHESTER	20 BBL 5% NH4CL	5342-5368
		ACID: 1000 GAL 10% ACETIC ACID THEN 2000 GAL	5342-5368
		DS HCLFE THEN 1000 GAL 7.5% DS HCLFE	
		FLUSH: 32 BBL 7% KCL	
		FRAC: 108,000# 20/40 SAND & 549 BBL 70QN2 FOAM	5342-5368



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

## FIELD SERVICE TICKET 1717 0**1707** A

PRESSURE PUMPING & WIRELINE DATE TICKET NO. CUSTOMER ORDER NO.: OLD PROD INJ  $\square$  WDW DISTRICT LEASE E HA NCC CUSTOMER WELL NO. COUNTY LLCKOIL STATE // ADDRESS

7.007.000						0001111	<u> </u>		017	114		
CITY STATE SERVICE CR					EW).	Chara.						
AUTHORIZED B	y Jer	<u> </u>	Berntt	IRB	3	JOB TYPE:	854-	Surface	Z42	,		
EQUIPMENT		HRS	EQUIPMENT#	HRS	EQI	JIPMENT#	HRS	TRUCK CALL	.ED	5.6-11	AM TIM	NE )
19471			19877	-	1435.	~		ARRIVED AT	JOB	54-11	AM -300	>
19820		0_	19544	12	14780		8	START OPER	RATION	5-10-11	AM - 700	<del>,</del>
30464		<u>~</u>	74 244	- <u> </u>	14 00-	7		FINISH OPER	RATION .	56-11	AM - 900	2
19919		2		-				RELEASED		5-6-11	AM - 100	0
								MILES FROM			52	
products, and/or su become a part of th	ipplies incli	ized to udes all	ITRACT CONDITIONS: (This execute this contract as an a of and only those terms and it the written consent of an of	agent of the conditions a	customer. A appearing or	s such, the unders the front and back	igned agre of this do	ees and acknowle cument. No additi	edges that togal or sub	this contract for stitute to ms a		is sha
ITEM/PRICE REF. NO.		N	MATERIAL, EQUIPMENT	AND SEF	RVICES US	ED	UNIT	QUANTITY	UNIT	PRICE	\$ AMOUN	1T
CLIOI	A-6	m 7	3/end				5/1	415			7719	60
CL 110	Prem	icm.	Mus Cement				5K	160			2608	$\Delta$
CC109	Calciu	mo	Churide				16	1475			1548	75
((102	CellaFlake						16	748			917	60
<u>CC130</u>	C-51						15	79			1975	$\alpha$
CF 1783			1 Float Shoe 8				04	1			750	00
F1294	Accor-	seul	Float Collors	3/8			EA.	1			1050	<u> </u>
F1773	Centr	<u>aliza</u>	81/8				E#	14			2030	ت و
CF MO3	87/1	Baske	t.				A	1			315	$\alpha$
CF 105	Rusba	~ P/4	LOCATION/DEPT.	K11-1		√D03⊡NON D	c <del>\$</del> \$ 4	(			225	00
F504	Plus	Cont.	and whereac_l	-7/4	<u> ////</u>	N X 1	106	1			<u>250</u>	00
[10]	HOWY	EAVI				<u> </u>	mi	156			1092	<u>)d</u>
CE 240	Mend		MILING CHOISE	1-0.7	EL	EMENT 302	3 5K	525			805	00
E113	BULK	De	ALEGO Type	1304	CAPEX /	DPEX - Circle	ta	1410			2256	bo
CE 202	Depth	Cha	Weboc Type	-		NSUPPORTER	77.542				1500	00
EIOO	Pick		William AME A	varie		re	mi	52			221	٥٥
5003	Serv	ile	SUNGINE	Hint Chan	deen		EA	1			175	0
						Leca	ived .					
									Sl	JB TOTAL :	19511	7
CHE	EMICAL / /	ACID D.	ATA:	-								, 🕝
				<u> </u>	<u> </u>	RVICE & EQUIP	MENT		CON \$	<u> </u>	14,083	X
					I MA	TERIALS		%TA>	ON\$	<u> </u>	*1.	1
				_						TOTAL		

,	A Commission (14A.9 Commission) LectorAed		
CHEMICAL / ACID DATA:		SUB TOTAL	19511-01
	SERVICE & EQUIPMENT	%TAX ON \$	19.0928
-	MATERIALS	%TAX ON \$	111000
		TOTAL	-

REPRESENTATIVE GMAC

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

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)



Cement Report

Liberal, Kansas Centent Report									
Customer	Dry US	4		Lease No.	Date 5-6-11 Service Receipt 1793				
Lease CHa McCoy "A"				Well #		707			
Casing Sy Depth SUC				County Ha	nty Haskell State VS				
Job Type 5	ur Face	Z42 "	Formation		·	Legal Description	2-30-3	2	
		Pipe [	ata			Perforating	Data	Cement Data	
Casing size		4#	Tubing Size			Shots/F	t	Lead 4/55/ A Com, 2.4/73-5/ Blend	
Depth /8/	4		Depth		From		TO 2.473-5K		
Volume //2	6/5		Volume		From		<b>To</b>	14. Gol-sk	
Max Press	2/10		Max Press		From		Īo	Tail in 1605K from	
Well Connec	ction ( 5/4		Annulus Vol.		From		Īo .	1.34F75516 1105	
Plug Depth	1765		Packer Depth		From		Го	6.36al-51C	
Time	Casing Pressure	Tubing Pressure	Bbls. Pumbed	Rate			Service Log	, 200 pm Yord	
1455						Ari	ive Onto	cation	
1500						Safer	y Meetin	-RisUp	
1500						Pis	Running In	· Casine	
1835	. <u></u>					Circo	valet of	Mrs I	
1900						Hook	- un TO )	365	
1905	2000		1	1.6		Pre.	STURE TES	7	
1910	400	· 	177	5.0		Pump	led cont	@ 12.1 #'s	
2800	300		38	50		Pung Ta	il omt 6	148#15	
2910	350		101	5.0		Dis.	place		
2930	900		9	2.0		5low	Down - 1		
4935	1400		1	1.0		Lam	1 Plus- F	To Sur Face	
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2100	1500	<u>-</u>				Te	51 Casil	ng - OK	
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	L				<u> </u>	<del></del>		, · · · · · · · · · · · · · · · · · · ·	
Service Unit	1/0/2		19827-19566	30464-19		14355-1428	4		
Driver Name	es I Ch	noZ	Hector E	Rober M. Dand C.					

**Customer Representative** 

# BASIC\* ENERGY SERVICES PRESSURE PUMPING & WIRELINE

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

# 1717 01708 A

	PRESSURE PUN	IPING & WIRELINE		~			DATE	TICKET I	NO		
DATE OF 5-4-1) DISTRICT 1717						NEW ➢ OLD ☐ PROD ☐ INJ ☐ WDW ☐ CUSTOMER WELL ☐ PROD ☐ INJ ☐ WDW ☐ CUSTOMER NO.:					
CUSTOMER OXY USA						HA N	Cay "	1"	/	WELL NO.	
ADDRESS						COUNTY Haskell STATE K5					
CITY		STATE	SERVICE	CREW .	Charez, 1	Melon	Herto				
AUTHORIZED E	BY Jenn	To set			JOB TYPE	: 5/2	Lone Stron	•			
EQUIPMEN <sup>-</sup>	T# HAS	EQUIPMENT#	HRS	EQ	JIPMENT#	HRS	TRUCK CALL	,	5-11-11	AM- TIN	XE
Mela-A	10	30464	<del> </del>	11/2	-/-		ARRIVED AT	JOB	5-11-11	AM-510	5
19870	8	1435		8	START OPER	ATION	5-11-11	AM 700			
		19919	+	1420	1		FINISH OPER	ATION	5-11-11	AM-103	
							RELEASED		5-11-11	AM-//3	0
				<b></b>			MILES FROM	STATION	TO WELL		-
ITEM/PRICE		ut the written consent of an of				UNIT	(WELL OWNER	v	TOR, CONTRA	CTOR OR AC	
REF. NO.	-		AND SER	171025 05	חםיי			UNII			
<u>CL104</u>	501501		5/	190			2090	00			
<u>CL100</u> CC 113	Premium . Gypsum	Cannynym				5K	<i>50</i>	<u>.</u>		<u>800</u>	00
(C111	Salt		16	1056			<i>52</i> 8	00			
CC 103	C-15	•				16	96			1200	
CC107	C-42P					16	40				
CC201	Gilsonite					16	950			636	_
CF1281	Accu-Seal	Float Shoe				EA	1			575	00
<u>CF1291</u>	Accu-Sent	Floot Coller				EA	1				_
CF 1778	Centraliz					EA	16				
<u>CF 501</u>	5/2 510		EA	!				00			
CF 103 CC 155	Rubber 1		EA	500			105 765				
5 1/11	Heavy Eg		gol	100			700				
CE240	Blending of		5L	740			336	$\neg$			
E113	Bestl De		+m	518			828				
CE 206	Deoth Ch		4415	1			2880				
CE 504	Plus Conto		306	1			250	00			
E100	PICKUD 1	Mileoge				mi	50			212	50
CH	EMICAL (ACID E	ATA.	7				ION/DEPT.	SI	IB TOTAL <b>99</b>		
CHEMICAL / ACID DATA:					SERVICE & EQMANDINO / WSM # %TAX ON \$ 11317 5						
						TASK_D			E1 E44	ENT 302	⇟
-			1	<u> </u>		PROJECT	4.5.	<del></del>	APEXALOP		_
			•			SPO / BPA Circle Doc Type PRINTED !		4£ (	1	er-Circa Union: E	1 -
SERVICE THE A ORDER				ABOVE MATERIAL AND SERVICE DERED BY CUSTOMER AND RECEIVED BY							



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

TICKET NO. OI 708

	PRESSURE PUMPING & WIRELINE		TICKET NO. OI DY					
ITEM/PRICE REF. NO	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUN			
5003	Service Supervisor	E4	1			175	20	
5003 CE 503	Service Supervisor  Derrick Connection	EA	1			300	OC	
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**Cement Report** 

	Liberal	, Kansas						sement Report		
Customer	Dry 15A							Date 5-/1-/1		
Lease E Ha MCDY "A"				Well #   Sei			vice Receipt 0/708			
Casing 51%			'3R	County Hackell			State 165			
	Z L.S.		Formation	Legal Description Z -30-32						
<del></del>	2.,	Pipe [	Data	Perforating				Cement Data		
Casing size	5/2 17	7#	Tubing Size			Shots/Ft	ots/Ft Lead 505/c (			
	740		Depth		From	To 1.18547-5K				
Volume 13	2615		Volume		From	To	J. 2004 - 210			
Max Press	75/1		Max Press		From	То	1an 11 /40se			
Well Connec	tion 5½		Annulus Vol.		From	То		1.52 F43-5K PUZ		
Plug Depth	5695		Packer Depth		From	То		6.66al-5K		
Time	Casing Pressure	Tubing Pressure	Bbls. Pumbed	Rate			Service Log	400 AM Yard		
510						Arrise	On Lord	tion		
515					<u> </u>	Safety	Merting	-Ris Up		
515						Rig 1	Connine	in Cosing		
700					Circulate "TRis					
800						Hook	UP TO	BES		
810	3000			1.0	Pressure Test					
815	500		5	4.0	Pump Water Spacer					
820	400		12	4.0		Pung 50	iger Flo	15h 5.		
825	350		5	4.0				pacer		
825		<del> </del>				Shut	Down Fo	r Lighting		
835	300		52	4.5		Pump Cm	@ 13	8#5		
<i>850</i>			<u> </u>		<u> </u>	Prog P	Nuz - W	ash Up		
855	600		122	40		Dis	place			
915	800		10	7.0	<u> </u>	<u> 51 w.</u>	1 Dawn	-Displace		
920	1300		./	1.0		Lan	1 Plus -	Floats Held		
925	7500		//	1.0	Slow Pown - Displace  Land Mus - Floats Held  Test Casing - Oll  Plug Rat + Mouse Hole					
<i>455</i>			-			Plus 1	at + 1	MOUSY HOLE		
1045						306	Comple	te		
					THANK	For Using	Basic d	nen Savies		
Service Unit	is 1982	0	30464-14919	14355-	14284					
Driver Name	es I.Cha	VEZ	Pubon M.	Hector	5.	•				

Suff G

Jerry Berrtt

Samuel Charles

Taylor Printing, Inc.

### Attachment to Etta McCoy A-1 (API # 15-081-21935)

#### **Cement & Additives**

	•		<del>,</del>
String	Туре	# of Sacks Used	Type and Percent Additives
Surface	A-Con	Lead: 415	3% CC, 1/2# Cellflake, 0.2% WCA1
	Class C	Tail: 160	2% CC, 1/4# Cellflake
Production	50-50 Poz	190	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

August 29, 2011

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

Re: ACO1 API 15-081-21935-00-00 ETTA MCCOY A-1 SW/4 Sec.02-30S-32W 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