

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1110604

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:	
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	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
OG GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Chloride content: ppm Fluid volume: bbls
	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operation
Dual Completion Permit #:	Operator Name:
☐ SWD Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec Twp S. R East West
GSW Permit #:	County: Permit #:
Spud Date or         Date Reached TD         Completion Date or           Recompletion Date         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	1110604
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  Yes □ No  Yes □ No</pre>					
List All E. Logs Run:							
		CASING	RECORD Ne	ew Used			
		Report all strings set-	conductor, surface, inte	ermediate, 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

#### 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					)e	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			Depth
TUBING RECORD:	Siz	ze:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed I	Product	ion, SWD or ENHF	<b>λ</b> .	Producing N	1ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIC	ON OF C	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INT	ERVAL:
Vented Sold		Jsed on Lease		Open Hole Perf. Dually C (Submit AC				Commingled (Submit ACO-4)		
(If vented, Sub	omit ACC	)-18.)		Other (Specify)						

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

	NSOLIDA					FOREMAN_	Eureka KS Shannon Fo	212 ~k
Box 884, Cha	nute, KS 6672		LD HCKEI	CEMEN		15-03	1-23366	•
	800-467-8676	NA/[7] 1	NAME & NUMBE		SECTION	TOWNSHIP		COUNTY
	CUSTOMER #		Aily Trust (		36	22	16E	CF
108/12	1828		Vert # WY					
STOMER	Energy	, THC	70	· 1	TRUCK #	DRIVER	TRUCK#	DRIVER
ILING ADDRES	is //			ļ	445	Dave 6		
	<b>•</b> • •	388			611	Joey K		
TY TI		STATE	ZIP CODE					
Iola		KS	66749				& WEIGHT 8	5/2
B TYPE SUL	rface		12/14	HOLE DEPTH	43	_ CASING SIZE		<u> </u>
SING DEPTH	42.60	DRILL PIPE		TUBING				
URRY WEIGHT	14.5-15#	SLURRY VOL_			k	CEMENT LEF	T in CASING <u>5'</u>	
SPLACEMENT_	2/4 Bbl	DISPLACEMEN		MIX PSI	1.1.	RATE <u>5 BR</u>	l inter M	rited
EMARKS: Rig	up to	8% C	<u>asing, Bre</u>	<u>ak Cirl</u>	ulation u	nth J DQ	1 water, M 1# phenoseal	1/st
35 Sks	Class H	" Lemer	nt with	<u>2% (</u>	alion, 2	no get +	irulation +	2 Dh/
Displace	with 2'	H Bb/ W	later 4	Shut a	<u>Casing</u> in	<u>. 600d (</u>	TURHON Y	5 64
Slurry	to Pit.	Job Co	mplete.					
<u></u>								
					</td <td>at Crai</td> <td></td> <td></td>	at Crai		
			"Th	anks .	Shannor	+ Crei	v #	
ACCOUNT	QUANITY	or UNITS			Shannor f SERVICES or		UNIT PRICE	TOTAL
CODE	QUANITY	7 or UNITS	DE	SCRIPTION of			UNIT PRICE 825.00	825.00
code 54015	1,	7 or UNITS	DE: PUMP CHARG	SCRIPTION o	f SERVICES or		UNIT PRICE	
code 5401 S	QUANITY 1 1	' or UNITS	DE	SCRIPTION o	f SERVICES or		UNIT PRICE 8ZS.00 N/C	825.00 N/C
code 5401 S 5406	1 9		DE: PUMP CHARG MILEAGE	scription o E On Locat	f SERVICES or		UNIT PRICE 8ZS.00 N/C	825.00 N/C 523.25
CODE 5401 S 5406 1104 S	1 9 35	SKS	PUMP CHARG MILEAGE C C/455	scription o E on Locat	f SERVICES or ion		UNIT PRICE 825.00	825.00 N/C 523.25 48.84
CODE 5401 S 5406 1/04 S 1/02	1 9 35 663	SKS #	PUMP CHARG MILEAGE C Class Caluium	scription a E On Laa "A" con @ 29	f SERVICES or ion		UNIT PRICE 825.00 N/C /4.95	825.00 N/C 523.25 48.84 13.86
CODE 5401 S 5406 1104 S 1102 1118 B	1 9 35 66:	5k5 #	PUMP CHARG MILEAGE C Class Caluium Gal @	SCRIPTION of E On Locat 1/4" Con @ 29 2%	of SERVICES or 1011 1011		UNIT PRICE 825.00 N/C /4.95 , 74	825.00 N/C 523.25 48.84 13.86
code 5401 S 5406 1/04 S 1/02	1 9 35 663	5k5 #	PUMP CHARG MILEAGE C Class Caluium Gal @	scription a E On Laa "A" con @ 29	of SERVICES or 1011 1011		UNIT PRICE 825.00 N/C /4.95 , 74 , 21	825.00 N/C 523.25 48.84 13.86 45.15
CODE 5401 S 5406 1104 S 1102 1118 B	1 9 35 66:	5K5 # 1 #	PUMP CHARG MILEAGE C Class Caluium Gal @	SCRIPTION of E On Locat 1/4" Con @ 29 2%	f SERVICES or tion tent b Isk	PRODUCT	UNIT PRICE 825.00 N/C /4.95 , 74 , 21	825.00 NIC 523.25 48.84 13.86 45.15
CODE 5401 S 5406 1104 S 1102 1118 B 1107 A	1 9 35 66= 66= 35	5K5 # 1 #	DE PUMP CHARG MILEAGE Class Calcium Gel @ Phenosed	SCRIPTION of E Don Locat 1/4" Con @ 29 2% (@ 1#	f SERVICES or tion tent b Isk	PRODUCT	UNIT PRICE 825.00 N/C /4.95 , 74 , 21 /. 29	825.00 NIC 523.25 48.84 13.86 45.15
CODE 5401 S 5406 1104 S 1102 1118 B 1107 A	1 9 35 66= 66= 35	5K5 # 1 #	DE PUMP CHARG MILEAGE Class Calcium Gel @ Phenosed	SCRIPTION of E Don Locat 1/4" Con @ 29 2% (@ 1#	f SERVICES or tion tent b Isk	PRODUCT	UNIT PRICE 825.00 N/C /4.95 , 74 , 21 /. 29 M/C	825.00 N/C 523.25 48.84 13.86 45.15 350.00
CODE 5401 S 5406 1104 S 1102 1118 B 1107 A	1 9 35 66= 66= 35	5K5 # 1 #	DE PUMP CHARG MILEAGE Class Calcium Gel @ Phenosed	SCRIPTION of E Don Locat 1/4" Con @ 29 2% (@ 1#	f SERVICES or tion tent b Isk	PRODUCT	UNIT PRICE 825.00 N/C /4.95 .74 .21 J.29 M/C 	825.00 N/C 523.25 48.84 13.86 45.15 350.00
CODE 5401 S 5406 1104 S 1102 1118 B 1107 A	1 9 35 66= 66= 35	5K5 # 1 #	DE PUMP CHARG MILEAGE Class Calcium Gel @ Phenosed	SCRIPTION of E Don Locat 1/4" Con @ 29 2% (@ 1#	f SERVICES or tion tent b Isk	PRODUCT	UNIT PRICE 825.00 N/C /4.95 .74 .21 1.29 M/C 	825.00 N/C 523.25 48.84 13.86 45.15 350.00 1806.1
CODE 5401 S 5406 1104 S 1102 1118 B 1107 A	1 9 35 66= 35 1.65	5K5 # 1 #	PUMP CHARG MILEAGE Class Calcium Gel @ Phenosal Ton	SCRIPTION of E Don Locat 1/4" Con @ 29 2% (@ 1#	f SERVICES or tion tent b Isk	PRODUCT	UNIT PRICE 825.00 N/C /4.95 .74 .21 J.29 M/C 	825.00 NIC 523.25 48.84 13.86 45.15 350.00 350.00 1806.7 39. 1806.7 39.

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							reve Meal	-
Box 884. Ch	nanute, KS 6672	20 FIE	LD TICKET	& TREAT	MENT RE	PORT	DACC V	/
0-431-9210	or 800-467-8676			CEMEN	t /s	-031-23		
DATE	CUSTOMER #	WEL	L NAME & NUMBE	ER	SECTION	TOWNSHIP	RANGE	COUNTY
1.16.12	1828	Gleue Tru	st, EqI	18-;	36	22	16E	<u> </u>
USTOMER			(85	2)	TRUCK #	DRIVER	TRUCK #	DRIVER
	Enersy J	Inc		/				DRIVER
					485	Alon m		
<u><u> </u></u>	<u>30x 388</u>	STATE	ZIP CODE		515	merle		
····			66749					
<u>J'ala</u>		Ks HOLE SIZE		HOLE DEPTH		CASING SIZE &	WEIGHT 42	10.5h
	00	DRILL PIPE					OTHER	
		SLURRY VOL	· · · · · · · · · · · · · · · · · · ·	WATER gal/s	k	CEMENT LEFT I		
LURRY WEIGH			NT PSI 500 -	Bump Mirei D/.	- 1000	RATE		
						cad.worh	Cosing dou	in 40'
				end + m	ant-Pull	Break Ci	inculation	Pump
rculate		0	water space		LLI. Dro	M JEFER	135 sk	s Class
2007 Ga				1 # Phen	Ens Cris	rick. (was	hout pan	n * Lin
Cemen	5 W/ 2 as C	,						al sumpl
hut down		01	Dr. alera	<u>ر</u> ست.	16 Joshhle	- FUCE (1)0	NOY . LIN	
2		4	Displace (		16 Jay bbls			us held
ressure	South B	ump Phy	1 1000\$	Lai	I 2min	Relass Pr		up held
ressure Food cer	South Bi	ump Phy	1 1000 the	6001 5		Relass Pr		up held
ressure	South Bi	ump Phy	1 1000\$	6001 76511 m	T Emin Lurry Jo 1	Rehase Pr 37.		up held
Pressure	South Bi	ump Phy	1 1000 the	6001 76511 m	I 2min	Rehase Pr 37.		up held
Pressure 5000 cen	500 to Br Ment Resu Ja	ump Phy un To Scompler	1 1000 th rurface Righton	600) 2651 s m	Temin Lurry Jo 1 Thon 24	Relasse fr 77.	essure PL	total
pessure	South Bi	ump Phy un To Scompler	1 1000 th rurface Rig Adu DES	Light 2651 s scription of	T Emin Lurry Jo 1	Relasse fr 77.	UNIT PRICE	total
ACCOUNT	500 to Br Ment Resu Ja	ump Phy un To Scompler	1 1000 th rurface Righton	Light 2651 s scription of	Temin Lurry Jo 1 Thon 24	Relasse fr 77.	essure PL	uy hald
ACCOUNT	Soute Br Ment Rein Ja QUANITY	ump Phy un To Scompler	1 1000 th rurface Rig Adu DES	Light 2651 s scription of	5 2min Lurry Jo 1 Thon)22 f SERVICES or	Relasse fr 77.	UNIT PRICE	total
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ACCOUNT CODE	Soute Br Ment Rein Ja QUANITY	ump Phy un To Scomplex or UNITS	pump Charge	Light 2651 s m SCRIPTION of E 2nd 4	5 2min Lurry Jo 1 Thon)24 I SERVICES OF	Relasse fr 77.	UNIT PRICE	total 7030.0
ACCOUNT CODE 5401 5406	Soute Br Ment Reju Ju QUANITY 1 	ump Phy un To Scomplex or UNITS	PUMP CHARGE	Lai 265)s m Scription of E 2nd L Cemen	5 2min Lurry Jo 1 Thon)24 I SERVICES OF	Relasse fr 77.	UNIT PRICE 122.95 122.95 -21	TOTAL 1030.00 2018.2 53.5
ACCOUNT CODE 5401 5406 1/045 1118/3	500 to Br Ment Rein Ja QUANITY 1  125 5x5 255 4 130 <sup>-47</sup>	ump Phy un To Scomplex or UNITS	PUMP CHARGE	Lai 2651 s m Scription of E 2nd L Cemen	5 2min Lurry Jo 1 Thon)24 I SERVICES OF	Relasse fr 77.	UNIT PRICE	TOTAL 1030.0  2018.2 53.5 96.2
ACCOUNT CODE 5401 5406 1/045 1/18/3 1/02	500 to Br Ment Rein Ja QUANITY 1  125 5x5 255 4 130 <sup>-47</sup>	ump Phy un To Scomplex or UNITS	PUMP CHARGE MILEAGE Class A 225 Ge	Lai 265) s m Scription of E 2nd a Cemen	5 2min Lurry Jo 1 Thon)22 f SERVICES or	Relasse fr 77.	UNIT PRICE 122.95 122.95 -21	TOTAL 1030.00 2018.2 53.5
ACCOUNT CODE 5401 5406 1/045 1/18/3	500 to BI MENT REJU Ju QUANITY 1 	ump Phy un To Scomplex or UNITS	PUMP CHARGE MILEAGE Class A 225 Ge	Lai 2651 s m Scription of E 2nd L Cemen	5 2min Lurry Jo 1 Thon)22 f SERVICES or	Relasse fr 77.	UNIT PRICE	TOTAL 1030.0  2018.2 53.5 96.2
ACCOUNT CODE 5401 5406 1/045 1/18/3 1/02 1/07A	500 to Br Ment Rein Je QUANITY 1  125 5x5 255 4 130 to 130 to 135 for 135 for 1	ump Phy un To Scomplex or UNITS	PUMP CHARGE MILEAGE Class A 225 Ge	Lai 265) s m Scription of E 2nd a Cemen ( 1/2	5 2min Lurry Jo 1 Thon) 2 2 f SERVICES or rely	Relasse fr 77.	UNIT PRICE	TOTAL 1030.0  2018.2 53.5 96.2
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ACCOUNT CODE 5401 5406 1/045 1/18/3 1/02 1/07A	500 to Br Ment Rein Je QUANITY 1  125 5x5 255 4 130 to 130 to 135 for 135 for 1	ump Phy un To Scomplex or UNITS	PUMP CHARGE MILEAGE Class A 225 Ge 125 Coc 15 Coc 15 Coc 15 Coc	Light 263) s 263) s in SCRIPTION of E 2nd a Cemen ( 12 2nd a Cemen ( 2nd a Cemen ( 2nd a ( 2nd a ( 2nd a) ( 2nd a) (	5 2min Lurry Jo 1 Thon) 2 2 f SERVICES or rely	Relaase Pro TT. PRODUCT	UNIT PRICE	TOTAL 1030.0  2018.2 53.5 96.2 174.1
ACCOUNT CODE 5401 5406 1/045 1/045 1/045 1/045 1/02 1/07A	500 to Br Ment Rein QUANITY 1  125 5x5 255 4 130 to 130 to 135 to 130 to 135 to 130 to 130 to 135 to	ump Phy un To Scomplex or UNITS	PUMP CHARGE MILEAGE Class A 225 Ge 125 Coc 15 Coc 15 Coc 15 Coc	Light 263) s 263) s in SCRIPTION of E 2nd a Cemen ( 12 2nd a Cemen ( 2nd a Cemen ( 2nd a ( 2nd a ( 2nd a) ( 2nd a) (	5 2min Lurry Jo 1 Thon) 2 2 f SERVICES or rely Juy	Relaase Pro TT. PRODUCT	UNIT PRICE UNIT PRICE 141.95 .21 .74 .29 475.00	TOTAL 1030.0  2018.2 53.5 96.2 174.1 45.00
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<u>Ассоинт</u> <u>сод сел</u> <u>5002 сел</u> <u>5401</u> <u>5401</u> <u>5406</u> <u>1/045</u> <u>1/045</u> <u>1/045</u> <u>1/045</u> <u>1/045</u> <u>1/045</u> <u>1/045</u> <u>1/045</u> <u>1/045</u> <u>1/045</u> <u>1/045</u> <u>1/045</u>	500 to Br Ment Rein QUANITY 1  125 5x5 255 4 130 to 130 to 135 to 130 to 135 to 130 to 130 to 135 to 1	ump gluy urn To or UNITS	pump change Mileage Class A 220 Ge 12 Coc 12 coc	Lai 265) 1 m SCRIPTION or E 2nd L Cemen ( 1/2 Loseal P Leage	5 2min Lurry Jo 1 Thon) 2 2 f SERVICES or rely Juy	Relass Pr TT. PRODUCT	UNIT PRICE UNIT PRICE 141.95 .21 .74 1.29 475.00 1.34/ .34/	TOTAL / 0 30.0 

I acknowledge that the payment torms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

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API NO:	15-031 -	23366 - 0	0 - 00 V	/					S. 36	T. 22	R. 16	<u>E.</u>	W.
OPERATOR:	COLT EN	IERGY, INC		•	•				L	OCATION:	SE NE	SE SW	
ADDRESS:	P.O. BOX	388, IOLA,	KS 66749		-			_		COUNTY: ELEV. GR.:	COFFEY 1009		-
WELL #:	K8 - i	-	LEAS	E NAME:	GLEUE T	RUST, E&I (	(852)			DF:		KB:	
FOOTAGE LOC	ATION:	825	FEET	FROM	(N)	<u>(S)</u>	LINE	2475	. FEET	FROM	(E)	<u>(W)</u>	LINE
CONTR	ACTOR:	FINNEY D	RILLING CO	OMPANY		,		GEC	LOGIST:	REX ASH	LOCK		
SPUD	DATE:	11/8/	2012					ΤΟΤΑ	L DEPTH:	1070	,	P.B.T.D.	
DATE COMP	LETED:	11/13	/2012	CA	ASING	RECOR	ND	OIL PUR	CHASER:	COFFEYV	ILLE RES	OURCES	
REPORT O	F ALL ST	RINGS - SU	RFACE, IN	TERMEDIA	TE, PROD	UCTION, ET	°C.	•					
PURPOSE 0	F STRING	SIZE HOLE DRILLED	SIZE CASIN O.D	•	WEIGHT LBS/FT	SETTING	DEPTH	TYPE CEMENT	SACKS	TYPE	AND % ADD	ITIVES	]
SURFACE:		12.2500	8.62	250	28	42.6	60	OWC	35	SERVICE (	COMPANY		]
PRODUCTIO	N: .	6.75	4.	5	10.5	105	58	OWC	119	SERVICE (	COMPANY		

WELL LOG

CORES: <u>#1 - 968 - 978</u> RECOVERED: ACTUAL CORING TIME:

FORMATION	TOP	воттом
TOP SOIL	0	4
CLAY	4	28
SAND & GRAVEL	28	38
LIME	38	39
SHALE	39	197
LIME	197	212
SAND & LIME	212	254
SHALE	254	278
LIME	278	279
SHALE	279	310
LIME	310	332
SHALE	332	339
LIME	339	346
SHALE	346	357
LIME	357	422
SHALE	422	425
LIME	425	427
SHALE	427	436
RED BED	436	446
SHALE	446	452
LIME	452	454
SHALE	454	477
KC LIME	477	531
SHALE	531	533
LIME	533	534
SHALE	534	537
LIME	537	539
SHALE	539	540
LIME	540	562
SHALE	562	567
LIME	567	589
BIG SHALE	589	600
LIME	600	601
SHALE	601	754
LIME	754	759
SHALE	759	760
SHALE & LIME	760	768
SHALE	768	778
LIME	778	787
SHALE	787	789
SHALE & SAND	789	794

FORMATION	TOP	BOTTOM
LIME	794	798
SAND & SHALE	798	845
LIME	845	851
SAND & SHALE	851	872
LIME	872	876
SHALE	876	889
LIME	889	896
SHALE	896	916
LIME	916	920
SHALE	920	926
LIME	926	929
SHALE	929	966
CAP LIME	966	967
SHALE	967	968
SAND & SHALE OIL,	968	971
SAND & SHALE	971	1070 T.D.
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