

Operator Name: DREILING OIL, INC. Lease Name: KUHN "A" Well #: 1
 Sec. 24 Twp. 15 S. R. 18W East West County: Ellis

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run: Dual Induction, Micro, Compensated Neutron/Density - Sonic

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Anhy.	1170'	(+835)
Topeka	2951'	(-946)
Heebner	3233'	(-1228)
Toronto	3253'	(-1248)
L-KC	3283'	(-1278)
BKC	3520'	(-1515)
Arbuckle	3559	(-1554)

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, 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 Pipe	12 1/2	8 5/8	23	1175	Common	425	2%Gel&3%CC
Production St.	7 7/8	5 1/2	14	3648	Common	145	10%Salt

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	3568'-72'	Common	25 sx.	

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)	
		Amount	Depth
4	3562.5' to 3566.5'	150 gal. 15% INS	

TUBING RECORD:		Size: <u>2 3/8"</u>	Set At: <u>3551'</u>	Packer At: <u>-0-</u>	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>5-10-10</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. <u>12</u>	Gas Mcf	Water Bbls. <u>120</u>	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)		METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)		PRODUCTION INTERVAL: <u>3562.5' to 3566.5'</u>
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QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 3810

Date	4-16-2010	Sec.	24	Twp.	15	Range	18	County	Ellis	State	Ks	On Location	(Russell)	Finish	1:30 PM
Lease	Kuhn "A"	Well No.	#1	Location Hays, Ks - S to Hays mark - 2 1/2 E - 1/5											
Contractor	Discovery Drilling	Ring #	#2	Owner To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.											
Type Job	Longstring	Charge To Drilling oil, Inc													
Hole Size	7 7/8"	T.D.	3650'	Csg. 5 1/2" New 14# Depth 3651.01'											
Tbg. Size		Depth		Tool 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 1/2 BBLs	Cement Amount Ordered 190 sx Common 10% Salt											
EQUIPMENT				500 gal mud clean											
Pumptrk	9	No.		Cement	base	3	Common 190								
Bulktrk	11	No.		Driver	nealle	03	Poz. Mix								
Bulktrk	pick up	No.		Driver	risk	4 OT	Gel.								
JOB SERVICES & REMARKS				Calcium											
Remarks:	Hulls														
Rat Hole	30 sx Cement	Salt 22 sk										RECEIVED KANSAS CORPORATION COMMISSION JUN 24 2010 CONSERVATION DIVISION WICHITA, KS			
Mouse Hole	20 sx Cement	Flowseal													
Centralizers	#3, #4, #9, #11, #13	Kol-Seal													
Baskets		Mud CLR 48 500 gal													
D/V or Port Collar		CFL-117 or CD110 CAF 38													
	pump 500 gal mud flush	Sand													
	Plug bathole + Plug mousehole	Handling 2/2													
		Mileage 13													
FLOAT EQUIPMENT															
	Pump remaining cement down casing	Guide Shoe													
	we shut down, wash pump lines	Centralizer 5 - 5 1/2" Centralizer's													
	Released plug & displaced with 88 1/2 BBLs	Baskets													
	of water and plug to 1000# Pst	AFU Inserts													
	Released and held. Rigged down	Float Shoe 1 - 5 1/2" AFU Float Shoe													
		Latch Down 1 - 5 1/2" Latchdown Assy													
	Casing 140 sx cement														
		Pumptrk Charge										prod long string			
		Mileage 13													
Signature <i>W. P. Risher</i>												Tax			
												Discount			
												Total Charge			

QUALITY OILWELL CEMENTING, INC.

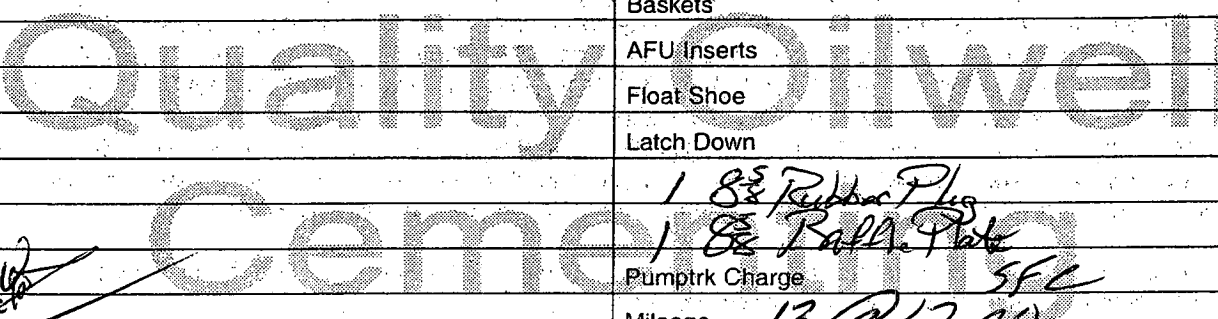
Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 3946

Date	4-9-10	Sec.	24	Twp.	15	Range	18	County	Ellis	State	Kansas	On Location		Finish	8:30 PM						
Lease	Rahn	Well No.	A1		Location		Hays 105 2 nd F 4 th														
Contractor	Discovery Drilling Rig 2			Owner		To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.															
Type Job	Surface			Charge To		Drilling Oil															
Hole Size	12 1/4			T.D.		1175															
Csg.	8 3/8			Depth		1175															
Tbg. Size				Depth																	
Tool				Depth																	
Cement Left in Csg.	42'			Shoe Joint		The above was done to satisfaction and supervision of owner agent or contractor.															
Meas Line	Russell			Displace		72361															
EQUIPMENT																					
Pumptrk	9	No.	Cementer	Steve	4	OT	Common	425 @ 11.00	4675.00												
Bulktrk	12	No.	Driver	Paul	4	OT	Poz. Mix														
Bulktrk		No.	Driver	Wende	4	OT	Gel.	8 @ 18.50	148.00												
JOB SERVICES & REMARKS													Calcium			15 @ 47.00			705.00		
Remarks:													Hulls								
Rat Hole													Salt								
Mouse Hole													Flowseal								
Centralizers													Kol-Seal								
Baskets													Mud CLR 48								
D/V or Port Collar													CFL-117 or CD110 CAF 38								
Cement did Circulate													Sand								
													Handling			448 @ 2.00			896.00		
													Mileage						465.92		
													FLOAT EQUIPMENT								
													Guide Shoe								
													Centralizer								
													Baskets								
													AFU Inserts								
													Float Shoe								
													Latch Down								
													1 8 3/8 Rubber Plug						102.00		
													1 8 3/8 Ball Valve						140.00		
													Pumptrk Charge			SFC			850.00		
													Mileage			13 @ 7.00					
Signature: Thomas K													Tax			259.91					
													Discount			(1211.00)					
													Total Charge			7121.83					

RECEIVED
KANSAS CORPORATION COMMISSION
JUN 24 2010
CONSERVATION DIVISION
WICHITA, KS



Russell