

Kansas Corporation Commission Oil & Gas Conservation Division

1097988

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 🔲 East 🗌 West
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?
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 Conv. to GSW	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 #:	Quarter Sec Twp S. R
☐ ENHR Permit #: ☐ GSW Permit #:	County: 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 I II Approved by: Date:

Side Two



Operator Name:			Lease Name	e:			_ Well #:	
Sec Twp	S. R	East West	County:					
time tool open and clos	sed, flowing and shut s if gas to surface tes	I base of formations per in pressures, whether s it, along with final chart well site report.	shut-in pressure	reached s	static level,	hydrostatic press	sures, bottom h	ole temperature, fl
Orill Stem Tests Taken (Attach Additional S	Log		Formation (Top), Depth and Date			atum Sample		
Samples Sent to Geolo		N	lame	е		Тор	Datum	
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	I Electronically	Yes						
List All E. Logs Run:			RECORD [Used			
	Size Hole	Report all strings set- Size Casing	-conductor, surface Weight		ate, producti Setting	on, etc. Type of	# Sacks	Type and Percen
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.		Depth	Cement	Used	Additives
		ADDITIONA	L OFMENTING (00115575	DECORD			
		ADDITIONA	L CEMENTING / :	SQUEEZE	RECORD			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Protect Casing Plug Back TD		# Sacks Used	d		Type and F	Percent Additives	
Shots Per Foot	gs Set/Type rforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			d Depth			
TUBING RECORD:	Size:	Set At:	Packer At:	Line	r Run:	Yes No		
Date of First, Resumed I	Production, SWD or ENI	HR. Producing Me	thod:	Gas Li	ift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water	В	bls. (Gas-Oil Ratio	Gravity
DISPOSITIO	Used on Lease	Open Hole	METHOD OF COM Perf. D	MPLETION: ually Comp omit ACO-5)	. Cor	nmingled mit ACO-4)	PRODUCTIO	ON INTERVAL:
(If vented, Sub	mit ACO-18.)	Other (Specify) _						



DATE: 9/10/07

WELL NAME:			rief - Data take	· ·		nsity Log		TAD I	Drilling
	Tele-Connect Inc.	SECTION:		24	REPORT #:		SPUD DATE:	8/28/2007	
/ELL#:	24-1	TWP:	-	28S	DEPTH:	982			
IELD:	Cherokee Basin	RANGE:		19E	PBTD:				
OUNTY:	Neosho	ELEVATION:		966	FOOTAGE:	1980	FT FROM	North	LINE
STATE:	Kansas	API #:		15-133-27094-0000		660	FT FROM	West	LINE
								SW NW	
CTIVITY DESCRI	PTION:								
XD Drilling, David S ote: 10 foot samples		, drilled to TD 982 ft. on S	aturday, 9/8/0	7 at 5:00 a.m.					
urface Casing @ 22.	0 ft.								
urface Casing Size:	8 5/8"								
AS SHOWS:		Gas Measured				COMMENTS:			
Iulberry Coal		0	mcf/day @	324-32	27 FT.				
exington Shale and	Coal	0	mcf/day @	366-36					
ummit Shale & Coal		0	mcf/day @	435-44		Upper baffle se	t at 476.24 ft. I	Big hole.	
Iulky Shale & Coal		0	mcf/day @	449-45		Gas check at 52			
evier Coal		0	mcf/day @	532-53					
erdigris Limestone		0	mcf/day @	554-55					
roweburg Coal & Sl	hale	0	mcf/day @	556-56					
leming Coal		0	mcf/day @	589-59		GCS. Gas check	at 591 & 653 f	t.	
l Weir Coal		0	mcf/day @	662-66					
Weir Coal		0	mcf/day @	682-68					
3 Weir Coal		0	mcf/day @	694-69		GCS. Gas check	at 715 ft.		
artlesville Sand		0	mcf/day @	Poorly develope		Lower baffle se		Small hole.	
owe Coal		0	mcf/day @	799-80				<u> </u>	
eutral Coal		0	mcf/day @	806-80		GCS. Gas check	at 808 ft		
iverton Coal		0	mcf/day @	856-85		000. 040 0.100.	. u. 000 1		
Iississippi - odor		17	mcf/day @	Top at 86		17 mcf/day from	thic area Gae	chack at 870 ft	
D: 982 ft.		6	mcf/day @	Top at oc	Ø 1 1.	Gas check at TD		oncok at or o it.	
D. 702 II.			morady e			Cas check at 12			
		es drilled affects Drilling the water can "kill" the G							
ottom of Production	Pipe Tally sheet: 965		-11 TD: 000	Pa .					
ottom of Production			riller TD: 980	ft.					
ottom of Production ottom Logger: 982.3		D	iller TD: 980	ft.					
ottom of Production ottom Logger: 982.3 Centralizers set on bo	60 ft. ottom joint & every 5	D	riller TD: 980	ft.					
Sottom of Production Sottom Logger: 982.3 Centralizers set on bo OTHER COMMENT	00 ft. ottom joint & every 5	D joints coming up.			of rock samples	rith a hand lane			
ottom of Production ottom Logger: 982.3 Centralizers set on bo OTHER COMMENT Information in this re	90 ft. ottom joint & every 5 S: port was taken direct	D joints coming up. ly from the Drillers hand	written notes, (Geologists examination					
ottom of Production ottom Logger: 982.3 entralizers set on bo THER COMMENT formation in this re the Compensated I	50 ft. Attom joint & every 5 S: port was taken direct Density Log only. Gas	D joints coming up.	written notes, (Geologists examination	ies. All zones are	picked on site			
ottom of Production ottom Logger: 982.3 entralizers set on bo YTHER COMMENT formation in this re the Compensated I ith minimal log corr	50 ft. Attom joint & every 5 S: port was taken direct Density Log only. Gas	D joints coming up. ly from the Drillers hand Tests reflect what the dri	written notes, (ller wrote down nore accurate (Geologists examination	ies. All zones are	picked on site			
ottom of Production ottom Logger: 982.3 entralizers set on bo THER COMMENT formation in this re the Compensated I ith minimal log corr awnee LS / Pink	50 ft. Attom joint & every 5 S: port was taken direct Density Log only. Gas	D joints coming up. ly from the Drillers hand Tests reflect what the dri	written notes, (Geologists examination	ies. All zones are	picked on site			
ottom of Production ottom Logger; 982.3 entralizers set on bo THER COMMENT formation in this re the Compensated I ith minimal log corr awnee LS / Pink swego Coal	50 ft. Attom joint & every 5 S: port was taken direct Density Log only. Gas	D joints coming up. ly from the Drillers hand Tests reflect what the dri	written notes, (ller wrote down nore accurate (327-366	Geologists examination	ies. All zones are	picked on site			
ottom of Production ottom Logger: 982.3 entralizers set on bo THER COMMENT formation in this re the Compensated I ith minimal log corr awnee LS / Pink swego Coal swego Limestone	50 ft. Attom joint & every 5 S: port was taken direct Density Log only. Gas	D joints coming up. ly from the Drillers hand Tests reflect what the dri	written notes, Gler wrote down nore accurate of 327-366 410-412	Geologists examination	ies. All zones are	picked on site			
ottom of Production ottom Logger: 982.3 entralizers set on bo THER COMMENT of the Compensated I ith minimal log corr awnee LS / Pink swego Coal swego Limestone lineral Coal	50 ft. Attom joint & every 5 S: port was taken direct Density Log only. Gas	D joints coming up. ly from the Drillers hand Tests reflect what the dri	written notes, teler wrote down nore accurate of 410-412 412-435	Geologists examination	ies. All zones are	picked on site			
ottom of Production ottom Logger: 982.3 entralizers set on bo THER COMMENT formation in this re the Compensated I ith minimal log corr awnee LS / Pink swego Coal swego Limestone lineral Coal cammon Coal	50 ft. Attom joint & every 5 S: port was taken direct Density Log only. Gas	D joints coming up. ly from the Drillers hand Tests reflect what the dri	written notes, teler wrote down nore accurate to 327-366 410-412 412-435 605-606	Geologists examination	ies. All zones are	picked on site			
ottom of Production ottom Logger: 982.3 entralizers set on bo THER COMMENT aformation in this re the Compensated I ith minimal log corr awnee LS / Pink swego Coal swego Limestone lineral Coal cammon Coal tray Sand - oil	50 ft. Attom joint & every 5 S: port was taken direct Density Log only. Gas	D joints coming up. ly from the Drillers hand Tests reflect what the dri	written notes, t ler wrote down nore accurate (327-366 410-412 412-435 605-606 618-619	Geologists examination	ies. All zones are	picked on site			
cottom of Production oftom Logger: 982.3 centralizers set on bo OTHER COMMENT formation in this re te the Compensated I fith minimal log corr awnee LS / Pink bawego Coal bawego Limestone fineral Coal cammon Coal tray Sand - oil ebo Coal	50 ft. Attom joint & every 5 S: port was taken direct Density Log only. Gas	D joints coming up. ly from the Drillers hand Tests reflect what the dri	written notes, 6 ller wrote down more accurate 6 327-366 410-412 412-435 605-606 618-619 627-640	Geologists examination	ies. All zones are	picked on site			
Bottom of Production Bottom Logger: 982.3 Centralizers set on bo OTHER COMMENT Information in this re & the Compensated I	50 ft. Stom joint & every 5. S: port was taken direct pensity Log only. Gas elation. Detailed wor	D joints coming up. ly from the Drillers hand Tests reflect what the dri	written notes, 4 ller wrote down more accurate (*) 327-366 410-412 412-435 605-606 618-619 627-640 643-348	Geologists examination	ies. All zones are	picked on site			
cottom of Production of Produc	so ft. S: port was taken direct Density Log only. Gas relation. Detailed wor	joints coming up. ly from the Drillers hand Tests reflect what the dri k with logs may provide i	written notes, 6 ller wrote down nore accurate of 327-366 410-412 412-435 605-606 618-619 627-640 643-348 727-729 820-822	Geologists examination	ies. All zones are	picked on site			
cottom of Production of Produc	10 ft. S: S: port was taken direct Density Log only. Gas relation. Detailed wor	joints coming up. ly from the Drillers hand Tests reflect what the dri k with logs may provide i	written notes, 0 ller wrote down more accurate of 327-366 410-412 412-435 605-606 618-619 627-640 643-348 727-729 820-822 un casing / Cen	Geologists examination n during drilling activiti data for reservoir analy	ies. All zones are	picked on site		krecov@grcp	

Resource Corporation

211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9500

TICKET NUMBER 2404

FIELD TICKET REF #

SECTION TOWNSHIP

RANGE

COUNTY

622970

TREATMENT REPORT & FIELD TICKET CEMENT

DATE		WELL	NAME & NUMBER	3	SECTION	TOWNSHIP	RANGE	COUNTY
9.8.7	Tele -	COMMISS	T INC.	24-1	24	28	19	No
FOREMAN / OPERATOR	TIME.	TIME	LESS LUNCH	TRUCK #	TRAILER #	TRUC HOUR		EMPLOYEE SIGNATURE
Jue	76:15	12:45		903427		2.5	/	se Blarcho
· ·		12:45	,	903197		2.5)K	on Try Shancouring on
Tim		12:30		903600		2.24	5 2	The state of the s
Tyler	1-1	12:30		93/385	93/387	2.0:		100 min ABA
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DANIEL		2.00		931720			<u> </u>	
JOB TYPE horas	strice HOLE!	SIZE (:]y +	HOLE DEPTH98	32 CAS	ING SIZE & W	/EIGHT	12 10.5
CASING DEPTH 96	5.14 DBILL	PIPE		TUBING			, Manyasa,	
OLUBBY WEIGHT	14.5 SILIBE	av VOI	1	WATER gal/sk				<u> </u>
DISPLACEMENT 15	5.39 DISPL	ACEMENT P	SI	MIX PSI	RATI	E <u>Hbor</u>	ν	
TUSTAILED CO	ment he	cd RAL	1 1515 00	1 4 9 6 6	1 dige of	130	<u> ۲ ۲ ک</u>	Coment To
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_e055ee		-						
	965	. 14	£+41,15	Casing		<u> </u>		
	· · · · · · · · · · · · · · · · · · ·	5	Control	/				
11 AND	or a few parts	1	41/2 410					
			1/2006 1100			ICT		TOTAL
ACCOUNT CODE	QUANTITY or	UNITS		DESCRIPTION OF SI	ENVICES ON FRODE			AMOUNT
903427	2.5	3 hr	Foreman Pickup	i.et				
903197	2.5	hr	Cement Pump Tru	ck				
903,600	2.2	5 hr	Bulk Truck					
1104		0 SK	Portland Cement	5 (6)	04	W1 3		
1124		2	50/50-POZ-Blend	3,	<u> 100 - 510</u>	, 4×3		
1126			OWG-Blend-Gen	nent 1/2 (.)	· bro Dind			
1110		3 SK_	Gilsonite Flo-Seal		,			
1107	/	<u> </u>	Premium Gel					
1118		1 3K	KCL KCL					
1215A	10,	`}	Sodium-Silicate	Calchloride	i			
1111B	-	3 SK	City Water	Care VITOVIAL				
1123								
00,000		<u>00901</u>						
931385	2.2	5 hr	Transport Truck Transport Trailer					