## RECEIVED OCT 0 4 2012 KCC WICHITA

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 Form must be Signed All blanks must be Filled June 2009 Form Must Be Typed

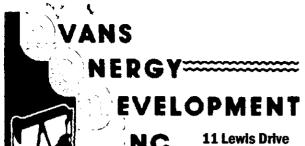
### WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 59 59	API No. 15 - 15-059-25956-00-00
D 3 043 0-	Spot Description: NW-NW-NE
Name: Rader UII Co. Address 1: 453 E. 2200 Rd.	Sec. 5 Twp. 17 S. R. 21 K East West
	252 Feet from X North / South Line of Section
Address 2:	2350 Feet from East / West Line of Section
Contact Person: Richard Rader	Footages Calculated from Nearest Outside Section Corner:
Phone: (785) 883-2885	K NE NW SE SW
CONTRACTOR: License # 8509	County: Franklin
Name: Evans Energy & Dev.	Lease Name: Rader Well #: 1
Wellsite Geologist:none	Field Name: Paola-Rantoul
Purchaser: Maclaskey	Producing Formation: Squirrel
Designate Type of Completion:	Elevation: Ground: 962 Kelly Bushing:
★ New Well Re-Entry Workover	Total Depth: 730 Plug Back Total Depth: N/A
	Amount of Surface Pipe Set and Cemented at: 22.5 Feet
	Multiple Stage Cementing Collar Used? Yes X No
	If yes, show depth set: N/A Feet
	If Alternate II completion, cement circulated from: 721.8
CM (Coel Bed Methane) Cathodic Other (Core, Expl., etc.):	feet depth to: surface w/ 108 sx cmt.
<del></del>	feet depth to: SALTEGO W/ SA CITIC
If Workover/Re-entry: Old Well Info as follows:	
Operator: N/A	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit) N/A
Original Total Depth:	Chloride content:ppm Fluid volume:bbls
Deepening	Dewatering method used:
Conv. to GSW	
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:N/A
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec TwpS. R East _ West
ENHR	County: Permit #:
GSW Permit #:	County: retititiv.
4-26-12 4-30-12 9-7-12	
Spud Date or Date Reached TD Completion Date or Recompletion Date	
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or completion.	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information equested in writing and submitted with the form (see rule 82-3-107 for confidence report shall be attached with this form. ALL CEMENTING TICKETS MUST form with all temporarily abandoned wells.
	KCC Office Use ONLY
AFFIDAVIT  I am the affiant and I hereby certify that all requirements of the statutes, rules and	
lations promulgated to regulate the oil and gas industry have been fully compile	d with
and the statements herein are complete and correct to the best of my knowled	lge. Date:
A A.	Wireline Log Received
Signature: Al Als	Geologist Report Received
0.01.10	UIC Distribution  ALT                         Approved by:
Title:	ALT I VII III Approved by: VIC Date: 1015112

#### Side Two

Operator Name:F	lader Oil C	٥.	Lease Nan	<sub>ne:</sub> <u>Rader</u>		_Well #:			
Sec. 5 Twp. 17			County:	Franklin	<u> </u>				
ime tool open and clos	ed, flowing and shu if gas to surface te	d base of formations per t-in pressures, whether s st, along with final chart( well site report.	hut-in pressure	e reached static level,	hydrostatic press	sures, bottom	hole temperature, fluid		
Orill Stem Tests Taken		Yes XNo		X Log Formation	n (Top), Depth an	d Datum	Sample		
iamples Sent to Geolo	•	☐ Yes 🌁 No	Name Squirrel			Top Datum 674 to687			
Cores Taken Electric Log Run		X Yes No		-			RECEIVED		
lectric Log Submitted (If no, Submit Copy)	Electronically	Yes X No					OCT 0 4 20		
ist All E. Logs Run:							KCC WICHI		
		==	RECORD [	New Used					
Purpose of String	Size Hole	Size Casing	Weight	e, intermediate, production Setting	Type of Cement	# Sacks Used	Type and Percent Additives		
	12 <sup>1</sup>	Set (In O.D.) 8 5/8"	26	22.5'	common	8	none		
Surface Prod.	6 3/4"	4 <u>-</u> 5"	9.5		Poznix	108	50/50 Pozmix		
						<u> </u>			
· · · · · · · · · · · · · · · · · · ·	<del>1</del>	ADDITIONAL	CEMENTING	SQUEEZE RECORD					
Purpose:  Perforate	Depth Top Boltom	Type of Cement	# Sacks Use	# Sacks Used Type and Percent Additives					
Protect Casing Plug Back TO Plug Off Zone		N/A							
Shols Per Foot		ON RECORD - Bridge Plug footage of Each Interval Per			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)				
2	675 <del>-</del> 1	79		30 sx.	sand W/9	O B. wat	er 675-79		
TUBING RECORD:	Size:	Set At: 670	Packer At: none	Liner Run:	Yes X No				
Date of First, Resumed Pr -8-			nod: <b>K</b> Pumping	Gas Lift Ot	ther (Explain)				
Estimated Production Per 24 Hours		Bbls. Gas 0	Mcf	Water Bb	ls. (	Gas-Oil Ratio	Gravity 30		
DISPOSITION Vented Sold (If vented, Subm	none Used on Lease	1 _	METHOD OF CO	Oually Comp. Com	imingled	PRODUCTI 675-79	ON INTERVAL:		



Oil & Gas Well Drilling **Water Wells Geo-Loop Installation** 

> Phone: 913-557-9083 Fax: 913-557-9084

NC.

Paola, KS 66071

**WELL LOG** Rader Oil Company Rader #1 API #15-059-25.956 April 26 - April 30, 2012

Thickness of Strata	<u>Formation</u>	<u>Total</u>	
1	soil & clay	1	
12	lime	13	
30	shale	43	
19	lime	62 ·	
86	shale	148	
20	lime	168	
33	shale	201	
6	lime	207	
2	shale	209	
2	lime	211	
23	shale	234	
8	lime	242	RECEIVED
2	shale	244	
2	lime	246	OCT 04 2012
17	shale	263	Tolay
4	lime	267	KCC WICHITA
2	shale	269	MOC WICHIJA
5	lime	274	
2	shale	276	
11	lime	287	
16	shale	303	
29	lime	332 base of the Kansas City	
152	shale	484	
6	lime	490	
71	shale	561	
4	lime	565	
8	shale	573	
12	lime	585	
3	shale	588	
2	lime	590	
2	shale	592	
8	lime	600 brown, oil show	
5	shale	605	
4	broken sand	609	
5	grey sand	614	
15	silty shale	629	
28	shale	657	
1	lime & shells	658	

Rader #1		Page 2				
1	shale	659				
3	broken sand	662				
12	shale	674				
0.5	broken sand	674.5 poor bleeding				
5.5	broken sand	680 good bleeding				
7	black sand	687				
3	silty shale	690				
5	shale	695				
1	coal	696				
34	shale	730 TD				

Drilled a 12 1/4" hole to 22.5' Drilled a 6 3/4" hole to 730'

Set 22.5' of 8 5/8" surface casing cemented with 8 sacks of cement

Set 721.8' of 4 1/2" casing with 3 centralizers, 1 float shoe and 1 clamp

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KCC WICHITA



LOCATION OFLAWA KS
FOREMAN Fred Made

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8678

#### FIELD TICKET & TREATMENT REPORT

DATE OUTOMERS WELLHAME SHIMBER SECTION TOWNSHIP RANGE OF 1800 1800 1800 1800 1800 1800 1800 180		or 800-487-887	8		CEMEN	T		İ		
ACCOUNT CUANITY OF UNITS  DESCRIPTION OF SERVICES OF PRODUCT  ACCOUNT CODE  ACCOUNT CUANITY OF UNITS  DESCRIPTION OF SERVICES OF PRODUCT  DISPLACEMENT OR OF PRODUCT  ACCOUNT CODE  ACCOUNT CUANITY OF UNITS  DESCRIPTION OF SERVICES OF PRODUCT  DISPLACEMENT OUT OF THE PRODUCT OUT PRICE TO STORY OUT PRICE	DATE	CUSTOMER#	WEL	L NAME & NUM	BER		TOW	USHIP	PANCE	1 00/19
DICK ROSET  MALINGADORESS  453 E 2200 RD  STATE  ST		6930	Radi	er de /		43.56			+	COUNTY
THUCK DOWNER TOURS DIMENT FOR THE STATE ST	1	, D 1	•		T		E-E-Hale	1315/27		FR
SGG FREMAD ESTATION  STATE SPOODE  STATE SPOOD  SALESTAX 105  SALESTAX 105	MAILING ADDR	EK Kade	<u> </u>	· ·						DRIVER
STATE DIPCODE  EUDATA  JOB TYPE LOVE CHANGE  KS 14025  JOB TYPE LOVE CHANGE  KS 14025  JOB TYPE LOVE CHANGE  HOLE SIZE 6 34 HOLE DEPTH 730 CASING BIZE A WEIGHT 9/2'  TUBINO  CASING BETH 177 DRILL PIPE  SLURRY WEIGHT SLURRY VOL WATER BURK  RATE SP PM  OTHER  RATE SP PM  OTHER  RATE SP PM  OTHER  SE PM  OTHER  SE PM  OTHER  SE PM  OTHER  SLURRY WEIGHT 9/2'  PM  SEP M  SLURRY WEIGHT 9/2'  PM  SEP M  SLURRY PM  OTHER  SEP M  SEP M  SEP M  SEP M  SEP M  SCHOOL SERVICES OF PRODUCT  UNIT PRICE TO  DESCRIPTION OF SERVICES OF PRODUCT  UNIT PRICE TO  ACCOUNT  CODE  QUANTY OF UNITS  DESCRIPTION OF SERVICES OF PRODUCT  UNIT PRICE TO  SYO 2  PM  SYO 2  PM  PM  PM  PM  PM  PM  PM  PM  PM  P		_			1 (	506	FRE	MAN	<del></del>	1/14
EUDATA  BENDARY  HOLE SIZE  634  HOLE DEPTH 730  CASING BUE A WEIGHT  947  TURNED  SLURRY WEIGHT  SLURRY WEIGHT  DISPLACEMENT 11. 36-8 BISPLACEMENT PSI  MAY POWN  DISPLACEMENT 11. 36-8 BISPLACEMENT PSI  MAY POWN  AS ABBLES TELL TAIL AND MAY POWN  AND MAY POWN  AS ABBLES TELL TAIL AND MAY POWN  AND MAY POWN  AS ABBLES TELL TAIL AND MAY POWN  AND MAY POWN  AS ABBLES TELL TAIL AND MAY POWN  AND MAY POWN  AS ABBLES TELL TAIL  AND MAY POWN  ACCOUNT  CODE  QUANTY OF UNITS  DESCRIPTION OF SERVICES OF PRODUCT  UNIT PRICE  TO  SYOL  ACCOUNT  CODE  QUANTY OF UNITS  DESCRIPTION OF SERVICES OF PRODUCT  UNIT PRICE  TO  SYOL  ACCOUNT  CODE  QUANTY OF UNITS  DESCRIPTION OF SERVICES OF PRODUCT  UNIT PRICE  TO  SYOL  ACCOUNT  CODE  QUANTY OF UNITS  DESCRIPTION OF SERVICES OF PRODUCT  UNIT PRICE  TO  ACCOUNT  CODE  ACCOUNT  CODE  QUANTY OF UNITS  DESCRIPTION OF SERVICES OF PRODUCT  UNIT PRICE  TO  ACCOUNT  CODE  ACCOUNT  CODE  QUANTY OF UNITS  DESCRIPTION OF SERVICES OF PRODUCT  UNIT PRICE  TO  ACCOUNT  CODE  ACCOUNT  CODE  ACCOUNT  ACC		3 6 22	00 R D			455				1
DISTIPLE LONG CHANNEL PROCESSING STATE AND PROCESSING DEPTH TO PRINCE STATE ST			STATE	ZIP CODE	]				<del></del>	<del></del> -
JOB TIPE LONG GRADA HOLE SIZE 63/4 HOLE DEPTH 730 CASING BUZE & WEIGHT 4/4"  CASING DEPTH 177 DRILL PIPE TUBING OTHER OTHER SUURRY WEIGHT 1/4"  SUURRY WEIGHT SLURRY YOL WATER galvax CEMENT LEFT IN CASING 1/2" PIPY DISPLACEMENT 11.3 & 1/2" PIPY MATER galvax CEMENT LEFT IN CASING 1/2" PIPY DISPLACEMENT 11.3 & 1/2" PIPY ALL CASING 1/2" PIPY AND A 1/2"			KS	66025	l [				<del></del>	<del></del>
CASING DEPTH CASING DESCRIPTION OF SERVICES OF PRODUCT  ACCOUNT CODE  AC	-		HOLE SIZE	/ 74	HOLE DEPTH					1. 11
SLURRY WEIGHT  SLURRY WEIGHT  SLURRY WEIGHT  SLURRY WEIGHT  SUBSPLACEMENT II. 36 B BISPLACEMENT PSI  MIX PSI  REMARKS: Chick Cash depth will refine CASING 42 Plus  REMARKS: Chick Cash depth will refine Mix to make the point of R Ks 50/5  Fr. Mix Pamp and BBLS Tell tall depth mix Pamp (as & Cal Flesh  Bisplace 45 Ribbis plus to 70 Pressure to 500 RSI. Roleace  Oliveriated app. 4 ABL Slurry to Pick Wapt Wive Inc.  ACCOUNT CODE  OUANITY OF UNITS  DESCRIPTION OF SERVICES OF PRODUCT  UNIT PRICE  TO  SYOC  ACCOUNT MEAGE  495  707  SYOT  MILEAGE  TO  SYOT  MILEAGE  TO  SYOT  Minimum  Ton Miles  SOOR  12 No. 12	CASING DEPTI	H_ 42	DRILL PIPE		_		CHOING	PILE & 1		73.
DISPLACEMENT   3 TER BISPLACEMENT PSI MX PSI RATE S BPM   PREMARKS: Chill Casad dept what is inc. Mixt Pump lan & Cal Fligh Mx Pump 128 & Solt dept dye. Mixt Pump 128 & KS SOlt For Mix PUMP 128 & KS SOLT FOR MI	<b>SLURRY WEIG</b>	HT	SLURRY VOL				05451			411 04
REMARKS: Chill cash depth wild vive line. Mixt from the GOT Flight  Mixt from the SBLS tell tale dye. Mixt from 10 th & Ks 50/5  Pen Mix Count 22 Cul Ka from Seal fit. Flush mayor income clean  Displace yet kinds your Yo TO. Pressure to 600 RSI. Roleace  Discourt to set flight Value. Clack plus depth will vive line.  Code QUANTIY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE TO  SYO I PUMP CHARGE 495  SYO I PUMP CHARGE 495  SYO I PUMP CHARGE 495  SYO I TO MILEAGE 925  Promise Mileage 936  Promise Cal 1074  We Rubbar Plus  GALESTAX 105  SALESTAX 105  SALESTAX 105  SALESTAX 105	DISPLACEMEN	T_11.36-B	DISPLACEMEN							3 1131
More Pump 1. \$ 3 BLS Fell tale dye. More Pump 10 & RKS 5015  Par Miny Company 22 Cul 16 Phuno Seal fix. Flush pumpox 1 mas cleo  Displace 46 Rubban Plue 470. Pressure to 600 RSI. Raleace  Autistate to 6 At Flood Value. Charle flux Napt w/wire line.  Riverland app. 4 BBL Starry to pit.  AGCOUNT CODE QUANTY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE TO  SYOC I PUMP CHARGE 495  Syoc IS mi. MILEAGE 495  SYOC IS mi. MILEAGE 495  SYOC I Serving footage 495  SYOC I Serving footage 555  SYOC I Serving footage 555  APPLIES SOOR IS NO BBL Vac Truck 309  HIBS 282 Premium Call  HIBS 282 Phuno Saal  HYDRY 107A 542 Phuno Saal  HYDRY 107A 107A 107A 107A 107A 107A 107A 107A	REMARKS: C	•	_							
Displace 45 Rubbar Alex A 70. Pressure to 500 RSI. Roleace  Displace 45 Rubbar Alex A 70. Pressure to 500 RSI. Roleace  Displace 45 Rubbar Alex A 70. Pressure to 500 RSI. Roleace  Displace 45 Rubbar Alex Clark Alex Clark Alex  Displace 45 Rubbar	Mix		. 4	<del>,</del>	1 1 1				* Cal Fl	ush
Displace UK Rubbar Alux Yo TO. Pressure to Goo RSI. Raleases  ALESSURE to Set Fleet Value Clark Alux Nept Wilve Inc.  Civerlated app. 9 ABL Sturry to Pit.  ACCOUNT CODE  CODE  CODE  GUANITY OF UNITS  DESCRIPTION OF SERVICES OF PRODUCT  UNIT PRICE  TO  STOCE  SYO G  IS MILEAGE  SYO 2  1/2  Casing feetage  Ton Miles  STOR  FOR ABL Vac Truck  309  IS  1/2 hr  1/8 ABS 252  Pression Cal  HIGH  1/1074	Por	ms C-			radi a;	e mixe	Pun	1 16	OK BKS	50/50
ACCOUNT CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TO SYOL I PUMP CHARGE 495 /0.  SYOL I PUMP CHARGE 495 /0.  SYOL I PUMP CHARGE 495 /0.  SYOL I STIME TO	Die/					. ,		acing,	OX LANGS	clean
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5407 Minimum Ten Miles 558 3.50 13 150 150 160 160 160 160 160 160 160 160 160 16	540 G					<del></del> -			<del></del>	103000
107 Minimum Ton Miles 558 309  128 130 130 130 130 130 130 130 130 130 130	<u> </u>	7/	' T	Carry	C L.		<del></del>	775	•	700
### 1074 574 Phus Sal OCT 4 2017 SALESTAX 105	5707	Minim		0	11/		<del></del>			N/C
# 1124 1085 K3 50/50 Pa 2 Mix Comes RECEIVED 1/8  11186 282 Promise Cal DCT 4 2012 5  4404 1 420 RECEIVED 1/8  4404 1 420 RECEIVED 1/8  4404 1 420 RECEIVED 1/8  4707 Rubbar Plus  **CC WICHITA 1/2  **SALESTAX 105					1.155			<u> </u>	···	35000
1124 1085 KS 50/50 Pa 2 Mix Censer RECEIVED 118  11164 292 Premium Gal 007 9 2012 G  1404 1 18 Rubbar Plus KCC WICHITA 25  1404 1 18 Rubbar Plus RCC WICHITA 25  3185 TAX 105			2 n/	TO B BC	Vac Ti	ruck		369		13500
# 1124 1085 KS 50/50 POZ Mix Center RECEIVED 1/8  1/16B 282 Premium Cal  1/107A 54. Phun Saal  4404 / 44. Rubban Plac  KCC WICHITA 1/2  SALESTAX 105  ESTIMATED			<del></del>		<u> </u>		<u>.</u>			
# 1124 1085 ks 50/50 Poz Mix Censer RECEIVED 1/8  1/16B 282 Promise Cal  1/1074 54. Phone Saal  4404 / YE Rubban Plac  SALESTAX 105  ESTIMATED	***		<del></del>							
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Hoger Hoger Syd.  Phus Soal  YE' Rubbar Plot  KCC WICHITA  SALESTAX 105  ESTIMATED		10	82Ki	50/50	oz mi	· Comeron	٦	ECE!	VED	118240
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SALES TAX 105		1107A 54	<u> </u>	Phus			<del>-</del>	CT 9	# 5mk	6730
SALES TAX 105	4404	/		44" RUL	h 01:		<del>-</del>	<del>-</del> +		625
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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.