KANSAS CORPORATION COMMISSION

OIL & GAS CONSERVATION DIVISION

Form Acco-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

22005	
Operator: License # 33625	API No. 15 - 051-25588-0000
Name: HERTEL OIL COMPANY	
Address: 704 E 12TH ST	NE_NE_SW Sec. 22 Twp. 14 S. R. 16 ☐ East ♥ West
City/State/Zip: HAYS KS 67601	feet from S / N (circle one) Line of Section
Purchaser: Coffeyville Resources	feet from E (W) (circle one) Line of Section
Operator Contact Person: MIKE HERTEL	Footages Calculated from Nearest Outside Section Corner:
Phone: (<u>.785</u>) <u>628-2445</u>	(circle one) NE SE NW (SW)
Contractor: Name: ANDERSON DRILLING	Lease Name: DREILING Well #: Well #: ONE
License: 33237	Field Name: WILDCA T
Wellsite Geologist: JERRY GREEN	Producing Formation: arbuckle/ lansing kc
Designate Type of Completion:	Elevation: Ground: 1896 Kelly Bushing: 1901
New Well Re-Entry Workover	Total Depth: 3485 Plug Back Total Depth:
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 217 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1000 '
Operator:	feet depth to surface w/ 240sacks sx cmt.
Well Name:	60/40 with 6% gel. %floseal
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AI+ II NH (0-18-08) (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	(Julia mass se somested north the rieserve (ii)
Plug Back Plug Back Total Depth	Chloride content 50,000 ppm Fluid volume 380 bbls
Commingled Docket No.	Dewatering method used <u>evaporation</u>
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
11-14-06 11-21-06 12-18-2006 Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R
Recompletion Date Recompletion Date	County: Docket No.:
	Solot No.
Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, wer or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge.	
Signature: Let Let	KCC Office Use ONLY ECEIVED N Letter of Confidentiality Received.
Title: managing member Date:	N Letter of Confidentiality Received.
Subscribed and sworn to before me this 17th day of January	If Denied, Yes Date: JAN 2 4 2007
2007	Wireline Log Received KCC WICHITA
Notary Public: July M. Dungardt	UIC Distribution
Date Commission Expires: <u>3-20-2009</u> U.	ARLENE M. BRUNGARDT
	NOTARY PUBLIC STATE OF KANSAS My Appl. Exp. 3-20-2007

Operator Name: HERTEL OIL COMPANY				Lease Name: DREILING Well #: #2 (one)							
Sec. 22 Twp. 1			West	County: _		· · · · · · · · · · · · · · · · · · ·					
INSTRUCTIONS: St tested, time tool oper temperature, fluid rec Electric Wireline Logs	n and closed, flowing covery, and flow rate	g and shut-in pr s if gas to surfa	essures, wh ce test, alor	nether shut ng with fina	-in press	ure reached	static level, h	nydrostatic pi	ressures, bo	ttom hole	
Drill Stem Tests Taken (Attach Additional Sheets) ✓ Yes No			☐ No		Log	☐ Log Formation (Top), Depth and Datum ☐ Sample					
Samples Sent to Geological Survey			□No		FΟ	ORMATION TOPS LOG SAM					
Cores Taken Electric Log Run (Submit Copy)			✓ No No	. 1	Dovi	er Lms.		2578-67 2620-719	7	2580-679 2621-720	
List All E. Logs Run:					Tope			2866-96		2869-968	
	all/logs	enclosed	:	Hee	oner.		3085-11	34	3088-1187		
				10 W	Ioro LKC BKC			3103-120 3132-12:	31.	3136-1205 3136-1235 3366-1464	
	CASING RE	4.5.1		ičkle		3370=14 3402=150		3410-1509			
Purpose of String	Size Hole	Heport all si	trings set-con	ductor, s " Weight	375	Profession 2	і уроч	4485-15	84	8485-1584	
	Drilled	Set (In O.D.)		Lbs. / Ft.		Depth	Cemen			Additives	
SURFACE	12 1/4"	8 5/8"		·	2	17	СОМ	150		CC; 2% GEL	
production	7 7/8"	5 1/2"		14	3	3482	commo	n 200	CO	com/ 10%salt	
		ADI	DITIONAL CI	EMENTING	SOUE	EZE RECORD	<u> </u>				
Purpose:	Depth Top Bottom	Type of Cement		#Sacks Used		Type and Percent Additives					
_X Protect Casing Plug Back TD Plug Off Zone	0-1000'	60/40	poz	240		6% gel, %floseal(60#) well also has cathodic protection					
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) Depth										
4 per ft.	arbuckle 3424-34'					used 150 gallons 7%					
2 per ft.										f	
	3132-36',	3159-62	2',317	5-79'		2750 g	allons	15% m	ud aci	d	
	3204-06',	3278-82	2 '	·····					-An		
TUBING RECORD Size Set At Pa					!	Liner Run					
104 joints Date of First, Resumer		3401 '	lucing Method	j							
Dec. 19,	2006				Flowing	Pumpii	ng 🔲 G	as Lift [Other (Exp	lain)	
Estimated Production Per 24 Hours	Oil 31	Bbls.	Gas Mo		Water	В	bls.	Gas-Oil R	atio	Gravity 29 – 30	
Disposition of Gas Vented Sold (If vented, Su	METHOD OF C		pen Hole ther <i>(Specify)</i>	Perf.	Dua	Production Inter	Comming	led			
	MEVEINE	_ `	(Opacity)								

ALLIED CEMENTING CO., INC.

3342

REMIT TO P.O. BOX 31 **SERVICE POINT: RUSSELL, KANSAS 67665** RUSSell SEC. RANGE CALLED OUT ON LOCATION DATE // 12:01 Am LEASE DREILING WELL# LOCATION WALK OR OLD OR NEW (Circle one) CONTRACTOR **OWNER** TYPE OF JOB HOLE SIZE 12 14 CÉMENT T.D. CASING SIZE S **DEPTH** AMOUNT ORDERED **TUBING SIZE DEPTH** DRILL PIPE **DEPTH** TOOL **DEPTH** PRES. MAX **MINIMUM** COMMON MEAS. LINE POZMIX CEMENT LEFT IN CSG. GEL PERFS. **CHLORIDE** DISPLACEMENT **EQUIPMENT PUMP TRUCK** CEMENTER GIERIN 398 HELPER GARY BULK TRUCK 410 DRIVER RRANDON **BULK TRUCK** DRIVER HANDLING ,MILEAGE _ REMARKS: **SERVICE** DEPTH OF JOB PUMP TRUCK CHARGE EXTRA FOOTAGE @ MILEAGE MANIFOLD _ TOTAL STREET PLUG & FLOAT EQUIPMENT 8 H WODON W. POR Plug @ To Allied Cementing Co., Inc. **@** You are hereby requested to rent cementing equipment **(**a) 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 contractor. I have read & understand the "TERMS AND TAX ___ CONDITIONS" listed on the reverse side. TOTAL CHARGE ___ IF PAID IN 30 DAYS DISCOUNT -

SIGNATURE CALL

GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "Allied" shall mean Allied Cementing Co., Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

—TERMS: Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "ALLIED" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "ALLIED," refunded directly to "CUSTOMER." For purposes of this paragraph, ALLIED and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.

—ATTORNEY FEES: In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.

—PRICES AND TAXES: All merchandise listed in "ALLIED'S" current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.

—TOWING CHARGES: ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.

—PREPARATION CHARGES: If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.

—DEADHAUL, CHARGES: Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.

- —SERVICE CONDITIONS AND LIABILITIES: 1: ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:
- (A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:
- (B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.
- 2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.
- 3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

WARRANTIES: 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.

2. More specifically:

- (A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.
- (B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the wilful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.
- (C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

ALLIED CEMENTING CO., INC. 26059 ŔEMIT ŤO P.O. BOX 31 RUSSELL, KANSAS 67665 Russell TWP. ON LOCATION RANGE CALLED OUT JOB START JOB FINISH DATE //-) \ -06 16 4:45P.m. 6,000 6.45 P.M. ASE Dreiting LOCATION S Walker Munjor RD 1/2W well# 🚶 BUS OR NEW (Circle one) N Into CONTRACTOR MAN # **OWNER** TYPE OF JOB Long Storys **HOLE SIZE** 3485 T.D. **CEMENT** 141b CASING SIZE 51/2 DEPTH 84 3489 AMOUNT ORDERED _ TUBING SIZE **DEPTH DRILL PIPE DEPTH** Sparal WFR TOOL Port Color DEPTH 1000 PRES. MAX **MINIMUM** COMMON حواهد 215 MEAS. LINE **POZMIX** CEMENT LEFT IN CSG. **GEL** PĖRFS. CHLORIDE 84,5 DISPLACEMENT ASC_ **EQUIPMENT @** @ 500gale WFR-2 @ **PUMP TRUCK** CEMENTER Craig # 409 @ HELPER @ BULK TRUCK #41U @ DRIVER @ **BULK TRUCK DRIVER** HANDLING 235 415K/ m./= MILEAGE _ REMARKS: TOTAL <u>3937</u> SK RATADLE **SERVICE** ANDED! FLOAT HEID! DEPTH OF JOB PUMP TRUCK CHARGE 1/2/2000 EXTRA FOOTAGE @ MILEAGE MANIFOLD. @ @ @ CHARGE TO: Herrel Oil Company CITY ZIP PLUG & FLOAT EQUIPMENT AGU Ploat Shoe Car Port collar - K Baskers To Allied Cementing Co., Inc. Centralizers @ 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 TOTAL contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side. TAX TOTAL CHARGE __

SIGNATURE And Wennley

PRINTED NAME

- . IF PAID IN 30 DAYS

DISCOUNT __

ALLIED CEMENTING CO., INC.

33389

REMIT TO P.O. BOX 31

SERVICE POINT: **RUSSELL, KANSAS 67665** Russell SEC. RANGE CALLED OUT ON LOCATION JOB START JOB FINISH DATE 11-27-060 22 COUNTY ELLS 16 01:00am. 14 1040 m. LEASE DATE WELL# LOCATION S. Walker . Munior Rd 1/2 W N in+0 OLD OR NEW (Circle one) CONTRACTOR Express Liver **OWNER** TYPE OF JOB Part Collar .USed 240 HOLE SIZE CEMENT T.D. CASING SIZE 5/2 AMOUNT ORDERED 300 6/40 6 tolet 1/4 H DEPTH TUBING SIZE 1/9 DEPTH DRILL PIPE **DEPTH** TOOL Part (o) for DEPTH PRES. MAX **MINIMUM** COMMON MEAS. LINE POZMIX : _____@ CEMENT LEFT IN CSG. PERFS. CHLORIDE _____@ DISPLACEMENT 5,8BL ASC ______@ **EQUIPMENT** @ **PUMP TRUCK** CEMENTER _____ HELPER Adrian # 409 **BULK TRUCK** # 3/07 DRIVER Dua **BULK TRUCK** @ DRIVER HANDLING _____@ MILEAGE ____ TOTARECEIVED **REMARKS:** oment Civentoted JAN 2 4 2007 **SERVICE** KCC WICHITA DEPTH OF JOB PUMP TRUCK CHARGE EXTRA FOOTAGE _____@ __ MILEAGE _____ MANIFOLD _____ CHARGE TO: Herri al Company TOTAL _ PLUG & FLOAT EQUIPMENT 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 TOTAL ___ contractor. I have read & understand the "TERMS AND TAX_

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DISCOUNT ___ - IF PAID IN 30 DAYS PRINTED NAME

TOTAL CHARGE __

SIGNATURE

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- (A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or
- (B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.
- 2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of AL, IED or its employees.

3. A LIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

WARRANTIES: 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WAR-RANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WAR-RANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.

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(C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.