## CONFIDENTIAL

#### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

## ORIGINAL Form ACO-1 October 2008 Cotober 2008 Details Be Typed

Pit

#### WELL COMPLETION FORM **WELL HISTORY - DESCRIPTION OF WELL & LEASE**

1138/11

OPERATOR: License # 5145	API No. 15 - 051-25,904-00-00
Name: DREILING OIL, INC.	Spot Description: 100 E of
Address 1: P.O. Box 550	N/2_N/2_SWsec. 16_ Twp. 15 s. R. 18W ☐ East X West
Address 2:	Feet from  North / 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 □ SE KISW
CONTRACTOR: License #31548	County: Ellis
Name: Discovery Drilling Co., Inc.	Lease Name: GRABBE "A" Well #: 1
Wellsite Geologist: Roger Fisher	Field Name: Schoenchen
Purchaser:	Producing Formation: KK& Arbuckle
Designate Type of Completion:	Elevation: Ground: 2032 Kelly Bushing: 2040
X New Well Re-Entry Workover	Total Depth: 3685 Plug Back Total Depth:
X Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 223.07 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?    Yes
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set: 1193 Feet
CM (Coal Bed Methane) Temp. Abd Dry Other (Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from: 1193
If Workover/Re-entry: Old Well Info as follows:	feet depth to: Surface w/ 400sks(Circ 100sks To (30sks In Rat Hole)(15sks In Mouse Hole)
Operator:	
Well Name:	Drilling Fluid Management Plan ATTIVI 2120 (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: Evaporation
Plug Back:Plug Back Total Depth	•
Commingled Docket No.:	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
11/11/09 11/18/09 11/19/09	Quarter Sec. Twp. S. R. East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
of side two of this form will be held confidential for a period of 12 months if rectiality 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	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 confidensell report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate t are complete and coppect to the best of my knowledge.	he oil and gas industry have been fully complied with and the statements herein
Signature: Kerry W. Preshar	
	KCC Office Use ONLY
title: Proof4 Explor. Man. Date: 2-62-10	Letter of Confidentiality Received
Subscribed and sworn to before me this 3rd day of February	, If Denied, Yes Date:
0 10	Wireline Log Received
Notary Public: Faturea Dueley	Geologist Report Received RECEIVED
	—— UIC Distribution FEB 0 8 2010
Date Completion Expires: PATRICIA DREILING  GREATAL MY COMMISSION EXPIRES	
SEAL OF THE COMMITTED ON EXPINES	WOC MICHITA

August 23, 2010

Operator Name:	DREILING OIL, INC.				Lease	Name: _	GRABBE "A"		Well #: .	11		
Sec. 16 Twp	15 <sub>s</sub>	. R	18W	☐ East		County	<i> </i> :	Ellis				
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rat surveyed. Attach fina	osed, flo es if ga	owing a s to sur	nd shul face te	t-in pressi st, along i	ures, whether s	hut-in pres	sure read	ched static level,	hydrostatic p	oressures, bot	ttom hole tem	nperature, fluid
Drill Stem Tests Taken   ☐ Yes ☐ No  (Attach Additional Sheets)						ЖL	og Formatio	n (Top), Depi	th and Datum		] Sample	
Samples Sent to Geological Survey				es 🗓 No		Name			Top		Datum	
Cores Taken					-	drite Base		120.2 <b>'</b> 1242 <b>'</b>	•	+838) +794)		
Electric Log Run					Topeka			2993' (-				
(Submit Copy)							Heel				(-	-1230)
List All E. Logs Run:					•			sing/KC e L/KC		3314'	•	-1274)
Neutron/Den	sity	Pord	osity	, Son	ic .			ckle		3549 <b>'</b> 3628 <b>'</b>	• •	-1509) -1588)
										0000		
				Repo		RECORD	Ne urface, inte	w Used	on, etc.			
Purpose of String		Size Ho		Size Casing Set (In O.D.)		Wei		Setting Depth	Type of Cemen			e and Percent Additives
Surface Pipe			20		223.07	Commo			e1&3%CC			
Production S	t.	7 7,	/8	5½	5½			3684	Commo	n 15	0 10%	Salt
				D		V Tool	L @	1193	60/40			
			1		ADDITIONAL	. CEMENTI	NG / SQL	IEEZE RECORD	1	<u> </u>		
Purpose:		Depth Top Bott		Туре	of Cement	#Sacks		Type and Percent Additives				
Protect Casing Plug Back TD												
Plug Off Zone												, , ,
	J					·						
Shots Per Foot	PERFORATION RECORD - Bridge Plugs S Specify Footage of Each Interval Perforat							Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)				Depth
4	3628' to 3632'						100 gal. 15% mud ac <b>i</b> d					
No.						,.						
							· 1/2				RECE	VED
								1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		FEB 08	8 2010	
							•				<b></b>	
TUBING RECORD:	Si:	ze: B"		Set At: 36122		Packer A -0-	t:	Liner Run:	] Yes	] No	<del>(CC WI</del>	CHIIA
Date of First, Resumed Production, SWD or Enhr. Producing Method: 1-4-10						Flowing X Pumping Gas Lift Other (Explain)						
Estimated Production Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gr Per 24 Hours 90							Gravity					
DISPOSITI						METHOD OF					OCTION INTE buckle	RVAL:
Vented Solo		Used on 0-18.)	Lease		Open Hole 🔄 Other <i>(Specify)</i>	Perf {	Dually	Cump. Con	nmingled		8' to 36	532'
(ii veineu, 3ui	HUU	,							}		<del></del>	

### ALLIED CEMENTING CO., LLC.

SERVICE POINT: REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 Russell KS SEC. RANGE DATE 11-19-09 18 🌿 1:45 2:15 Grabbe "A" LOCATION Hays Mack / West Ve North WELL# OLD OR NEW (Circle one) East into CONTRACTOR Discovery Drilling Rig # 2 **OWNER** TYPE OF JOB Production String DV. HOLE SIZE 77/8 T.D. 3685 **CEMENT** CASING SIZE 51/2 14# AMOUNT ORDERED 150 Com 10% Sa DEPTH **3687.73** TUBING SIZE **DEPTH** 300 Lite 1/4 # Flo DRILL PIPE **DEPTH** 500gal. WFR-2 TOOL DV. Tool DEPTH 1193' 150 @ 13,50 2025.00 PRES. MAX COMMON\_\_\_ **MINIMUM** MEAS. LINE **SHOE JOINT** POZMIX CEMENT LEFT IN CSG. GEL CHLORIDE DISPLACEMENT Bottom 88.9384 Top 29.11 Bb ASC Salt @21.25 /27,5. **EQUIPMENT** 500 Gal WFR-2 CEMENTER John Roberts PUMP TRUCK # *3*98 HELPER Shane **BULK TRUCK** DRIVER LaRene # *3*77 **BULK TRUCK** DRIVER Darron #396 HANDLING\_ /50 300,00 **REMARKS:** TOTAL \_\_\_\_\_ Est. Circulation & Circulate 20 min on bottom Insert @3644.93 Mix 500 gol WFR-2 Mix 150 sk cement Displace Plug **SERVICE** 88.93 Bb/ Land Plua @ 1500 psi, Foot Held! DV Tool @ 1193. **DEPTH OF JOB** PUMP TRUCK CHARGE EXTRA FOOTAGE @ 7100 MANIFOLD \_ Thank You RECEIVED CHARGE TO: Drailing Oil FEB 0 8 2010 TOTAL 2027,00 STREET \_\_\_\_\_ KCC WICHITA PLUG & FLOAT EQUIPMENT 5/2 Larson DV Tool Float Shoe - AFU @ 35,00 5-Centralizers To Allied Cementing Co., LLC. @ 161,00 2-Comont Baskets You are hereby requested to rent cementing equipment @ and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was TOTAL 35 43,00 done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL SALES TAX (If Any) -TERMS AND CONDITIONS" listed on the reverse side.

TOTAL CHARGES

DISCOUNT \_

PRINTED NAME\_

SIGNATURE Wary W. Piesker

## ALLIED CEMENTING CO., LLC. 33658

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 SERVICE POINT:

Russell KS

Gabbe 'A"  LEASE  WELL#   LOCATION Hays Mack   West 12 North EII.	Opm 5:00pm
LOCATION HOUS Wack   West 12 Month   Elli	TY STATE
	s KS
OLD OR (EW) (Circle one) East into	
CONTRACTOR OWNER	
TYPE OF JOB Top Stage of D.V. Job	
HOLE SIZE 778 T.D. 3685 CEMENT	1.46
CASING SIZE 51/2 14 DEPTH 3687.73' AMOUNT ORDERED 300 Life	4 F10
TUBING SIZE DEPTH	
DRILL PIPE DEPTH	
TOOL DV Tool DEPTH 1193'	
	<u> </u>
CEMENT LEFT IN CSG. GEL @ @ CHLORIDE @	<del></del>
TERCO.	
DIST BITCHMENT	11.85 3555.00
PADUIPIVIENI ———————————————————————————————————	183,25
PUMP TRUCK CEMENTER John Koberts	
# 398 HELPER John Roberts @	
BULK TRUCK	
# 481 DRIVER Paul Davis @	
BULK TRUCK	
	0,25 675.00
MILEAGE _//o/sk/m/z	300.00
REMARKS:	TOTAL 47/3, 25
<b>Q</b> • 11	
Open DV Tool @ 1700 psi	
Est, Circulation DEPTH OF JOB	
PUMP TRUCK CHARGE	
Mix 300 sh Life cement EXTRA FOOTAGE @ R	ECEIVED
Displace w/ 29 Bb1 H20 Closed DV Tool ISOOp, MILEAGE@@_	
	EB 0 8 2010
Thank You!	· MICH IITA
	CWICHITA
CHARGE TO: Dreiling Oil-	
·	TOTAL
STREET	
CITY STATE 7IP	IIPMENT
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CITYSTATEZIPPLUG & FLOAT EQU  @ @ @ To Allied Cementing Co., LLC.	
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CITYSTATEZIP	
To Allied Cementing Co., LLC.  You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL SALES TAY (If Apr))	
CITYSTATEZIP	
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# MENTING, INC.

Federal Tax I.D.#

Phone 785-483-2025

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

No. 3965

Cell 785-324-1041		•								
Sec.	Twp.	Range		County	State		On Location	Finish		
Date 1/11/09 16	13	18 W	E	llis	KS			10:45 PM		
Lease Grabbe V	Well No. <sup>#</sup> A	井	Location	on Hays,	105,1	W,	1/25, Eint	0		
	rilling	R: # ?	<u>)</u>	Owner						
Type Job Surface	1	.J	· · · · · · · · · · · · · · · · · · ·	You are here	ilwell Cement by requested	to rent of	cementing equipment	and furnish		
Hole Size 1 7 1	1/1 T.D. 324				cementer and helper to assist owner or contractor to do work as listed.					
csg. 5/5" 20#	Depth	393,		Charge To	Dreiling	0:1	Inc.			
Tbg. Size	Depth			Street		, 				
Tool	Depth			City		<del></del>	State			
Cement Left in Csg. 5	Shoe Joir	nt		The above wa	as done to satis		nd supervision of owner	agent or contractor.		
Meas Line	Displace	13/2	Bbls.				EMENT			
EQUIP	MENT			Amount Orde	ered (50	15x C	on 3% (1 2%	gel		
Pumptrk O No. Cementer (Helper	au) !			Common				<u> </u>		
Bulktrk Wo. Driver No. Driver	eale			Poz. Mix						
Bulktrk PU No. Driver ROC	ky			Gel.						
JOB SERVICES	& REMAR	KS		Calcium	· · · · · · · · · · · · · · · · · · ·					
Remarks:				Hulls						
			· · · · · · · · · · · · · · · · · · ·	Salt		•				
			4, 1, 110	Flowseal						
	•				· · · · · · · · · · · · · · · · · · ·					
Cement Circ	ulater									
						<u> </u>	·····			
		· YV.		Handling						
				Mileage						
- Agenting					FLOAT E	QUIPME	ENT	<i>x</i>		
		Guide Shoe								
				Centralizer				·		
		en un		Baskets						
		nes		AFU Inserts	D.C	OEN/E	ing was			
- Charles		, NC	:OEIVE							
I have	**************************************		77		FE	B 08	2010	\$		
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		Rumptrk Charge								
				Mileage						
					*.		Tax			
· ·					·		Discount			
X Signature	1/2/_						Total Charge			
	- V N		-							