

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1110800

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 Feast / 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?
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 #:	Operator Name:
Dual Completion Permit #:	Operator Name:
SWD Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec TwpS. R East West
GSW Permit #:	County: Permit #:
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

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	1110800
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	L		n (Top), Depth an	d Datum Top	Datum
Samples Sent to Geolog	ical Survey	Yes No				iop	Datam
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	<pre>Yes No</pre> NoNoVes NoNo					
List All E. Logs Run:							
		CASING		ew Used			
		Report all strings set	-conductor, surface, inte	ermediate, producti	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 Specify Fo		RD - Bridge P Each Interval I		e			ement Squeeze Record	Depth
TUBING RECORD:	Siz	:e:	Set At:		Packer	At:	Liner R	un:	No	
Date of First, Resumed Pr	roducti	on, SWD or ENH	۲.	Producing M	lethod:	oing	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
									1	
DISPOSITION	N OF G	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION IN	TERVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Uually (Submit /		Commingled (Submit ACO-4)		
(If vented, Subm	nit ACO	-18.)		Other (Specify)						

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API NO: 15-031 -	23413 - 0	0 - 00 🗸					•	S. 36	T. 22	R . 16	<u>E.</u>	W.
OPERATOR: COLT EN	ERGY, INC			_				L	OCATION:	NW SE	SE SW	
ADDRESS: P.O. BOX	388, IOLA, I	KS 66749							COUNTY: ELEV. GR.:	COFFE	(
WELL #:		LEAS	E NAME:	GLEUE T	RUST, E&I	(852)			DF:		КВ:	.
OOTAGE LOCATION:	495	FEET	FROM	(N)	<u>(S)</u>	LINE	2175	FEET	FROM	(E)	<u>(W)</u>	LINE
CONTRACTOR:	FINNEY D	RILLING CO	OMPANY		-		GEC	LOGIST:	REX ASH	LOCK		
SPUD DATE:	11/5/	2012					ΤΟΤΑΙ	L DEPTH:	1062	-	P.B.T.D.	
DATE COMPLETED:	11/8/	2012					OIL PUR	CHASER:	COFFEY	/ILLE RES	OURCES	
		-	<u> </u>	ASING	RECOR							
REPORT OF ALL ST	RINGS - SU	RFACE, IN	TERMEDIA	ATE, PROD	UCTION, E	TC.						
PURPOSE OF STRING	SIZE HOLE DRILLED	SIZE CASIN O.E	•	WEIGHT LBS/FT	SETTING	G DEPTH	TYPE CEMENT	SACKS	TYPE	AND % AD	DITIVES	7
SURFACE:	12.2500	8.6		28	42	.50	OWC	30	SERVICE	COMPAN	Y]
PRODUCTION:	6.7500	4.	5	10.5	10)52	OWC	115	SERVICE	COMPAN	Y	7

WELL LOG

CORES: <u>#1 - 967 - 980</u>

RECOVERED: ACTUAL CORING TIME:

FORMATION	TOP	BOTTON
TOP SOIL	0	4
CLAY	4	28
SAND & GRAVEL	28	41
SHALE	41	204
LIME	204	244
SHALE	244	260
LIME	260	262
SHALE	262	284
LIME	284	285
SHALE	285	312
LIME	312	333
SHALE	333	337
LIME	337	344
SHALE	344	354
LIME	354	375
SHALE	375	377
LIME	377	425
SHALE	425	427
	427	429
SHALE	429	434
	434	435
RED BED SHALE	435	445
SHALE	445	455
LIME	455	464
SHALE	464	475
LIME	475	484
SHALE	484	486
KCLIME	486	537
SHALE	537	539
KCLIME	539	541
SHALE	541	544
KCLIME	544	567
SHALE	567	570
KCLIME	570	596
BIG SHALE	596	757
LIME	757	765
SAND & SHALE	765	765
SAND & SHALE	765	767
SAND SHALE	767	768
	768	770
SAND SHALE	772	780
LIME	780	788

FORMATION	TOP	воттом
SAND & SHALE	788	796
LIME	796	799
SAND SHALE	799	850
LIME	850	857
SHALE	857	875
LIME	875	879
SHALE	879	894
LIME	894	900
SAND & SHALE	900	918
LIME	918	919
SHALE	919	920
LIME	920	924
SHALE	924	931
LIME	931	935
SHALE	935	965
CAP LIME	965	967
SHALE	967	970
CAP LIME	970	971
SAND & SHALE OIL	971	978
SHALE	978	1062 T.D.
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RAN:

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				TICKET NUM	35 BER	631
	ONSOLIDATED	GNTEREM				
	Oil Well Services, LLC				STeire Me	ha
		IELD TICKET & TREA	TMENT REP		/	
	hanute, KS 66720 F I or 800-467-8676		-	1-031-23	413	
DATE		ELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-5-12	1828 Claus	Trust #17-01	36	22	168	Coffey
CUSTOMER	1828 Fleue	852				
Cult	Energy Inc.		TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDR			485	Alan		1
JSex.	388 ISTATE		479	Marte		
CITY						
10/0	Ks	66749	H 42.50			
JOB TYPE Su			H_ 4 2.30	CASING SIZE &		
				CEMENT LEFT ir		
SLURRY WEIGI	-		Sn	RATE		······
REMARKS: 50			asia 3	reak Circu	lation las?	Th kench
		SACement W/2	asing. 12	29, 601	A 1ª ober	1 SPAL
(Noier-	Displace with			wellin. (
Potuso T		(omplete Bizdou				1567.77
<u>Meran / </u>		compare mono				
	······································					
		Thank you				
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of	of SERVICES or Pl	RODUCT	UNIT PRICE	TOTAL
	1	PUMP CHARGE	<u></u>	a	825.00	825.00
54015	50	MILEAGE				200.00
3-106					1	
11045	30 sks	Class A Cemeni			14.93	448.50
	56-*	2% Coulz		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.74	41.44
1102	56#	2% 6.0			.21	11.76
1118 B	3071	Phenoseal 17	allet		1.29	38.70
1107A		///0103.20 //				
)4		mic	350.00
5407	1.4)	Ton mileage Bu	UN Frace			1339.00
\\					1	
L	.1				1	T

Ravin	3737	

X M-c AUTHORIZTION

<u>a</u>vV I acknowledge that the payment terms, 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

TITLE

204343

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SubTorol

6.3%

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SALES TAX

ESTIMATED

TOTAL

DATE

10

-5

4.0

9494

2 ⁴					20	011
		CNTEREM		TICKET NUMB		<u> </u>
n Co	NSOLIDATED	Rem M		LOCATION_E	ureka KS	
	Well Services, LLC	Contraction of the second s		FOREMAN 5	hannon Fe	eck
		LD TICKET & TREAT			4	\checkmark
D Box 884, Cha			r API #	15-031	-23413	3
20-431-9210 or			SECTION	TOWNSHIP	RANGE	COUNTY
DATE	0001010	L NAME & NUMBER	36	22	16E	CE
11/08/12	1828 Great Fax	ily Trust (852)	- 36			NATE RECEIPTING
USTOMER 14	E. T.	werr ~ Jy-r	TRUCK #	DRIVER	TRUCK#	DRIVER
AILING ADDRES	Energy, FIC		445	Dave 6		
	P,O BOX	388	611	JOEY K		
TTY	ISTATE	ZIP CODE				
Jola		66749				
		6 3/4 HOLE DEPTH	106-2	CASING SIZE & V	VEIGHT 4/2	10/12 2
ов түре <u> <i>Ц5</i></u>	HOLE SIZE	TUBING			OTHER	
ASING DEPTH_	1052 DRILL PIPE	WATER gal/s		CEMENT LEFT in	CASING	
LURRY WEIGHT	J.P. SLURRIVUL			RATE S BP		
ISPLACEMENT_	16.8 Bb/ DISPLACEME		ation w		ater, mite	ed
EMARKS: Kig	up to 4/2 (a)	sing, Break circul	ation w	vitar Mi	4pd 135	
300 #	gel Flush, 10 Bbl	Water spaler 8	s boi aye	1# Abour	1/ -1.	shut
Class "	All cement wit	h 290 gel, 190	Caluum, 4	1 # phenos	c p and a	Final
down i	wash out pum	e & lines. disel	ale with	16:0 50	a lin h	ald and
Dumping	pressure of 6	00 psi, bump, plu	<u>g to 1000</u>	PSI2 + Toat	+ rig_n	ela you
7 Rb/	Slurry to Pit.	Job complete				
				nannon 4	1 (01) H	
		1-100	$\omega \nu c \rightarrow l$			
		-) Via	uks Sh	navinori F	CIEW	
		/ <i>V</i> ia	urs of	naviviori r		
ACCOUNT	QUANITY or UNITS		of SERVICES or P		UNIT PRICE	TOTAL
CODE	QUANITY or UNITS	DESCRIPTION o			UNIT PRICE	1030.00
code 5401	/	DESCRIPTION o				1030.00
CODE	QUANITY or UNITS / 50	DESCRIPTION o			UNIT PRICE /030.00	1030.00 200.00
code 5401 5406	 50	DESCRIPTION O PUMP CHARGE MILEAGE	of SERVICES or P		UNIT PRICE 1030,00 41,00	1030.00
code 5401	 50 35 sks	DESCRIPTION O PUMP CHARGE MILEAGE Class A" Lem	of SERVICES or P		UNIT PRICE 1030,00 41,00 14,90	1030.00
code 5401 5406 11045	 50 35 sks 255#	DESCRIPTION O PUMP CHARGE MILEAGE Class A" Lem Gel@ Z%	of SERVICES or P		UNIT PRICE 1030.00 41.00 14.85 .21	1030.00 200.00 2018.25 53.55
CODE 5401 5406 11045 1118B	 50 35 sks 255 # 30 #	DESCRIPTION O PUMP CHARGE MILEAGE Class A" Lem Gel @ Zolo Calcium @ 19	of SERVICES or P ent		UNIT PRICE 1030.00 41.00 14.85 .21 , 74	1030.00 200.00 2018.25 53.55 96,20
CODE 5401 5406 11045 1118B 1102	 50 35 sks 255#	DESCRIPTION O PUMP CHARGE MILEAGE Class A" Lem Gel@ Z%	of SERVICES or P ent		UNIT PRICE 1030.00 41.00 14.85 .21	1030.00 200.00 2018.25 53.55
CODE 5401 5406 11045 1118B	 50 35 sks 255 # 30 #	DESCRIPTION O PUMP CHARGE MILEAGE Class A" Lem Gel @ Zolo Calcium @ 19 Phenoseal @ 19	of SERVICES or P ent		UNIT PRICE 1030.00 41.00 14.85 .21 .74 J.29	1030.00 200.00 2018.25 53.55 96,20 174.15
CODE 5401 5406 11045 111813 1102 1107 A	 50 35 sks 255 # 30 # 35 #	DESCRIPTION O PUMP CHARGE MILEAGE Class A" Lem Gel @ Zolo Calcium @ 19 Phenoseal @ 19	of SERVICES or P ent		UNIT PRICE 1030.00 41.00 14.85 .21 , 74	1030.00 200.00 2018.22 53.55 96,20
CODE 5401 5406 11045 1118B 1102	 50 35 sks 255 # 30 #	DESCRIPTION O PUMP CHARGE MILEAGE Class A" Lem Gel @ Zolo Calcium @ 19	of SERVICES or P ent		UNIT PRICE 1030.00 41.00 14.85 .21 .74 J.29	1030.00 200.00 2018.25 53.55 96,20 174.15 63.00
CODE 5401 5406 11045 111813 1102 1107 A 111813	 50 35 5K5 255 # 30 # 35 # 300 #	DESCRIPTION O PUMP CHARGE MILEAGE Class A" Lenn Gel @ Zolo Calcium @ 10 Phenoseal @ 17 Gel Flush	of SERVICES or P ent % #/sk	RODUCT	UNIT PRICE 1030.00 41.00 14.85 .21 .74 J.29	1030.00 200.00 2018.25 53.55 96,20 174.15 63.00
CODE 5401 5406 11045 1118B 1102 1107A	 50 35 sks 255 # 30 # 35 #	DESCRIPTION O PUMP CHARGE MILEAGE Class A" Lem Gel @ Zolo Calcium @ 19 Phenoseal @ 19	of SERVICES or P ent % #/sk	RODUCT	UNIT PRICE 1030.00 4.00 14.00 	1030.00 200.00 2018.25 53.55 96,20 174.15 63.00 425.45
CODE 5401 5406 11045 111813 1107 1107 A 111813 111813 5407A	 50 35 5k5 255 # 30 # 35 # 300 # 6, 35 Tons	DESCRIPTION O PUMP CHARGE MILEAGE <i>Class A" Lem</i> <i>Gel @ Zolo</i> <i>Calcium @ 1</i> <i>Phenoseal @ 1</i> <i>Gel Flus h</i> <i>Ton mileage</i>	of SERVICES or P ent % #/sk bulk Tra	RODUCT	UNIT PRICE 1030.00 4.00 14.00 	1030.00 200.00 2018.25 53.55 96.20 174.15 63.00
CODE 5401 5406 11045 111813 1102 1107 A 111813	 50 35 5K5 255 # 30 # 35 # 300 #	DESCRIPTION O PUMP CHARGE MILEAGE Class A" Lenn Gel @ Zolo Calcium @ 10 Phenoseal @ 17 Gel Flush	of SERVICES or P ent % #/sk bulk Tra	RODUCT	UNIT PRICE 1030.00 41.00 14.95 . 21 . 74 J. 29 . 21 . 34	1030.00 200.00 2018.25 53.55 96,20 174.15 63.00 425.45
CODE 5401 5406 11045 111813 1107 1107 A 111813 111813 5407A	 50 35 5k5 255 # 30 # 35 # 300 # 6, 35 Tons	DESCRIPTION O PUMP CHARGE MILEAGE <i>Class A" Lem</i> <i>Gel @ Zolo</i> <i>Calcium @ 1</i> <i>Phenoseal @ 1</i> <i>Gel Flus h</i> <i>Ton mileage</i>	of SERVICES or P ent % #/sk bulk Tra	RODUCT	UNIT PRICE 1030.00 41.00 14.95 . 21 . 74 J. 29 . 21 . 34	1030.00 200.00 2018.25 53.55 96,20 174.15 63.00 425.45
CODE 5401 5406 11045 1118B 1102 1107A 1118B 5407A	 50 35 5k5 255 # 30 # 35 # 300 # 6, 35 Tons	DESCRIPTION O PUMP CHARGE MILEAGE <i>Class A" Lem</i> <i>Gel @ Zolo</i> <i>Calcium @ 1</i> <i>Phenoseal @ 1</i> <i>Gel Flus h</i> <i>Ton mileage</i>	of SERVICES or P ent % #/sk bulk Tra	RODUCT	UNIT PRICE 1030.00 41.00 14.95 . 21 . 74 J. 29 . 21 . 34	1030.00 200.00 2018.25 53.55 96,20 174.15 63.00 425.45
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CODE 5401 5406 11045 1118B 1102 1107A 1118B 5407A	 50 35 5k5 255 # 30 # 35 # 300 # 6, 35 Tons	DESCRIPTION O PUMP CHARGE MILEAGE <i>Class A" Lem</i> <i>Gel @ Zolo</i> <i>Calcium @ 1</i> <i>Phenoseal @ 1</i> <i>Gel Flus h</i> <i>Ton mileage</i>	of SERVICES or P ent % #/sk bulk Tra	RODUCT	UNIT PRICE 1030.00 4.00 14.00 14.00 .21 .74 1.29 .21 .21 .21 .21 .21 .21 .29 .21	1030.00 200.00 2018.25 53.55 96.20 174.15 63.00 425.45 45.00
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Ravin 3737

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I acknowledge that the payment terms, 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

TITLE_

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TOTAL

DATE 11 08

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