

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1057301

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 & LEA	SF

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	
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: ()	
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.): If Workover/Re-entry: Old Well Info as follows: Operator:	Amount of Surface Pipe Set and Cemented at: Feed Multiple Stage Cementing Collar Used? Yes If yes, show depth set: Feet If Alternate II completion, cement circulated from: Feet feet depth to: w/ Sx cmt Sx cmt Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Chloride content: ppm Fluid volume: bbls
Conv. to GSW Plug Back: Plug Back Total Depth Commingled Permit #: Dual Completion Permit #: SWD Permit #: ENHR Permit #: GSW Permit #:	Dewatering method used:
Spud Date or Recompletion Date Date Reached TD Completion Date or 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

	Side Two	1057301
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional She	eets)	Yes No		-	n (Top), Depth an		Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	le		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted B (If no, Submit Copy)	Electronically	<pre> Yes No</pre> No Yes No Yes No					
List All E. Logs Run:							
		CASING		ew Used			
		Report all strings set-	conductor, surface, inte	ermediate, product	ion, 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 / SQUEEZE RECORD

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			Depth			
TUBING RECORD:	Siz	ze:	Set At:		Packer	At:	Liner R	un:	No	
Date of First, Resumed F	Product	ion, SWD or ENH	۲.	Producing N	_	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
									Ι	
DISPOSITIO	N OF C	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INTE	RVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Dually (Submit)		Commingled (Submit ACO-4)		
(If vented, Subi	mit ACC)-18.)		Other (Specify)					

Form	ACO1 - Well Completion
Operator	OXY USA Inc.
Well Name	CUNDIFF A 1
Doc ID	1057301

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
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Well Name	CUNDIFF A 1
Doc ID	1057301

Tops

Name	Тор	Datum
HEEBNER	3754	-808
LANSING	3809	-863
SWOPE	4138	-1192
MARMATON	4274	-1328
CHEROKEE	4405	-1459
АТОКА	4471	-1525
MORROW	4587	-1641
ST. GENEVIEVE	4646	-1700

Form	ACO1 - Well Completion
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Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
6	4498'-4511' ATOKA	25 BBL 7% KCL	4498-4511
		1000 GAL 7 % DS FE HCL ACID	4498-4511
		FLUSH 1250 GAL 7% KCL WATER	
6	4362'-4368 MARMATON	56 BBL 7% KCL	4362-4368
		1000 GAL DS FE HCL ACID	4362-4368
		FLUSH 1100 GAL 7% KCL WATER	
6	4044'-4048' LANSING	15 BBL 7% KCL	4044-4048
		750 GAL 15% DS FE HCL ACID	4044-4048
		FLUSH 1100 GAL 7% KCL WATER	
		SQUEEZE 229 SXS CL H-NEAT CMT	4044-4048

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

SERVICES

ENERGY

FIELD SERVICE TICKET 1717 00056 A

PRESS	URE PUMPING & WIRELINE		DATE TICKET NO
DATE OF 29/11	DISTRICT 1717	7	NEW WELL PROD INJ WDW CUSTOMER WELL WELL
	I UZA		LEASE CUNDIFF '4" / WELL NO.
ADDRESS			COUNTY FINDER STATE KA
CITY	STATE		SERVICE CREW Royce, Ed, Jose, Michay, T.J
AUTHORIZED BY	ic Davis		JOB TYPE: 858 SURFACE
EQUIPMENT#	HRS EQUIPMENT#	HRS E	EQUIPMENT# HRS TRUCK CALLED 2-8-PATE Saga TIME
19466	15 14280	15	ARRIVED AT JOB 2-5-11 6 214
19569	15 4800	7	START OPERATION 2-9-11 \$ 2170
1984(15 145.62	15	FINISH OPERATION 2-9-11 M418
53021	15 21170	17	RELEASED 2-9-11 WS/20
14365	15		MILES FROM STATION TO WELL
	····		

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered). The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or sufficient terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

ofland (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT	AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUN	r
CLIDI	A-Con blond		SK.	425		7905	\square
CLIIO	Premium Plos,		5K	200.		5	00
CC109	Calcium Chloride		Th	1576		1654	80
CC 107	Colloflake		lb	263		973	10
(C130	C-51) I	1b	BO			00
CF1463	Flapper Type Float	Values 8546	EA	7		280	Ø
CF 253	Guide Shoe Reg &	9/8	EA			380	ω
CF 1473	Centralizer.		EA	5			Ø
<u>CF1903</u>	Basket 578		EA.	 		315	ω
CF 105	Top Rubber Plug	<u>675''</u>	ΕĄ	1		225	60
EDI	HEAVY Equip, MI	leagh	Mi	150		1260 0	$\overline{\mathbf{b}}$
CE 240	Bluding of Million	ig Charge	<u> </u>	625	~~~	<u> </u>	00
E113		wgl	<u> </u>	1764			40
CE202	Depth narrye 100	140 200	<u>uhr</u>				
CE 504	Plug Constances	~	Job				φQ
E100	FICKUD MILLOUGH		mi	40		255	20
5003	Service Super 01	-507	-EA				
	Kig Time - 7/2	hrs				-3322	50
	PLOCATION DEPT. Undif			1		11000	11-2
	EASE/MEHURAC				SUB TOTAL	11019	
		3023 SERVICE & EC		0/TAV			7
	ASK 01-02	SERVICE & EC	JUIPMENT	%TAX %TAX			+
	ROJECT # 1109311			71177	TOTAL		+-1
L		,			TOTAL		
	PO/BPA ALL CALLY Good	Composition		1	~ ^		
	IGNATURE	The second second		A		1.0	
SERVICE REPRESENTATI	va nouchtines	THE ABOVE MATERIAL AND S ORDERED BY CUSTOMER AN		DBY	da Id	Lenno	
FIELD SERVICE	OBDER NO		(WELL O	WNER OPERATO	R CONTRACTOR OR	AGENT	
	0,				V		

(B)	BASIC
	ENERGY SERVICES

	ENERGY Libera	SERVICE: al, Kansas	S					С	emen	t Repo	prt
Customer 6	JXU 1	YAA .		Lease No.	<u></u>			Date 2-	9-1	/	
Lease	ncliff	4	/	Well #			Servic	e Receipt		<u> </u>	
	5/4	Depth 19	17 RTD	County F	inne	1	State	K			
Job Type	54840	Auce	Formation	· · · · · · · · · · · · · · · · · · ·		Legal Descripti	on it	0-23	-,39	2/	
K		Pipe [Data			Perforatir	ig Da		Ceme	nt Data	
Casing size	494		Tubing Size			Shots	/Ft		Lead	1255	All, 1/2t
Depth 19	21		Depth		From		То		212.1 # 3110ak	∓ 396C 1, ;7860	SCA-1
Volume	4.86		Volume		From		То		2.400	Mak 1	4.00 pm/
Max Press			Max Press		From		То		Tail in	200-1	Prem +
Nell Connec	$\mathcal{P}_{\mathcal{F}}$		Annulus Vol.		From		То		cellfla	- Holal	
Plug Depth			Packer Depth		From		То		1.34au		5341A
Time	Casing Pressure	Tubing Pressure	Bbls. Pumbed	Rate				Service Log		· · ·	
2/4/	11 141	47-]	on	102,	300	stark	JR	500,	
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Service Unit	s Kisees	í	1986919842	53021	<u>9564</u>	14355 147	44	14528 110	<u>763</u>	21755	
Driver Name			Robby	E Men	4			T.Gibsc	<u>7</u>	Mi Cox	ran
	• —	-	-			c 1					
Andy				orry T.	50nna	tt		Chac	<u>41in</u>	Z	
Custome	r Represe	ntative	Sta	tion Mahag	ler	•		Cemente	er	Tay	lor Printing, Inc.

Customer Representative

Station Manager



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

FIELD SERVICE TICKET 1717 01304 A

TICKET NO

DATE

							DATE HORET NO.		
JOB 2-16-1	7' i	DISTRICT /7/7						CUSTOMER ORDER NO.:	
CUSTOMER OX	USA					undiFi	E A A	+) WELL NO.	
ADDRESS				COUNTY	COUNTY FINNEY STATE KS				
CITY STATE				SERVICE CREW					
AUTHORIZED BY	Erry B	ent JRD			JOB TYPE:	5 1/2 x	ay Strin Z42	0	
EQUIPMENT#	- HRS	EQUIPMENT#	HRS	ËQ	UIPMENT#	HRS		Z-16-11 PM 330	
19870	10	30463	a	- <u></u>		9 Z	ARRIVED AT JOB	AM-GOO	
17000	10	19843	3	1150	00	<u></u>	START OPERATION	₽M-900	
							FINISH OPERATION	PM-1145	
, <u> </u>		ATION/DEPT.		+ D02	NON DO2_		RELEASED -	- pm-1145	
		WELLIFAC Cudi	₩	<u> </u>			MILES FROM STATION TO	D WELL 50	
The undersigned is at	TASKON	TRACT PONDITIONS: (This	contract m	st es sions customer. A	d before the job is s such; the unde	s commencersigned age	ed or merchandise is delivered). ees and acknowledges that this	contract for services, materials,	

products, and/or supplies includes all of and produces and and conditions apprearing on the trent and back of this document. No additional or substitute terms and/or conditional or substitute terms and/or conditio iti one shali

ITEM/PRICE	SIGNEL 64		/	V	RACTOR OR AGENT
ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CL 101	A Con Blend	5K	105		1953 00
CL104	SO/SO POZ	st	135		148500
<u>cci13</u>	Gya sum	16	570		427 50
<u>ECIII</u>	Salt	16	752		376 a
<u>CC103</u>	C-15	15	GA		862 50
6407	C-42P	15	29		23200
<u> </u>	Gilsonite	16	676		452 92
<u> </u>	Lalaum Chloride	16	Z36		247 80
<u>CC 102</u> CC 130	Cello Flake	15	32		118 40
[[] 30	6-51	16	Z4		600 00
<u>(F1351</u>	Auto Fill Float Collor 5/2	EA)		410 00
<u>[FZSI</u>	Guide Shoe Resolar 51/2	EA.	1		250 00
<u>CF 1778</u>	Turbolizet Stz	CA.	25		1875 po
(F103	TOP Russer Mus	EA	1		105 00
16155	Suger Flush 11	gel	500		76500
(10)	House Eautrament Millered	mi	100		700 00
E240	Blendry Miking Charge Bulk Delintry Charge	5/1	Z60		364 00
E113	Bulk Delinkey Charge	tm	580		92800
CE ZOLO	Depth Chare	4thrs	1		288000

CHEMICAL	/ ACID	DATA:

/	/	
SERVICE REPRESENTATIVE	CHANCE	THE ABO

OVE MATERIAL AND SERVICE D BY CUSTOMER AND RECEIVED BY:

SERVICE & EQUIPMENT

MATERIALS

FIELD SERVICE ORDER NO.

WELL OWNER OF TRA OR CONTRACTOR OR AGENT)

%TAX ON \$

%TAX ON \$

TOTAL



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

TICKET NO.	01304

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRIC	E	\$ AMOUN	NT.
CE 504	Plus Container Utilization Charge Derrick Charge Pickung Milege Service Sugarisor	105	1			250	00
CE 503	Demick Charl	506	1			300	00
5.100	Pickup Milene	mi	50			300 212	50
5005	Sendre Superior	EA				175	00
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Liberal, Kansas				Lease No.		Date Z-16-11		
Lease	nd FF	'A''		Weli#		Service	6/304	
Casing 5/		Depth 51	7/2"	County Fin	iney	State	 KS	
Job Type	ony Str/m		Formation	/ ///	Leg	al Description 10-2	23 - 34	
	<u> </u>	Pipe [Data		1	rforating Data		
Casing size	5/2 15.5		Tubing Size	······		Shots/Ft	Lead 335K A Con The	
Depth 5	126		Depth		From	To		
16-1	206/5		Volume		From	То	2.39A ³ -5K 13.93Gol-5K	
	2000 151		Max Press		From	То	Tail in 355k 50/50 POZ	
Well Conne	ction 51/2		Annulus Vol.		From	То	SOISOPOL	
Plug Depth	5080'		Packer Depth	· · · · · · · · · · · · · · · · · · ·	From	То	1.61F47.51 7.3660-5	
Time	Casing Pressure	Tubing Pressure	Bbls. Pumbed	Rate		S	Service Log	
				<u> </u>	ļ	Ford Time 3	45AM Leave yurd 440	
610				ļ	Arrive On Location			
700			. .	<u> </u>	5	Safety Mech	y . Ris Up	
610						Ris Runni	ing Casing	
735				ļ		Hook Up to	Circolate Whig	
850				ļ	Hook up to BES			
900	2000		,5	کہ	- 	Pressure	Test	
904	475		5	4.0		Pump 11/21	n Spacer	
<u> 409</u>	450		12	4.0	/	um <u>j Super</u>	Flush	
911	400		5	4.0	1	mp Mater		
914	300		55	4.0		ig sead cont		
920	200		39	4.0	Pumi	s Tail comt (@ 13.5#'5	
930						Dron Plus -	Wash Up	
933	400		100	6.0		Displac	<u>, e</u>	
952	800		19	<u>Z.D</u>		Stan Dre	m- nisplace	
1015	1300		,5	.5	ļ	Land Plus	- Float Held	
1045	1500		1	,5	Pre	ssure Up-Te	EST Casing - ON HELD Muse Itale W/ SOSK	
1050			; ,		ļ	Plus Rat +1	Muse Itele W/ SOSK	
1145						Job Com	det c	
<u></u>					Thanks	For Usim D	SILEnery Services	
Service Uni	its 1982	0	304163 49843	3921-19	244			

Jaff Gill Customer Representative

Station Manager

Cementer

Taylor Printing, Inc.

Attachment to Cundiff A-1 (API # 15-055-22093)

Cement & Additives

String	Туре	# of Sacks Used	Type and Percent Additives
Surface	A-Con	Lead: 425	3% CC, 1/2# Cellflake, 0.2% WCA1
	Class C	Tail: 200	2% CC, 1/4# Cellflake
Production	A-Con	Lead: 55	2%CC, 2% Polyflake, 0.2% WCA-1
	50-50 Poz	Tail: 135	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/

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner Sam Brownback, Governor

June 07, 2011

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

Re: ACO1 API 15-055-22093-00-00 CUNDIFF A 1 NW/4 Sec.10-23S-34W Finney 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