Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

SEP 1.3 2010

Form ACO-1

KCC WICHITA Form Must Be Typed
All blanks must be Filled

WELL COMPLETION FORM

WELL HISTORY - DESCR	IPTION OF WELL & LEASE					
OPERATOR: License # 5145	API No. 15 - 051-25,979-00-00					
Name: DREILING OIL, INC.	Spot Description:					
Address 1: P.O. Box 550	W/2_SW_SESec. 21_ Twp. 15S. R. 18W EastX West					
Address 2:	580 Feet from North / X South Line of Section					
City: Hays State: KS Zip: 67601 +						
Contact Person: Terry W. Piesker	Footages Calculated from Nearest Outside Section Corner:					
Phone: (_785_) 625-8327	□ NE □NW X SE □SW					
CONTRACTOR: License # 31548	County: Ellis					
Name: Discovery Drilling Co., inc.	Lease Name: ENGEL Well #:					
Wellsite Geologist: Roger Fisher	Field Name: Schoenchen					
Purchaser:	Producing Formation: None					
Designate Type of Completion:	Elevation: Ground: 2000 Kelly Bushing: 2008					
New Well Re-Entry Workover	Total Depth: 3650 Plug Back Total Depth:					
Oil Twsw Tswd Tslow	Amount of Surface Pipe Set and Cemented at: 1162 Feet					
Gas X D&A ENHR SIGW	Multiple Stage Cementing Collar Used? Yes X No					
GSW Temp. Abd.	If yes, show depth set: Feet					
CM (Coal Bed Methane)	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:	(30sks In Rat Hole)(15sks In Mouse Hole)					
Operator:	Drilling Fluid Management Plan					
Well Name:	(Data must be collected from the Reserve Pit)					
Original Comp. Date: Original Total Depth:	Chloride content: 16,000 ppm Fluid volume: 320 bbls					
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD ☐ Conv. to GSW	Dewatering method used: Hauled free fluids					
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:					
Commingled Permit #:	Operator Name: BLACKHAWK PRODUCTION COMPANY					
Dual Completion Permit #:	Lease Name: BRULL # 2(SWD) License #: 32504					
SWD Permit #:	Quarter NW Sec. 30 Twp. 14 S. R. 18W East West					
☐ ENHR ′ Permit #: ☐ GSW Permit #:	County: Ellis Permit #: D-26,232					
8/3/2010 8/10/2010 8/11/2010						
Spud Date or Recompletion Date Date Reached TD Recompletion Date Completion Date						
Kansas 67202, within 120 days of the spud date, recompletion, workover or of side two of this form will be held confidential for a period of 12 months if re-	In the Kansas Corporation Commission, 130 S. Market - Room 2078. Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidenell report shall be attached with this form. ALL CEMENTING TICKETS MUST orm 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 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 knowled	l 5.					

Geologist Report Received

ALT XI II II III Approved by:

Side Two

Operator Name:	DR	EILING OIL,	INC.		Lease N	lame:	ENGEL		Well #:	1		
Sec. 21 Twr	. 15	_s. R. <u>18W</u>	East	X West	County:		Ellis					
me tool open an ecovery, and flov	d close v rates i	important tops and d. flowing and shut f gas to surface tea ch final geological	:-in press st, along v	ures, whether s with final chart(s	hut-in press	ure read	hed static level	, hydrostatic pre	ssures, bottom	hole tem	perature, flui	
(Attach Additional Sheets) Samples Sent to Geological Survey Cores Taken Electric Log Run			[X] Y	X Yes No		X Lo	▼Log Formation (Top), Depth and Datum			Sample		
			ΠY	es 🛛 No		Name			Тор		Datum	
			Yes No Yes No Yes No			Topeka Heebner Tornoto LansKC Base - L-KC			3236' (-12 3255' (-12 3284' (-12		(-942) (-1228) (-1247) (-1276) (-1500)	
ist All E. Logs R		ual Inducti ensity Porc		Micro Neu	itron -		uckle		3385'		(-1572)	
			Repo	CASING ort all strings set-o	RECORD	X Ne		tion, etc.				
Purpose of Str	ing	Size Hole Drilled	Size Casing Set (In O.D.)		Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used		Type and Percent Additives	
Surface Pipe		12½	8 5/8		23		1162	Common	450	2%Ge1&3%CC		
											·	
D	· · · · · · · · · · · · · · · · · · ·			ADDITIONAL	CEMENTIN	G / SQU	EEZE RECORD)				
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone		Depth Top Bottom	Type of Cement		# Sacks Used			Type and	d Percent Additive	S		
Shots Per Foot		PERFORATION Specify F	ON RECOF	ECORD - Bridge Plugs Set/Type ge of Each Interval Perforated			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth					
<u> </u>										- 		
												
TUBING RECORD);	Size:	Set At:		Packer At:		Liner Run:	Yes 1	No			
Date of First, Resu	med Pro	duction, SWD or ENI	HR.	Producing Meth	nod:	· 🗀	Gas Lift 🔲	Other (<i>Explain</i>)				
Estimated Production Oil Bbl Per 24 Hours		Bbls.	s. Gas Mcf			er E	Bbls.	Gas-Oil Ratio Gravity				
DISPOSITION OF GAS:			· · · · · · · · · · · · · · · · · · ·	TETHOD OF COMPLETION:				PRODUCTION INTERVAL:				
Vented Sold Used on Lease			Open Hole Perf. Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4)									
#I vente	d, Submit	ACO-18.)		Other (Specify)		, COUNTY		-				