

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 31160
Name: Phillips Exploration Company L.C.
Address: 4109 N. Ironwood
City/State/Zip: Wichita, KS 67226
Purchaser: SemCrude
Operator Contact Person: James B/ Phillips
Phone: (316) 636-2256
Contractor: Name: Duke Drilling Co., Inc
License: 5929
Wellsite Geologist: Jim Musgrove/ Jim Phillips

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____

<u>8/22/06</u>	<u>8/26/06</u>	<u>12/9/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 155-21508-0000
County: Reno
NW SE _____ Sec. 13 Twp. 26 S. R. 9 East West
1980 feet from S / N (circle one) Line of Section
1980 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Betts Well #: #3

Field Name: Lerado
Producing Formation: Miss, Kansas City
Elevation: Ground: 1632 Kelly Bushing: 1640
Total Depth: 4172 Plug Back Total Depth: 4141
Amount of Surface Pipe Set and Cemented at 265 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) *ACT WITHIN 12-14-07*
Chloride content 4,000 ppm Fluid volume 800 bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: _____

Title: James B. Phillips Date: 12/27/06

Subscribed and sworn to before me this 27th day of December

20 06
Notary Public: Vickie Ivy
Date Commission Expires: _____
VICKIE IVY
Notary Public - State of Kansas
My Appt. Expires 12-09-2011

KCC Office Use ONLY

Letter of Confidentiality Received
If Denied, Yes No Date: 1-21-07
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
KANSAS CORPORATION COMMISSION

JUN 19 2007

Operator Name: Phillips Exploration Company L.C. Lease Name: Betts Well #: #3
 Sec. 13 Twp. 26 S. R. 9 East West County: Reno

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:

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Heebner	3117	1477
Br. Lime	3293	1653
B/KC	3697	2057
Miss cht	3882	2242
Kinderhook	3973	2573
Rtd	4177	2537

Dual Ind, Comp. Density, Micro log

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	12 1/4"	8 5/8"	23	265	60/40	275	4% cc 2 %gel
Production	7 7/8"	5 1/2"	14	4142	ASC	200	

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				

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
4spf	3886-98	1000 gals 15% Hcl	3898
4 spf	3648-54	500 gals 28% Hcl	3654
4 spf	3369-72	850 gals 28% Hcl	3372

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	3880		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
January 2007			<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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	5		40		35

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

RECEIVED
KANSAS CORPORATION COMMISSION

JUN 19 2007

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC.

23879

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Med. Lodge

DATE <u>8-21-06</u>	SEC. <u>13</u>	TWP. <u>26S</u>	RANGE <u>09W</u>	CALLED OUT <u>10:15 AM</u>	ON LOCATION <u>12:30 PM</u>	JOB START <u>3:00 PM</u>	JOB FINISH <u>3:20 PM</u>
LEASE <u>BETTS</u>	WELL # <u>3</u>	LOCATION <u>GERADO, KS 1 3/4 EAST</u>			COUNTY <u>RENO</u>	STATE <u>KANSAS</u>	
OLD OR NEW (Circle one) <u>NEW</u>			<u>1/2 NORTH</u>				

CONTRACTOR DUKE #2

TYPE OF JOB SURFACE CASING

HOLE SIZE 12 1/4" T.D. 265'

CASING SIZE 8 5/8" 23# DEPTH 265'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 250# MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 20'

PERFS. _____

DISPLACEMENT 1 5/2 BBLs. WATER

OWNER PHILLIPS EXPLORATION

CEMENT AMOUNT ORDERED 275 cu 60:40:2 + 4% CC

EQUIPMENT

PUMP TRUCK # 343 CEMENTER KEVIN B. HELPER STEVE K.

BULK TRUCK # 341 DRIVER DON D.

BULK TRUCK # _____ DRIVER _____

COMMON	<u>A</u>	<u>1165</u>	@	<u>10.65</u>	<u>1757.25</u>
POZMIX		<u>110</u>	@	<u>5.80</u>	<u>638.00</u>
GEL		<u>5</u>	@	<u>16.65</u>	<u>83.25</u>
CHLORIDE		<u>12</u>	@	<u>46.60</u>	<u>559.20</u>
ASC			@		
			@		
			@		
			@		
			@		
			@		
			@		
			@		
HANDLING	<u>292</u>		@	<u>1.90</u>	<u>554.80</u>
MILEAGE	<u>292 x 35</u>		@	<u>.09</u>	<u>919.80</u>
TOTAL					<u>\$4512.30</u>

REMARKS:
RUN 8 5/8" CSG + BREAK CIRC.
PUMP 3 BBLs. WATER
MIX 275 SL 60:40:2 + 4% CC
DISPLACE PUV6 TO 245' 1 5/2 BBLs
CEMENT DID CIRCULATE

SERVICE

DEPTH OF JOB	<u>265'</u>	
PUMP TRUCK CHARGE	<u>0-300'</u>	<u>815.00</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>35</u>	@ <u>6.00</u> <u>210.00</u>
MANIFOLD	@	
<u>HEAD RENTAL</u>	@	<u>100.00</u> <u>100.00</u>
	@	

CHARGE TO: PHILLIPS EXPLD.

STREET _____

CITY WICHITA STATE KANSAS ZIP _____

RECEIVED KANSAS CORPORATION COMMISSION TOTAL \$1125.00

JUN 19 2007

PLUG & FLOAT EQUIPMENT CONSERVATION DIVISION WICHITA, KS

<u>1-8 5/8" WOODEN</u>	@	<u>60.00</u>	<u>60.00</u>
<u>PLUG</u>	@		
	@		
	@		

ANY APPLICABLE TAX WILL BE CHARGED UPON INVOICING TOTAL \$60.00

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.

TAX _____

TOTAL CHARGE ~~1125.00~~

DISCOUNT ~~1125.00~~ IF PAID IN 30 DAYS

SIGNATURE [Signature]

PRINTED NAME

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. 24818

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Medicine Lodge, KS

DATE <i>20 Aug 06</i>	SEC. <i>13</i>	TWP. <i>26s</i>	RANGE <i>09w</i>	CALLED OUT <i>11:00 PM</i>	ON LOCATION <i>12:00 AM</i>	JOB START <i>5:00 AM</i>	JOB FINISH <i>7:30 AM</i>
LEASE <i>Betts</i>	WELL # <i>3</i>	LOCATION <i>Laredo KS, Church, 1/2 E,</i>			COUNTY <i>Reno</i>	STATE <i>KS</i>	
OLD OR <u>NEW</u> (Circle one)		<i>1/2 n/into</i>					

CONTRACTOR *Duke #2* OWNER *Phillips Explo.*

TYPE OF JOB *Production Casing*
 HOLE SIZE *7 7/8* T.D. *4172*
 CASING SIZE *5 1/2* DEPTH *4142*
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM *---*
 MEAS. LINE SHOE JOINT *15*
 CEMENT LEFT IN CSG. *15*
 PERFS.
 DISPLACEMENT *10 1/4 Bbls Fresh H₂O*

CEMENT
 AMOUNT ORDERED *25x 60404 AND 200x*
ASC + 5 # Kalsol + 7 7/8 Gas Blk + Defoam
AND 500 gal ASF

COMMON <i>15 A</i>	@ <i>10.65</i>	<i>159.75</i>
POZMTX <i>10</i>	@ <i>5.80</i>	<i>58.00</i>
GEL <i>1</i>	@ <i>16.65</i>	<i>16.65</i>
CHLORIDE	@	
ASC <i>200</i>	@ <i>13.10</i>	<i>2620.00</i>
<i>Kal Seal 1000 #</i>	@ <i>.70</i>	<i>700.00</i>
<i>DeFoamer 28 #</i>	@ <i>7.20</i>	<i>201.60</i>
<i>Gas Blk 132 #</i>	@ <i>8.90</i>	<i>1176.80</i>
<i>ASF 500 gal</i>	@ <i>1.00</i>	<i>500.00</i>
	@	
	@	
	@	
HANDLING <i>285</i>	@ <i>1.90</i>	<i>541.50</i>
MILEAGE <i>35 x 285 x .09</i>		<i>897.75</i>
		TOTAL <i>6870.05</i>

EQUIPMENT
 PUMP TRUCK CEMENTER *D. Felix*
 # *352* HELPER *M. Coley*
 BULK TRUCK
 # *368* DRIVER *R. McKinney*
 BULK TRUCK
 # DRIVER

REMARKS:
Pipe on Btm, Break Casing Pump Rec.
Flush, Plug out of mouse hole, mix 200x
Cement, Stop Pump, Wash Pump & Lines,
Release Plug, Start Disp. Fresh H₂O
See steady increase in Lit. Slu. Rate
Bump Plug at 10 1/4 Bbls Fresh H₂O Disp. Co.
Level Pst, Float Did Hold

SERVICE

DEPTH OF JOB <i>4142</i>		
PUMP TRUCK CHARGE		<i>1675.00</i>
EXTRA FOOTAGE	@	
MILEAGE <i>35</i>	@ <i>6.00</i>	<i>210.00</i>
MANIFOLD <i>head rental</i>	@ <i>100.00</i>	<i>100.00</i>
	@	
	@	
		TOTAL <i>1985.00</i>

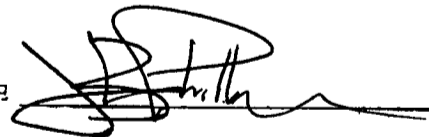
CHARGE TO: *Phillips Exploration*
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<i>1- Guide Shoe</i>	@ <i>160.00</i>	<i>160.00</i>
<i>1- AFV insert</i>	@ <i>250.00</i>	<i>250.00</i>
<i>1- TRP</i>	@ <i>65.00</i>	<i>65.00</i>
<i>4- Cementizers</i>	@ <i>50.00</i>	<i>200.00</i>
<i>1- Basket</i>	@ <i>150.00</i>	<i>150.00</i>
		TOTAL <i>825.00</i>

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.

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE 

PRINTED NAME _____

RECEIVED
 KANSAS CORPORATION COMMISSION
 JUN 19 2007
 CONSERVATION DIVISION
 WICHITA, KS