

Kansas Corporation Commission Oil & Gas Conservation Division

1046542

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:	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?				
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 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:				
☐ ENHR Permit #: ☐ GSW Permit #:	County: Permit #:				
Spud Date or 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



Operator Name: _ Lease Name: _ _ Well #: _ 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 Wireline Logs surveyed. Attach final geological well site report. **Drill Stem Tests Taken** Yes No Log Formation (Top), Depth and Datum Sample (Attach Additional Sheets) Name Top Datum Samples Sent to Geological Survey ☐ Yes □ No Cores Taken Yes No Electric Log Run Electric Log Submitted Electronically Yes No (If no, Submit Copy) List All E. Logs Run: CASING RECORD Used New Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight # Sacks Type and Percent Type of Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Additives Depth Cement Used ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth TUBING RECORD: Size: Set At: Packer At: Liner Run: No Yes Producing Method: Date of First, Resumed Production, SWD or ENHR. Pumping Gas Lift Other (Explain) Flowing **Estimated Production** Bbls. Water Bbls. Gas-Oil Ratio Oil Gas Mcf Gravity Per 24 Hours **DISPOSITION OF GAS:** METHOD OF COMPLETION: PRODUCTION INTERVAL: Open Hole Dually Comp. Perf. Commingled Vented Sold Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)



235855

LOCATION Bartherwiller, at
FOREMAN Kirk Sanders

O Box 884, Chanute, KS 66720 20-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

	CUSTOMER#		IAME & NUV	1BER	SECTION	TOWNSHIP	RANGE	COUNTY
8-/2-/0 USTOMER	5423	Defant	wet -	# 7.7		1		Martean
JSTOMER			0	1				
AILING ADDR	Magnum			4	TRUCK#	DRIVER	TRUCK#	DRIVER
WALLE ADDR					398	John		
TY	lo			_	55/	Bryan /J		
1 1	18	TATE Z	IP CODE		Nume	Lev 5		ļ
В ТҮРЕ	H	IOLE SIZE(4 1/4	_¦ _ HOLE DEPT⊦	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	CASING SIZE & W	EIGHT 4//	<u> </u>
SING DEPTH	1 <u>827'</u> 0	RILL PIPE		_TUBING_			OTHER	
URRY WEIGH	HT 14.5 S	LURRY VOL	158	WATER gal/s	k_ <i>4.95</i>	CEMENT LEFT in	CASING (%	
SPLACEMEN		ISPLACEMENT I				RATE 4 5		
MARKS: 2	an gelf LC					and the second	9 1	1-1-1-
anded lug heli	pluy @ 1000	,	Circ	Comens	to Surf.	1		
ACCOUNT CODE	QUANITY or	UNITS	DE	SCRIPTION of	SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
1401	/	Р	UMP CHARG	E //	String)			9000
706	3.0		IILEAGE	Creat	3(2)			106
407	1		BUK:	Tak				350
402	840	a'	Fortace	-				168
501C		der :		_				7.00
			Zennsj	10F-1				324
1126A	90		1/24	Sot Come	St.	J.		
			LAICK .	I O T CAME	M	CE.		
ハヘフ・ム	11.0	, , , , , , , , , , , , , , , , , , , 		77				1530
		- 	Plane	Carl		₩		460
110A_	500	## <u></u>	Kal Seal	Carl				325
110A 1111	500 500	*** /*** /***	Kal Seal Granula	Lad Sal		₩ ₩ *		325
1107A 1110A 1111 1118B	500 500	** * ,*	Kol Seal Granula Pramiù	feel Led Sali m Gel		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		325 165
110A 1117B 1123	500 500	** * ,*	Kal Seal Granula Premiu City L	feel Sali m Gel later	¥	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		16° 325 165° 30°
110A 1117B 1123	500 500	** * ,*	Kal Seal Granula Premiu City L	feel Led Sali m Gel	¥	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		46° 325 165° 30
110A 1117B 1123	500 500	** * ,*	Kal Seal Granula Pramir City L 4/2 Ru	Led Sall m Gel later Sher Ply	<i>y</i>	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		46° 325 165 30
110A 1111	500 500	** * ,*	Kal Seal Granula Pramir City L 4/2 Ru	Led Sall m Gel later Sher Ply	¥	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		1,530 416° 325 1165° 30° 62° 45
110A 1111 118B 1123	500 500	** * ,*	Kal Seal Granula Premiu 15 kg kg 15% D	Led Sell m Gel later Sher Ply Scounted	4 Price \$ 3,	# # # # # # # # # # # # # # # # # # #		46° 325 165° 30' 62° 45
110A 1111 1118B 1123	500 500	** * ,*	Kal Seal Granula Premiu 15 kg kg 15% D	Led Sell m Gel later Sher Ply Scounted	<i>y</i>	# # # # # # # # # # # # # # # # # # #	SALES TAX ESTIMATED	46° 325 165° 30

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.