## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

~

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 #32109	API No. 15 - 205-27775-0080 1					
Name: Dakota Production Company, Inc.	Spot Description: Wilson					
Address 1: P.O. Box 350	<u>NW_NW_NE_Sec. 22_Twp. 30_S. R. 16</u> 🗹 East 🗍 West					
Address 2:	4,930 Feet from North / 🗹 South Line of Section					
City: Neodesha State: KS 66757	2,290 Feet from East / West Line of Section					
Contact Person: Doug Shay	Footages Calculated from Nearest Outside Section Corner:					
Phone: ( <u>620</u> ) <u>325-3909</u>						
CONTRACTOR: License # 33077	County: Wilson					
Name: Well Refined Drilling Co. Inc.	Lease Name: Well #:					
Wellsite Geologist: Dick Cornell	Field Name: Tucker					
Purchaser: Oneok	Producing Formation: Summit-Mulky Coals					
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:					
New Well Re-Entry V Workover	Total Depth: <u>944</u> Plug Back Total Depth: <u>685'</u>					
	Amount of Surface Pipe Set and Cemented at: 22' 10" Feet					
☐ Oil ☐ WSW ☐ SWD ☐ SIOW ▼ 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: 939					
Cathodic Other (Core, Expl., etc.):	feet depth to: Surface w/ 105 sx cmt.					
If Workover/Re-entry: Old Well Info as follows:						
Operator: Dakota						
Well Name: Forslund 22-1	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)					
Original Comp. Date: 7-09 8 6 99 Original Total Depth: 944						
Deepening I Re-perf. Donv. to ENHR Conv. to SWD	Chloride content: ppm Fluid volume: bbls					
Conv. to GSW	Dewatering method used:					
Plug Back:685' 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 East West					
ENHR Permit #:      CSN/     Docrit #:	County: Permit #: RECEIVED					
GSW Permit #: 6-29-09 // - Z - // 6-30-09 10-2-11	RECEIVED					
0-29-09     // - 2 - 11       Spud Date or     Date Reached TD       Recompletion Date     Recompletion Date	NOV 2 8 2011					

Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

## 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.

ich Cornell Signature: \_ Date: 11-20-2011 Title: Consultant

KCC Office Use ONLY
Letter of Confidentiality Received
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
LIC Distribution 100 ALT I VII III Approved by: D& Date: 12/1/1

Operator Name: Dakota Production Company, Inc.				_ Lease Name: Forslund	Well #:22-1
Sec. 22 1	wp.30	s. r. 16	🖾 East 🗌 West	County: Wilson	

**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 Sheets)	🗌 Yes	🗸 No	Log	Formation (Top), Dep		Sample
Samples Sent to Geological Survey	🗌 Yes	🗹 No	Name See Origin	al ACO-1 12-15-09	Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy)	☐ Yes ☑ Yes ☑ Yes	✓ No ○ No ○ No				
List All E. Logs Run:						
See logs sent 12-15-09						

			NG RECORD	New Used	ction. 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
Surface	12.25	8.625	22	22' 10"	Portland	8	
Production	6.75	4.5	9.5	939'	Thick Set	105	
Production	6.75	4.5	9.5	939'	Thick Set	105	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing				
Plug Off Zone	· · · · · ·			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)				Depth	
Four	612-616					50 gai	. 15% HCL			
Four	629-633		<u> </u>			50 Bb	ls. Saltwater			
									RE	CEIVED
	1 								NO1	<u>v 2-8-2011</u>
TUBING RECORD:	Size:	Set At:		Packer A	t:	Liner Ru	un:	No	KCC	WICHITA
Date of First, Resumed 10-2-11	Production, SWD or ENI	IR.	Producing Me	ethod: ☑ Pumpin	9 🗌	Gas Lift	Other (Exp	lain)		
Estimated Production Per 24 Hours	Oli E	bls.	Gas	Mcf 10	Wat	er	Bbis. 20	Gas-Oil Ratio		Gravity
DISPOSITION OF GAS:			Open Hole	METHOD OF		/ Comp.	Commingled		ON INTER	VAL:

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Other (Specify)

(If vented, Submit ACO-18.)