## KANSAS CORPORATION COMMISSION COLOR 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 # 5145	API No. 15 - 051-25,955-00-00 1				
Name: Dreiling Oil, Inc.	Spot Description: 70' W of				
Address 1: _ P.O. Box 550	SW_SE_SE_Sec24_Twp15_SR18East [] West				
Address 2:					
City: Hays State: Ks. Zip: 67601 +	1,060 Feet from 🗹 East / 🗌 West Line of Section				
Contact Person: Terry W. Piesker	Footages Calculated from Nearest Outside Section Corner:				
Phone: ( 785 ) 625-8327	□ NE □ NW ☑ SE □ SW				
•					
CONTRACTOR: License #_31548	County: Ellis  Lease Name: Kuhn "A" Well #: 1				
Name: Discovery Drilling Co., Inc					
Wellsite Geologist: Roger Fisher	Field Name: Wheatland SW				
Purchaser: NCRA	Producing Formation: L-KC				
Designate Type of Completion:	Elevation: Ground: 1997' Kelly Bushing: 2005'				
New Well	Total Depth: 3650' Plug Back Total Depth:				
☑ oil □ wsw □ swd □ siow	Amount of Surface Pipe Set and Cemented at: 1175 Feet				
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW	Multiple Stage Cementing Collar Used?				
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: Feet				
CM (Coal Bed Mathane)	If Alternate II completion, cement circulated from:				
Cathodic Other (Core, Expl., etc.):	feet depth to:sx cmt.				
If Workover/Re-entry: Old Well Info as follows:					
Operator: Same as above	Drilling Elvid Management Plan				
Well Name: Kuhn "A" #1	Drilling Fluid Management Plan (Date must be collected from the Reserve Pit)				
Original Comp. Date: 4/16/10 Original Total Depth: 3650'	Chloride content: 16,000 ppm Fluid volume: 240 bbls				
☐ Deepening ☑ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Dewatering method used: Evaporation				
Conv. to GSW	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. East West				
ENHR Permit #:	County: Permit #:				
GSW Permit #:	County.				
4/8/2019         1/27/11         4/15/2010         1/27/11           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 requiality in excess of 12 months). One copy of all wireline logs and geologist well BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information uested in writing and submitted with the form (see rule 82-3-107 for confident report shall be attached with this form. ALL CEMENTING TICKETS MUST				
AFFIDAVIT	KCC Office Use ONLY				
I am the affiant and I hereby certify that all requirements of the statutes, rules and rules are the statutes.	I I steer of Confidentiality Donaised				
lations 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	with   ==				
	e. Date:RECEIVED				
Signature: Klory W. Kieska	☐ Wireline Log Received ☐ Geologist Report Received ☐ 4UG 1 6 2011				
Signature.					
Title: Brod & Explor, Mon. Date: 8-15-11	ALT OI OII OIII Approved by: KCC WICHITA-				

Operator Name: Dre	iling Oil, Inc.		Lease	Name: _	Kuhn "A"		Well #:1				
Sec. 24 Twp.15	s. R. <u>18</u>	☐ East ✓ West	Count	y: <u>Ellis</u>							
time tool open and clo	osed, flowing and shu es if gas to surface to	nd base of formations p ut-in pressures, whethe est, along with final cha I well site report.	r shut-in pres	ssure read	hed static level,	hydrostatic pro	essures, bottom	hole temp	erature, fluid		
Drill Stem Tests Taken (Attach Additional Sheets)				<b></b> ✓Lo	og Formatio	n (Top), Depth	th and Datum		Sample		
		☐ Yes 🗸 No		Name			Тор		Datum		
Samples Sent to Geological Survey  Cores Taken  Electric Log Run  Electric Log Submitted Electronically  (If no, Submit Copy)		Yes No		Anhy.	_		1170'	(+835) (-946)			
		✓ Yes No		Topeka			2951' 3233'	,	,		
		Yes No			Heebner Toronto L-KC		3253'	(-1228) (-1248) (-1278)			
							3283'				
List All E. Logs Run:		:!			Base L-KC		3520'	(-1515)			
Aiready nave	Already have logs form original completion			i	Arbuckle		3559'	(-1554)			
	<del></del>	CASIN	NG RECORD	<u>-</u>				· <u>`</u>	<u> </u>		
		Report all strings s				ion, etc.		1			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		eight . / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives			
Surface Pipe	12 1/4"	8 5/8'	23#		1175'	Common	425	2% Gel & 3% CC		2% Gel & 3% CC	
Production	7 7/8"	5 1/2"	14#		3648'	Common	145	10% Salt			
		ADDITION	NAL CEMENT	ING / SQL	JEEZE RECORD						
Purpose:	Depth Top Bottom	Type of Cement	s Used	Type and Percent Additives							
Protect Casing Plug Back TD	3568' to 3572	Common	25 sxs.								
_/_ Plug Off Zone	3562.5- 3570.5	Common									
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						
4 Shots	3442' to 3444'				250 gal. 15% Mud Acid						
4 Shots	3348' to 3352'				250 gal. 15% Mud Acid						
4 Shots 3324' to 3328'				250 gal. 15% Mud Acid							
				<del> </del>							
TUBING RECORD: Size: Set At: Packer A 2 3/8" 3551' -				At:	Liner Run:  Yes  No						
Date of First, Resumed	1 Production, SWD or El	NHR. Producing N		ing 🔲	Gas Lift (	Other (Explain) _					
Estimated Production Per 24 Hours	0il 50	· Bbls. Gas	Mcf	Wat		Bbls.	Gas-Oil Ratio		Gravity		
DICDOCIT	ION OF CAP:		METHOD	DE COMBI I	TION:		PPODLICT	ION INTER			
DISPOSITION OF GAS:  Vented Sold Used on Lease Open Hole		Perf.	METHOD OF COMPLETION:  Perf. Dualty Comp. Commingled (Submit ACO-5) (Submit ACO-4)			PRODUCTION INTERVAL:  3442' to 3444', 3348' to 3352'					
(If vented, Su	ubmit ACO-18.)	Other (Specify	)				3324' to 3328	RE	CEIVED		

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