Kansas Corporation Commission Oil & Gas Conservation Division

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

GA	Form ACO-1 September 1999 Tm Must Be Typed
E	

Operator: License # 5145	API No. 15 - 167-23,425-00-00
Name: Dreiling Oil, Inc.	County: Russell
Address: P.O. Box 550	
City/State/Zip: Hays, Kansas 67601	SE _SE _SW _NE Sec. 17 Twp. 15 S. R. 14 ☐ East West 2620'
Purchaser: NCRA	teet from S / N (circle one) Line of Section
Operator Contact Person: Terry W. Piesker	feet from (E) W (circle one) Line of Section
Phone: (_ ⁷⁸⁵) 625-8327	Footages Calculated from Nearest Outside Section Corner:
Contractor: Name: Discovery Drilling Co., Inc	(circle one) NE SE NW SW
04540	Lease Name: Thielen Unit Well #: 1
License: 31548 Wellsite Geologist: Roger Fisher	Field Name: Trapp Producing Formation: Lansing/Kansas City
Designate Type of Completion:	Elevation: Ground: 1850' Kelly Bushing: 1858'
New Well Re-Entry Workover	Total Depth: 3380' Plug Back Total Depth: 3357'
✓ Oil SWD Temp. Abd.	Amount of Surface Pipe Set and Cemented at 222.64 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set 889 Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 889
Operator:	feet depth to Surface w/ 125 sx cmt.
Well Name:	Drilling Fluid Management Plan
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 17,000 ppm Fluid volume 300 bbls
Plug BackPlug Back Total Depth	Dewatering method used_Evaporation
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No	Operator Name:
4/24/07 4/29/07 4/30/07	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec. Twp. S. R. East West County: Docket No.:
Information of side two of this form will be held confidential for a period of	ith the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-25 and geologist well report shall be attached with this form. ALL CEMENTING Is. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	ulate the oil and gas industry have been fully complied with and the statements
Signature: Werry W. Peisher	KCC Office Use ONLY
Title: Explor, 4 Prod. Man, Date: 9- 14-07	Letter of Confidentiality Received
Subscribed and sworn to before me this 1814 day of SEPT.	/ If Denied, Yes Date:
20_07.	Wireline Log Received RECEIVED
	Gèologist Report ReceivenSAS CORPORATION COMMISSI
Notary Public: Patrice Ously	—— UIC Distribution SEP 2 5 2007
Date Commission Expire PATRICIA DREILING OFFICIAL MY COMMISSION EXPIRES August 23, 2010	CONSERVATION DIVISION WICHITA, KS

Side Two

Operator Name: Dre	eiling Oil, Inc.	Lease Name: Thielen Unit			Well #:				
Sec Twp		_ East	est Cour	nty: Russe					
INSTRUCTIONS: S lested, time tool ope temperature, fluid re- Electric Wireline Log	n and closed, flowir covery, and flow rate	ng and shut-in press es if gas to surface	sures, whether test, along with	shut-in pre	essure reache	d static level, hyd	rostatic pressu	res, botto	m hole
Drill Stem Tests Taken (Attach Additional Sheets)			No	✓ Log Formation (Top), Depth			h and Datum] Sample
Samples Sent to Ge	ological Survey	✓ Yes 🔲	No	Nam			Top 880		Datum +978
Cores Taken		☐ Yes 🗸	No	Anhydrite Topeka			2776		-942
Electric Log Run (Submit Copy)		✓ Yes 🔲		Heet			3003		-1145
List All E. Logs Run:				Lans	ing/Kansas Ci	ty	3061	-1203	
2007 M E. 2090 Man.				Arbu	ckle		3335	•	1477
Micro, Dual Ir	nduction, Neut	tron Density, S	Sonic						
			SING RECORE		ew Used ermediate, produ	ction, etc.	***************************************		
Purpose of String.	Size Hole Drilled	Size Casing Set (In O.D.)		eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent
Surface Pipe	12 1/4"	8 5/8"	20#				150'	2% Gel & 3% CC	
Production	7 7/8" .	5 1/2"	14#		3379'	Common	150'	150' 10% S	
Purpose: Depth Type of Cement Perforate Top Bottom Protect Casing Plug Back TD Plug Off Zone			#Sacks Used Type and			d Percent Additives			
Shots Per Foot		TON RECORD - Bridg	·	e		acture, Shot, Ceme Amount and Kind of N		ord	Depth
4/sh/ft					250/MA and 750/NE Retreat				
4/sh/ft	3143' to 3145' and	and 3133' to 3135'			250/MA RECEIVED				1
4 sh/ft	3084' to 3088'		·	-	250/MA				
- Arthur 1991 - Million to had an annual			·						5 2007
							. C		ION DIVISION
TUBING RECORD 2.3	Size 3/8"	Set At 3328'	Packe	r At	Liner Run	Yes N	lo		,
Date of First, Resumer 5/21/07	d Production, SWD or	Enhr. Producir	ng Method	Flowin	g 📝 Pumi	oing Gas L	ift 🗆 Oti	ner (Explair	2)
Estimated Production Per 24 Hours	Oil 60	Bbls. Gas	Mcf	Wat		Bbls.	Gas-Oil Ratio		Gravity
Disposition of Gas		COMPLETION		10	Production Int	erval			
✓ Vented Sold		Open	Hole Pe	erf. 🔲 i	Dually Comp.	Commingled	3084' to 3238	3'	

ALLIED CEMENTING CO., INC. 32961

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665	SERVICE POINT:					
	7,43524					
DATE 5-10-09 SEC. TWP. TANGE 14 W	CALLED OUT ON LOCATION JOB START JOB FINISH 3:00 4:30	PI				
LEASE WELL #UNIT #/ LOCATION RUSSEL	COUNTY STATE					
CONTRACTOR Express Well Service TYPE OF JOB Circulate Cement (Part-Coll HOLE SIZE CASING SIZE 5 1/2 DEPTH 33 99 ' TUBERO SIZE 8 5/8 SUMFMEDEPTH 232 ' DRILL PIPE DEPTH TOOL PORT Collage DEPTH 889 ' PRES. MAX 80# MINIMUM MEAS. LINE SHOE JOINT CEMENT LEFT IN CSG. PERFS. DISPLACEMENT T-3.4 BBL EQUIPMENT PUMP TRUCK CEMENTER GIENN # 398 HELPER GIARY BULK TRUCK # 362 DRIVER HK'S BULK TRUCK	OWNER OWNER					
# DRIVER	@					
DRIVER	HANDLING 3/6 TOTAL SK@ 1.90 600 4 MILEAGE 15 TOWNIVE 0.09 426	=				
REMARKS: PORT COllege @ 889" LOAD 5'2 CSG: + Test To 800 #, (Held) OPEN PORT College Recieved Very Good CIRCULATIO MIXED 125 SK Cement, & Cement	SERVICE DEPTH OF JOB	<u>≥</u> _				
CIRCULATED AROUND ANNULAS.	PUMP TRUCK CHARGE 955	<u></u>				
Displaced, 3 BBL - + Closed P. Colbe,	EXTRA FOOTAGE@					
CHECKED TO 800# (HELD) RAN 5 JTS	MILEAGE 15 @ 6.00 90 90	<u>-</u>				
& WASHED CLEANX CAIME OUT UT OPENING TO	@@	_				
THANK	<u>\$</u>	-				
CHARGE TO: DREILING O'L COMPENY STREET	TOTAL 1045	<u> </u>				
CITYSTATEZIP	PLUG & FLOAT EQUIPMENT					
STATE REP. (PAT STAAB) KCC.		_				
ON LOCATION.	@	_				
To Allied Cementing Co., Inc.	@	-				
You are hereby requested to rent cementing equipment		-				
and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.	TOTAL	_				
	TOTAL CHARGE	-				
	DISCOUNT IF PAID IN 30 DAYS	S				
SIGNATURE Georg W. Piesker	——— II IMD III SU DAIX	,				
	PRINTED NAME	-				

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025 Cell 785-324-1041	Hon	ne Office	P.O. B	ox 32	ussell,	KS 6766	5	No.		
Date 4-24-07 17	Twp.	Range)4	Ca	alled Out	- L	n Location		ob Start	Finish	
1 1 14 17 FR Lat 18 2 18 18 18 18 18 18 18 18 18 18 18 18 18	Vell No.		Locati	on	185	211	120	County	State	
Contractor Descourse Julia Re 2			Owner							
Type Job			To Quality	Oilwell (Cementing,	Inc.	ina sauinman	at and furnish		
Hole Size / \mathcal{I}_{i}^{i}				You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.						
Csg. 25 2/24	Depth 🥠	27		Charge To						
Tbg. Size	Depth			Street						
Drill Pipe	Depth		2	City State						
Tool	Depth		',	The above	was done	to satisfaction	on and supe	vision of owne	r agent or contractor	
Cement Left in Csg. //)-15	Shoe Joint					:	•			
Press Max.	Minimum									
Meas Line	Displace	132 F	61			e ¹	CEMENT			
Perf.	<u> </u>		<u> </u>				CEMENT			
EQUIPM	MENT	Steve	Æ	Amount Ordered	150	Com.	32/1	72/34	of the second	
Pumptrk No. Cementer Helper	1, 1	Dave		Consisting	of	<u> </u>			,	
Bulktrk 7 No. Driver Driver		Dard.		Common	150		10.0	PO:	1,620,00	
Bulktrk No. Driver Driver		Br nest al	0.^	Poz. Mix						
JOB SERVICES	& REMARK	2		Gel.	3	@	17,0	0	51.00	
Pumptrk Charge Sie face	, .	750	20	Chloride	5	(a) .	47,0	0	235,00	
Mileage // 5 5	9	50.	,00	Hulls		RECEIV	Eu			
Footage				Salt	KANSAS	CORPORATIO	IN COMMISSIO	N .		
	Total	800.	00	Flowseal	2000	JAN 2 1	2009			
Remarks:	1 (100	e leide			G	ONSERVATION WICHITA				
								Sales Tax	s	
					155	7 D 1	Q/)	Jales lax		
			1	Handling	900	Q 71	, , , , , , , , , , , , , , , , , , ,	,	300,20	
	6.1		_///	Mileage	OFP	or se p	Mar Hell	Sub Total		
				Pi	inf	TRUCK	CHA	Sub lighted CE Fotal	800,00	
				Floating E	auinmont	9 Divas		· O - Iolai		
				Squeeze N		α Fluys	-		1	
		•		Rotating H						
				notaling n	eau		-			
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Milla										
A A Property of the second	7.							Tax	139,14	
	<u> </u>			ا المراجع المعاصلين إلى المعاصلين إلى المعاصلين إلى المعاصلين إلى المعاطلين إلى المعاطلين إلى المعاطلين إلى الم		-	_ ::	Discount	(331.00)	
Signature A Company	Coll Commen						-	Total Charge	3114,34	

ALLIED CEMENTING CO., INC.

2.1 REMIT TO P.O. BOX 31 SERVICE POINT: RUSSELL, KANSAS 67665 Russell RANGE 19 W CALLED OUT ON LOCATION JOB START JOB FINISI DATE 4-3007 6:15P.M. LOCATION Balta RD S to Mitchell RD LEASE Thislen WELL# CEDOR(NEW Circle one) 2E 3/45 Winto Discovery #2 **CONTRACTOR OWNER** TYPE OF JOB Production String **HOLE SIZE CEMENT** CASING SIZE </2 DEPTH 3383.39' AMOUNT ORDERED 175 6m 10% Salt TUBING SIZE **DEPTH** 500 gal WFR.2 DRILL PIPE **DEPTH** TOOL York Collar DEPTH 892.72 PRES. MAX <u> 175 @ // ¹⁰</u> MINIMUM COMMON MEAS. LINE SHOE JOINT 19.86 POZMIX CEMENT LEFT IN CSG. GEL CHLORIDE DISPLACEMENT 82 BL ASC_ **EQUIPMENT** SALT RECEIVED RECEIVED CEMENTER Cang HELPER Acian PUMP TRUCK # 409 JAN 2 1 2009 **BULK TRUCK** 345 DRIVER BOK CONSERVATION DIVISION WICHITA, KS **BULK TRUCK** HANDLING 191 Z**\$**O **REMARKS:** TOTAL _3362,400 Mouse Hale 105x Ruthole 1550 SERVICE DEPTH OF JOB PUMP TRUCK CHARGE EXTRA FOOTAGE ____ @ MILEAGE @ <u>८</u>०० _ @ __ MANIFOLD _ (a) CHARGE TO: 1) reiling Oil, Jnc. TOTAL _/694° STREET ____ _____STATE ____ZIP__ PLUG & FLOAT EQUIPMENT Guide Shall AFU Insert rt Collar (Larson To Allied Cementing-Co., Inc. Busket You are hereby requested to rent cementing equipment 300000 @__<u>50</u>.º Centralizers and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or TOTAL _ 264500 contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side. TOTAL CHARGE __

DISCOUNT -

SIGNATURE Legyles Reestres

IF PAID IN 30 DAYS

PRINTED NAME