## CONFIDENTIAL

## KANSÁS CORPORATION COMMISSIÓN OIL & GAS CONSERVATION DIVISION

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 #5135	API No. 15 - 15-065-23,565-00-01				
Name: John O. Farmer, Inc.	Spot Description:				
Address 1: P.O. Box 352	NE_SW_SE_SE_Sec. 20 Twp. 7 S. R. 21 ☐ East ♥ West				
Address 2:	550 Feet from ☐ North / ✔ South Line of Section				
City: Russell State: KS Zip: 67665 + 0 3 5 2	0.40				
	reet noin V East / Vest Line of Section				
Contact Person: Marge Schulte	Footages Calculated from Nearest Outside Section Corner:				
Phone: ( 785 ) 483-3145, Ext. 214	□ NE □ NW ☑ SE □ SW				
CONTRACTOR: License # 33575	County: Graham RECEIVED				
Name: WW Drilling, LLC	Lease Name: Johnson Well #: 1 APR 2 1 2011				
Wellsite Geologist Steven P. Murphy	Field Name:				
Purchaser: Coffeyville Resources, LLC APR 2 0 2011	Producing Formation: Lansing "D", "I", "J", "K" & Arbuckle				
Designate Type of Completion: CONFIDENTIAL	Producing Formation: Lansing "D", "I", "J", "K" & Arbuckle CC WICHITA  Elevation: Ground: 2097' Kelly Bushing: 2102"				
New Well Re-Entry ✓ Workover	Total Depth: 3690' Plug Back Total Depth: 3657'				
✓ oil □wsw □swd □slow	Amount of Surface Pipe Set and Cemented at: 219 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: 3688				
Cathodic Other (Core, Expl., etc.):	feet depth to: surface w/ 370 sx cmt.				
If Workover/Re-entry: Old Well Info as follows:	feet depth to: w/sx cmt.				
Operator: John O. Farmer, Inc.					
Well Name: Johnson #1	Drilling Fluid Management Plan				
	(Data must be collected from the Reserve Pit)				
Original Comp. Date: 8-31-09 Original Total Depth: 3690'	Chloride content: 17,000 ppm Fluid volume: 900 bbls				
☐ Deepening	Dewatering method used: evaporation				
Conv. to GSW  Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:				
Commingled Permit#:					
Dual Completion Permit #:	Operator Name:				
SWD Permit #:	Lease Name: License #:				
ENHR Permit #:	QuarterSec TwpS. R East West				
GSW Permit #:	County: Permit #:				
2-14-11 2-18-11					
Spud Date or Date Reached TD Completion Date or					
Recompletion Date 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 co of side two of this form will be held confidential for a period of 12 months if req					
tiality in excess of 12 months). One copy of all wireline logs and geologist we	I report shall be attached with this form. ALL CEMENTING TICKETS MUST				
BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	m with all temporarily abandoned wells.				
AFFIDAVIT	KCC Office Use ONLY				
I am the affiant and I hereby certify that all requirements of the statutes, rules and relations promulgated to regulate the oil and gas industry have been fully complied					
and the statements herein are complete and correct to the best of my knowledg	1 5 WIGNIII & MINIUA				
	Confidential Release Date:				
Signature: 10 kgs & terres ( 0	☐ Wireline Log Received ☐ Geologist Report Received				
10044	UIC Distribution				
Title:On O. Farmer IV, Vice-President Date: 4-20-11	ALT I III Approved by: Date: 972/				

## Side Two

Sec_ 20    Twp, 7	Operator Name: John O. Farmer, Inc.		Lease I	Lease Name: Johnse		on	Well #:1	1 mm - mppp 1 km - m 1 km - m 1 m km - m				
time boto open and dosed, flowing and shuf-in pressures, whether shuf-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluer croevery, and flow rates if gas to surface test, along with final chart(s). Attach extra shoot if more space is needed. Attach complete copy of all Electric Wive-line Logs surveyed. Attach final geological well alto report.  Drill Stem Tests Taken (Altach Anditional Shreets)  Drill Stem Tests Taken (Altach Anditional Shreets)  Parples Sent to Geological Survey  Yes No Anhydride 1698' (+404)  Name Top Datum Name (1698' (+404)  Anhydride 1698' (+404)  Topeka 3698' (+404)  Topeka 3698' (+404)  Topeka 3698' (+404)  Heebner 3294' (-1192)  Electric Log Numbridge Electronically (#0.8 submitted Electronically Yes No Heebner 3294' (-1192)  Lansling 3326' (-1192)  Lansling 3326' (-1224)  Lansling 3326' (-1244)  Lansling 3326' (-1244)  Second all strings enconductor, surface, instrumediate, production, etc.  Purpose of String State Nee Second State (-100)  Report all strings enconductor, surface, instrumediate, production, etc.  Purpose of String Death Second (-100)  ADDITIONAL CEMENTING I SQUIEZE RECORD  Production 7-7/8" 6-112" 14# Secks Used Type and Percent Anditives  Death Topeka Camera Type and Percent Anditives  Perpose:  Death Topeka Camera Type and Percent Anditives  Death Topeka Camera Type and Percent Anditives  Perpose:  Death Topeka Camera Type and Percent Anditives  Death Topeka Camera Type and Percent Anditives  TUBING RECORD Size: Set At: Pader At: Liner Runt: Yes No. Camera Spaces: Report Information Membration and Knot Antickotal Used)  Double Cemera Type and Percent Anditives  Death Type	Sec. 20 Twp.7	s. r. <u>21</u>	☐ East			Graham						
Allasch Additional Sheetely	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-											
Samples Sent to Geological Survey			✓ Yes		<b></b> ✓L	og Formatio	n (Top), Dept	h and Datum	<u></u>	3ample		
Cares Taken	Samples Sent to Geo	ological Survey	✓ Yes    No									
Electric Log Rum	Cores Taken		Yes INO							) 187\		
Toronto	Electric Log Run		✓ Yes  No					· ·				
Lansing 3326' (-1224)  Dual Compensated Proreity Log, Dual Induction Log, Microresistivity Log	Electric Log Submitte	ed Electronically	Yes 🗸 No		Heebr	ner		3294' (-1192)		1192)		
Date Original Percent Council Protect Causing Purpose:  ADDITIONAL CEMENTING / SOUSEZE RECORD  Purpose:  Depth Top Bottom Top Bottom Top Bottom Purpose:  Depth Specify Footage of Each Interval Perforatod  4 SPF 3476-80' (Lansing "I") 3488-80' (Lansing "J") 3597-10' (Lansing "K') 4 SPF 3380-86' (Lansing "D") (ZONE PERFORATED 2-15-11)  Folia of First, Resumed Production, SWD or ENHR. 2-7/8" 3852'  Date of First, Resumed Production, SWD or ENHR. Prof 24 Hours 2-362  DISPOSITION OF GAS:  METHOD OF COMPLETION:  METHOD OF Completion: Port of Commanging According A	(If no, Submit Cop	y)			Toron	to		3314'	(-1	1212)		
Date Original Percent Council Protect Causing Purpose:  ADDITIONAL CEMENTING / SOUSEZE RECORD  Purpose:  Depth Top Bottom Top Bottom Top Bottom Purpose:  Depth Specify Footage of Each Interval Perforatod  4 SPF 3476-80' (Lansing "I") 3488-80' (Lansing "J") 3597-10' (Lansing "K') 4 SPF 3380-86' (Lansing "D") (ZONE PERFORATED 2-15-11)  Folia of First, Resumed Production, SWD or ENHR. 2-7/8" 3852'  Date of First, Resumed Production, SWD or ENHR. Prof 24 Hours 2-362  DISPOSITION OF GAS:  METHOD OF COMPLETION:  METHOD OF Completion: Port of Commanging According A	bles All E. Louis Phone				Lansi	na		3326'				
CASING RECORD   New   Used   New   Used   Report SubmitTED ON 11-2-09 AFTER   Arbuckle   3605' (-1503)		prosity Log. Dual Induc	tion Loa Microresistivity L	na		-			•	•		
CASING RECORD					Base	KU		3021	521' (-1419)			
Report all strings set-conductor, surface, intermediate, production, etc.  Purpose of String   Size Hole   Size Casing   Weight   Depth   Cement   Used   Type and Percent   Additives   Additives   Type and Percent   Surface   12-1/4"   8-5/8"   23#   219"   Common   150   3% C.C., 2% gel    Production   7-7/8"   5-1/2"   14#   3688"   SMD   370    D.V. Tool   ADDITIONAL CEMENTING / SQUEEZE RECORD    Purpose:	ORIGINAL COMPLET	ION)			Arbud	kle		3605'	(-1	1503)		
Purpose of String   Size Hole   Size Casing   Size Hole   Set (in O.D.)   Lbs. / Ft.   Depth   Depth   Cement   Used   Type and Percent   Additives												
Surface   12-1/4"   8-5/8"   23#   219'   Common   150   3% C.C., 2% gel		Size Hole	T	T				# Sacke	Type	and Dercent		
Production 7-7/8" 5-1/2" 14# 3688' SMD 370  D.V. Tool ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose:	Purpose of String											
ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose:	Surface	12-1/4"	8-5/8"	23#		219'	Common	150	3% C.C., 2% gel			
ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose:	Production	7-7/8"	5-1/2"	14#		3688'	SMD	370				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone  PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated  4 SPF 3476-80' (Lansing "I") 3488-90' (Lansing "J") 3507-10' (Lansing "K")  4 SPF 3610-14' & 3617-20' (Arbuckle)  500 gals. 15% NE (Lansing zones treated together)  4 SPF 3380-86' (Lansing "D") (ZONE PERFORATED 2-15-11)  500 gals. 15% NE  TUBING RECORD: Size: Set At: Packer At: Liner Run: 2-7/8" 3652'  Date of First, Resumed Production, SWD or ENHR. Producing Method: 2-20-11  Estimated Production Per 24 Hours  DISPOSITION OF GAS: WETHOD OF COMPLETION: Producing Method: 9-10	D.V. Tool											
Perforate Protect Casing Plug Back TD Plug Off Zone  PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type (Amount and Kind of Material Used)  4 SPF 3476-80' (Lansing "I") 3488-90' (Lansing "J") 3507-10' (Lansing "K") 1000 gals. 15% NE (Lansing zones treated together)  4 SPF 3610-14' & 3617-20' (Arbuckle) 500 gals. 15% NE (Arbuckle zones treated together)  4 SPF 3380-86' (Lansing "D") (ZONE PERFORATED 2-15-11) 500 gals. 15% NE  TUBING RECORD: Size: Set At: Packer At: Liner Run: 2-7/8" 3652' Yes I No  Date of First, Resumed Production, SWD or ENHR. Producing Method: Plowing I Pumping Gas Lift Cotter (Explain)  Estimated Production Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity 23.62 0.98 35.0°  DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL: Submit ACO-4) Submit ACO-40 (Submit ACO-4)	ADDITIONAL CEMENTING / SQUFFZF RECORD											
Profect Casing Plug Back TD Plug Off Zone  PREFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  4 SPF 3476-80' (Lansing "I") 3488-90' (Lansing "J") 3507-10' (Lansing "K") 4 SPF 3610-14' & 3617-20' (Arbuckle)  500 gals. 15% NE (Lansing zones treated together)  4 SPF 3610-14' & 3617-20' (Arbuckle)  500 gals. 15% NE (Arbuckle zones treated together)  4 SPF 3880-86' (Lansing "D") (ZONE PERFORATED 2-15-11) 500 gals. 15% NE  TUBING RECORD: Size: Set At: Packer At: Liner Run: 2-7/8" 3652'  Date of First, Resumed Production, SWD or ENHR. 2-20-11  Estimated Production Per 24 Hours  Oil Bbis. Gas Mcf Water Bbis. Gas-Oil Ratio Gravity 35.0°  DISPOSITION OF GAS: Open Hole Perf. Dually Comp. Commingled Sold Used on Lease Open Hole Perf. Submit ACO-5) (Submit ACO-5) (Submit ACO-5)  Set 0.2600 (Abbud No. 2001)  PRODUCTION INTERVAL: 380-3510' (Lansing) OA	Purpose: Depth Type of Cement # Sac			# Sacks	Used	Jsed Type and Percent Additives						
Plug Back TD Plug Off Zone  Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated (Amount and Kind of Material Used)  4 SPF 3476-80' (Lansing "I") 3488-90' (Lansing "J") 3507-10' (Lansing "K") 1000 gals. 15% NE (Lansing zones treated together)  4 SPF 3610-14' & 3617-20' (Arbuckle) 500 gals. 15% NE (Arbuckle zones treated together)  4 SPF 3380-86' (Lansing "D") (ZONE PERFORATED 2-15-11) 500 gals. 15% NE  TUBING RECORD: Size: Set At: Packer At: Liner Run: 2-7/8" 3652'												
Shots Per Foot  PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated  4 SPF  3476-80' (Lansing "I") 3488-90' (Lansing "J") 3507-10' (Lansing "K")  4 SPF  3610-14' & 3617-20' (Arbuckle)  500 gals. 15% NE (Lansing zones treated together)  4 SPF  3880-86' (Lansing "D") (ZONE PERFORATED 2-15-11)  500 gals. 15% NE  TUBING RECORD: Size: Set At: Packer At: Liner Run: 2-7/8"  3652'  Date of First, Resumed Production, SWD or ENHR. 2-20-11  Estimated Production Per 24 Hours  Oil Bbls.  Gas Mcf Water Bbls.  Gas-Oil Ratio Gravity Production NETRAN:  DISPOSITION OF GAS:  Vented Sold Used on Lease  Open Hole Perf. Duality Comp. Commingled (Submit ACO-4)  (Submit ACO-4)  2-20-11 Page 2-20-14 Production NETRAN PRODUCTION INTERVAL: 380-3510' (Lansing) OA	Plug Back TD											
Specify Footage of Each Interval Perforated  (Amount and Kind of Material Used)  Depth  4 SPF  3476-80' (Lansing "I") 3488-90' (Lansing "J") 3507-10' (Lansing "K")  4 SPF  3610-14' & 3617-20' (Arbuckle)  500 gals. 15% NE (Arbuckle zones treated together)  4 SPF  380-86' (Lansing "D") (ZONE PERFORATED 2-15-11)  TUBING RECORD: Size: Set At: Packer At: Liner Run: 2-7/8"  3652'  Date of First, Resumed Production, SWD or ENHR. 2-20-11  Estimated Production Per 24 Hours  Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours  DISPOSITION OF GAS:  WETHOD OF COMPLETION:  Vented Sold Used on Lease  Open Hole Perf. Dually Comp. (Submit ACO-4)  (Submit ACO-5)  (Submit ACO-6)  Size: Set At: Packer At: Liner Run:  Other (Explain)  PRODUCTION INTERVAL: 380-3510' (Lansing) OA  2610-380-3510' (Lansing) OA	Plug Off Zone					F						
Specify Footage of Each Interval Perforated  (Amount and Kind of Material Used)  Depth  4 SPF  3476-80' (Lansing "I") 3488-90' (Lansing "J") 3507-10' (Lansing "K")  4 SPF  3610-14' & 3617-20' (Arbuckle)  500 gals. 15% NE (Arbuckle zones treated together)  4 SPF  380-86' (Lansing "D") (ZONE PERFORATED 2-15-11)  TUBING RECORD: Size: Set At: Packer At: Liner Run: 2-7/8"  3652'  Date of First, Resumed Production, SWD or ENHR. 2-20-11  Estimated Production Per 24 Hours  Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours  DISPOSITION OF GAS:  WETHOD OF COMPLETION:  Vented Sold Used on Lease  Open Hole Perf. Dually Comp. (Submit ACO-4)  (Submit ACO-5)  (Submit ACO-6)  Size: Set At: Packer At: Liner Run:  Other (Explain)  PRODUCTION INTERVAL: 380-3510' (Lansing) OA  2610-380-3510' (Lansing) OA				1					<del></del>			
4 SPF 3380-86' (Lansing "D") (ZONE PERFORATED 2-15-11) 500 gals. 15% NE (Arbuckle zones treated together)  TUBING RECORD: Size: Set At: Packer At: Liner Run: 2-7/8" 3652'	Shots Per Foot											
4 SPF 3380-86' (Lansing "D") (ZONE PERFORATED 2-15-11) 500 gals. 15% NE  TUBING RECORD: Size: Set At: Packer At: Liner Run:  2-7/8" 3652' Yes No  Date of First, Resumed Production, SWD or ENHR.  2-20-11 Flowing Pumping Gas Lift Other (Explain)  Estimated Production Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours 23.62 0.98 35.0°  DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL:  Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled (Submit ACO-4) 3380-3510' (Lansing) OA	4 SPF											
TUBING RECORD: Size: Set At: Packer At: Liner Run:  2-7/8" 3652'	4 SPF	3610-14' & 3617-20' (Arbuckle)				500 gals. 15% NE (Arbuckle zones treated together)						
TUBING RECORD: Size: Set At: Packer At: Liner Run:  2-7/8" 3652'												
2-7/8"  Date of First, Resumed Production, SWD or ENHR.  2-20-11  Estimated Production Per 24 Hours  DISPOSITION OF GAS:  Vented Sold Used on Lease  Open Hole  Producing Method: Producing Method: Producing Method: Other (Explain)  Other (Explain)  Gas Lift Other (Explain)  Other (Explain)  Other (Explain)  Open Hole  Open Hole  Perf. Dually Comp. (Submit ACO-4)  Submit ACO-4)  2540 2520! (Ash valde) OA	4 SPF	3380-86' (Lansin	g "D") (ZONE PERFO	RATED 2-	15-11)	500 gals. 15	% NE	-				
2-7/8"  Date of First, Resumed Production, SWD or ENHR.  2-20-11  Estimated Production Per 24 Hours  DISPOSITION OF GAS:  Vented Sold Used on Lease  Open Hole  Producing Method: Producing Method: Other (Explain)  Other (Explain)  Other (Explain)  Other (Explain)  Flowing  Pumping  Gas Lift Other (Explain)  Other (Explain)  Ones Sold  Open Hole  Production Open Hole  Perf. Dually Comp. (Submit ACO-4)  Submit ACO-4)  2540 2520! (Ash velds) Ones												
2-20-11  Estimated Production Per 24 Hours  Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity  0.98  DISPOSITION OF GAS:  Wented Sold Used on Lease  Open Hole Perf. Dually Comp. (Submit ACO-4)  (Submit ACO-4)  2-20-11  Other (Explain)  Gas-Oil Ratio Gravity  0.98  35.0°  PRODUCTION INTERVAL:  3380-3510' (Lansing) OA				Packer A	t:	Liner Run:	Yes ✓	] No				
Per 24 Hours  23.62  0.98  35.0°  DISPOSITION OF GAS:  WETHOD OF COMPLETION:  PRODUCTION INTERVAL:  PRODUCTION INTERVAL:  Sold Used on Lease  Open Hole Perf. Dually Comp. (Submit ACO-4)  (Submit ACO-4)  26.10 26.20! (Ash valde) OA	1											
Per 24 Hours  23.62  0.98  35.0°  DISPOSITION OF GAS:  WETHOD OF COMPLETION:  PRODUCTION INTERVAL:  PRODUCTION INTERVAL:  Sold Used on Lease  Open Hole Perf. Dually Comp. (Submit ACO-4)  (Submit ACO-4)  26.40, 26.20! (A shorted of Completed Submit ACO-4)	Estimated Production	Oil	Bbls. Gas	Mcf	Wat	er Bl	ols.	Gas-Oil Ratio		Gravity		
✓ Vented     ☐ Sold     ☐ Used on Lease     ☐ Open Hole     ✓ Perf.     ☐ Dually Comp. (Submit ACO-4)     ☐ Commingled (Submit ACO-4)	Per 24 Hours									•		
✓ Vented     ☐ Sold     ☐ Used on Lease     ☐ Open Hole     ✓ Perf.     ☐ Dually Comp. (Submit ACO-4)     ☐ Commingled (Submit ACO-4)							т					
(Submit ACO-4) (Submit ACO-4) 2540 (Submit ACO-4)	DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTER						ON INTER	∕AL:				
(Submit ACO-4) (Submit ACO-4) 2540 25201 (Asharalda) OA							ansing) C	)A				