CANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE



OPERATOR: License # 5145	API No. 15 - 051-25, 955-00-00
Name: DREILING OIL, INC.	Spot Description: 70 W of
Address 1: P.O. Box 550	SW SE SE Sec. 24 Twp. 15 s. R. 18W East West
Address 2:	330 Feet from North / X South Line of Section
City: Hays State: KS Zip: 67601+	1060 Feet from K East / West Line of Section
Contact Person: Terry Piesker	Footages Calculated from Nearest Outside Section Corner:
Phone: (785) 625-8327	□NE □NW KISE □SW
CONTRACTOR: License #_ 31548	County: Ellis
Name: Discovery Drilling Co., Inc.	Lease Name: KUHN "A" Well #: 1
Wellsite Geologist: Roger Fisher	Field Name: Wheatland SW
Purchaser:	Producing Formation: LKC & Arbuckle
Designate Type of Completion:	Elevation: Ground: 1997 Kelly Bushing: 2005
X New Well Re-Entry Workover	Total Depth: 3650 Plug Back Total Depth:
	Amount of Surface Pipe Set and Cemented at: 1175 Feet
X Oil SWD SIOW SIGW	Multiple Stage Cementing Collar Used? Yes X No
CM (Coal Bed Methane) Temp. Abd.	
	If yes, show depth set:Feet
Dry Other(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from:
If Workover/Re-entry: Old Well Info as follows:	(feet depth to: (30sks In Rat Hole)(15sks In Mouse Hole) sx cmt.
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: 240 bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used: <u>Evaporation</u>
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Docket No.:	Operator Name:
Dual Completion Docket No.:	Lease Name: License No.:
Other (SWD or Enhr.?) Docket No.:	Quarter Sec TwpS. R East _ West
4/8/2010 4/15/2010 4/16/2010 Spud Date or Date Reached TD Completion Date or	County: Docket No.:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	County Docket No.:
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 copfiside 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 we 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 confidentifications) and submitted with this form. ALL CEMENTING TICKETS MUST
All requirements of the statutes, rules and regulations promulgated to regulate the	ne oil and gas industry have been fully complied with and the statements herein
are complete and correct to the best of my knowledge.	
Signature: Overry W. Pusha	KCC Office Use ONLY
Title: Explor 4 Prod. Man. Date: 6-22-/1	Letter of Confidentiality Received
Subscribed and sworn to before me this 200 day of Juni	If Denied, Yes Date:
20 10	Wireline Log Received
Notary Public: Patricia Orulia	Geologist Report Received RECEIVED KANSAS CORPORATION COMMISSION
marie and the second	UIC Distribution 12910
Date Commission Expires: PATRICIA DREILING OFFICIAL MY COMMISSION EXPIRES MY COMMISSION EXPIRES	

August 23, 2010

CONSERVATION DIVISION WICHITA, KS

Operator Nam	ie: <u>\ D</u>	REILING OII	, INC	J.	Lease f	Vame: _	KUHN '	'A''	Well #:	1
		<u>5</u> s. r. <u>18</u> V					ii .			
recovery, and	flow rates	eo, nowing and Sr	est, alor	Ssures, whether:	Snut-In nress	sure rea	ched static level	hydrostatic pro-	course better	giving interval tested, hole temperature, fluid Electric Wireline Logs
Drill Stem Test (Attach Ad		eets)	Ŋ	Yes No		χL	og Formatio	on (Top), Depth a	nd Datum	,Sample
Samples Sent to Geological Survey Cores Taken Electric Log Run (Submit Copy)					Hee			Top 1170' 2951' 3233' 3253'	Datum (+835) (-946) (-1228) (-1248)	
- T 3		Oual Induct ed Neutron/		-		L-K BKC	C		3283' 3520' 3559	(-1278) (-1515) (-1554)
			Do		RECORD	X Ne				
Purpose of S	String	Size Hole Drilled		port all strings set-o Size Casing Set (In O.D.)	Weigh Lbs. / F	ıt	Setting Depth	on, etc. Type of Cement	# Sacks Used	Type and Percent Additives
Surface I	Pipe	12½		8 5/8	23		1175	Common	425	2%Ge1&3%CC
Production	on St.	7 7/8		5½	14		3648	Common	145	10%Salt
									<u> </u>	
Purpose:		Donth			CEMENTING	3 / SQU	EEZE RECORD			
Perforate	,	Depth Top Bottom	Тур	e of Cement	#Sacks Used		Type and Percent Additives			
Protect C Plug Back Plug Off Z	кто <u>3568'-72'</u>		Common		25 s	5 sx.				
Shots Per Foo	ot	PERFORATK Specify F	RD - Bridge Plugs Each Interval Perfo	Set/Type orated		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Dept				
4	3.5	3562.5' to 3566.5'					150 gal	. 15% INS		
					· ·				38.00	
				,			·			
TUBING RECORE		Size: 3/8"	Set At 355		Packer At:		Liner Run:	Yes X No		
		luction, SWD or Enh		Producing Metho						
5-10-10 Estimated Product		Oil B	bls.	Gas M		lowing	X Pumping	Gas Lift	Other	(Explain)
Per 24 Hours		12	ш ъ.	Gas M	CI	Water 120	Bbls	. G	as-Oil Ratio	Gravity
DISPO	SITION O	F GAS:	T	√/ ME	THOD OF CO	MPLETI	ON:	.	PRODUCTION	NINTERVAL:
ū.		Used on Lease	1 —		_	Dually Co		ningled		to 3566.5'

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025 Cell 785-324-1041	Home Office P.O. E	38 Russell, KS 67665 (Russell) No. 38 1 U
Date 4-16-2010 24	Twp. Range	County State On Location Finish 30 pm
Lease Kuhn A" W	/ell No. Loca	tion Hays Ks - 5 to Hays mack - 23 E-75
Contractor Discovery Drill.	ing Rig #2	Owner state of the first term of the state o
Type Job Longsting	A STATE OF THE STA	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish
Hole Size 174	T.D. 36501	cementer and helper to assist owner or contractor to do work as listed.
Csg. S2" New 14#	Depth 3651.01	Charge Dreiling oil, Inc
Tbg. Size	Depth	Street
Tool, 1 At At A At A At A	Depth	City State
Cement Left in Csg. 43,47	Shoe Joint 43, 47	The above was done to satisfaction and supervision of owner agent or contractor.
Meas Line	Displace 88 4 8605	Cement Amount Ordered 190 sx Common 10% Salt
Russell EQUIPM	IENT	500 gal mud Clean
Pumptrk 9 No. Cementer Helper Do		Common: $\sqrt{90}$
Bulktrk // No. Driver Driver	le 03	Poz. Mix HEGEIVED Gel. KANSAS CORPORATION COMMISSION 2010
Bulktrk gil - w Driver Cr	4 01	Gel. KANSAS CORPORATION
JOB SERVICES	& REMARKS	Calcium "IN 9 1 LOT"
Remarks:	A Secretary of the second secretary	Hulls Salt 22 ck CONSERVATION DIVISION WICHITA, KS
Rat Hole 30 sx Ceme	enb	Salt 22 CK CONSERVATION, KS
Mouse Hole 20 5x Cem	ent	Flowseal
Centralizers #3, #4, #9	, #11, #13	Kol-Seal .
Baskets		Mud CLR 48 500 9 cm
D/V or Port Collar		CFL-117 or CD110 CAF 38
pump. Soo gal	merch Flush	Sand
	- A	Handling 2/2
Plug Kathole	+ Flug Mouseloke	Mileage 3
	1	FLOAT EQUIPMENT
Sump Kemaining	ement down cash	Guide Shoe
is shot down,	wash pumpalines	Centralizer 5 - 5 & Centralizers
Released play & Lis	glaced with 8841	Baskets
of water land p	lung to 1000 4 PSE	AFU Inserts
Released And Held.	Kingged down	Float Shoe 1 52" AFU Float Shoe
		Latch Down 1-52" latch down Assy
Casiny 1485x	cement	
-		
		Pumptrk Charge Prod Long String
<u> </u>		Mileage 13
		• • • • • • • • • • • • • • • • • • •
James W. Pros	her	Discount
Signature	e valenta en la companya de la comp	Total Charge

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025	Нс	me Office	P.O. Box 32 Ru	ssell KS 67665	No.	3946
Cell 785-324-1041		Jine Onice	Q <	33cii, 113 07003		
	ec. Twp.	Range	County	State	On Location	Finish
Date 4-8-10 2	4 1	18	Ellis	Ransas		8:30 FM
Lease D.I.	Well No.	41	Location 11	105 SF	12.1	en en en en en en en en
Contractor /) scovery	Drilling	122	Owner			91 (N) 2 (1) (N) (N)
Type Job Sarface				Dilwell Cementing, Increby requested to rent		t and furnish
Hole Size 174	T.D.	1175		nd helper to assist ow		
Csg. 8	Depth	1175	Charge 7	Wiling Oil	est of a second	
Tbg. Size	Depth		Street		Sign Control	
Tool	Depth		City		State	
Cement Left in Csg. 42'	Shoe Jo	int	The above w	as done to satisfaction a	nd supervision of owne	agent or contractor.
Meas Line	Displace	7282	Cement An	nount Ordered 42	Com 320	The
Rucsell EQ	UIPMENT					
Pumptrk 9 No. Cementer Helper	Steve	4 0	Common	42500/	1.00	4675,00
Bulktrk / No. Driver Driver	aut	4-0	Poz. Mix			1884 St. N. 1875 M.
Bulktrk No. Driver /	Verte	40	Gel.	8 021	8,50	148,00
JOB SERVI	CES & REMAR	RKS	Calcium	15 70/4	2,00	705,00
Remarks:			Hulls			
Rat Hole	* 1		Salt		RECEIVED ANSAS CORPORATION COMM	ASSION
Mouse Hole	grada e e Les de la companya e e e		Flowseal	K		M 1
Centralizers			Kol-Seal		JUN 2 4 2011	
Baskets			Mud CLR 4	8	CONSERVATION DI	VISION
D/V or Port Collar	0-		CFL-117 or	CD110 CAF 38	CONSERVATION, KS	
I amont de	I orul	lode	Sand			
lo vion			Handling	448 BZ.	00	896.00
			Mileage			465.92
	24.			FLOAT EQUIPM	ENT	*
Land the second			Guide Shoe			
			Centralizer			
	· .	-2002	Baskets	**************************************	<u> </u>	
			AFU Inserts	5		
			Float Shoe			40.
			Latch Dowr	1		\$ B
			18	E Riller Plus	are significant	102-00
			18	Rall Plan	<i>¥</i>	140,00
114			Pumptrk Ch	arge	SFC	850,00
Mules		7. 102.4.00.0	Mileage	13/0/20	10	
			54.		Tax	259.91
	IX		Russell	and the second of the second o	Discount	(1211,00)
X Signature / // // // // // // // // // // // //	N		Kn		Total Charge	7121.83
			— V			