### RECEIVED

# Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 September 1999 Form Must Be Typed

JAN 1 8 2002

## WELL COMPLETION FORM

#### WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

RCC WICHIIA	ORIGINAL ORIGINAL
Name: Phillips Exploration Company LC	County: Reno County, Kansas
Address: 4109 North Ironwood	NW SW NW Sec. 20 Twp. 23 S. R. 7 East We
(700)	1650 feet from S (N) (circle one) Line of Section
City/State/Zip: Wichita, Kansas 6/226  Purchaser:	200
Operator Contact Person: James B. Phillips	. •
Phone: (316) 636-2256	Footages Calculated from Nearest Outside Section Corner:
Contractor: Name: Duke Drilling Co., Inc.	(circle one) NE SE NW SW  Miller 3-20  Lease Name:
License: 5929	
Wellsite Geologist: Joe Baker	Producing Formation:
Designate Type of Completion:	Elevation: Ground: 1598 Kelly Bushing: 1606
New Well Re-Entry Workover	Total Depth: 3775 Plug Back Total Depth:
OilSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at Fee
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
	If yes, show depth set Fee
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth to
Well Name:	ALT I WHM 10-16-06
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit)
Plug Back Plug Back Total Depth	Chloride content 10000 ppm Fluid volume 800 tbl:
Commingled Docket No.	Dewatering method used evaporation & hauling
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name: C&C Tank Service, Inc.
	Lease Name:Roach SWD License No.: 30708
Spud Date or Date Reached TD Completion Date or	Quartesw Sec. 14 Twp. 23 S. R. 9 Eas XX Wes
Recompletion Date Recompletion Date	County: Reno Docket No.: D22208
Information of side two of this form will be held confidential for a period of	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er 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-and geologist well report shall be attached with this form. ALL CEMENTING. Submit CP-111 form with all temporarily abandoned wells.
If requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
in sold of my minimedge.	
gnature: Same 1) 1 hillo 1	KCC Office Use ONLY
le: +res.d-1 Date: 1/15/02	Letter of Confidentiality Attached
bscribed and sworn to before me this 5 day of Jahnan	If Denied, Yes Date:
<u>02</u>	Wireline Log Received
A CONTRACT TO THE OWNER	Geologist Report Received
stary Public:	UIC Distribution
ate Commission Expires: Sept. 15, 2004	GRATE OF SUISION

1011992		The second secon	Side	<b>100</b> (3450)	OPIC	ΙΝΙΛ	i memerjari	
Operator Name:	Phillips Exp	loration Co.,	LC Lease	Name: Miller		_ Well #:	3-20	
Sec. 20 Twp	23 s. R. 7	_ East West	County:	Reno Count	y, Kansas			
tested, time tool oper temperature, fluid red	n and closed, flowing covery, and flow rate	and base of formations og and shut-in pressures es if gas to surface test, final geological well site	s, whether shu along with fin	it-in pressure reache	d static level, hydro	static press	ures, bottom hole	
Drill Stem Tests Taken  (Attach Additional Sheets)			<b>⊁</b> Log Forma	tion (Top), Depth a	Sample			
Samples Sent to Geological Survey		▼ Yes  No	Yes No		ame Top		Datum	
Cores Taken Electric Log Run (Submit Copy)		Yes No	Yes No		Heebner       2869       -1260         Br. Lime       3074       -1465         B/KC       3468       -1859         Chero. Sh       3570       -1961			
List All E. Logs Run:  Dual I	nduct. FDC/C	1 NAL	F 2002	Miss. Cht Kind Sh TOTAL DEPTH	3650 3728 3775	-2041 -2119		
		KCC W	CHITA					
			RECORD conductor, surfa	New Used	ction, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / F		Type of Cement	# Sacjs Used	Type and Percent Additives	
Surface	12-1/4"	8-5/8"	20#	272'	60/40 Poz	240	4%cc 2%ge1	
*							!	
	1	ADDITIDDA	CEMENTING	/ SOUEEZE RECORD	)			
Purpose Perforate	Depth Top Bottom	Type of Cement	#Sacks Us	ed	Type and Percent Additives			
Protect Casing Plug Back TD	3558×	60/40 poz	740 poz 35		60/40 Poz mix 3% gel 2% cc			
X Plug Off Zone	358	हर है। संद जन तर हर	35			The state of the s	The second secon	
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				
TUBING RECORD	Size	`Set At	Packer At	Liner Run	Yes No	THE STATE OF THE S		
Date of First, Resumerd P	roduction, SWD or Enl	hr. Producing Meth		lowing Pumpin	g Gas Lift	Oth	er ( <i>Explain</i> )	
stimated Production Per 24 Hours	Oil Bi	ols. Gas i	Mcf	Water Bb		-Oil Ratio	Gravity	
isposition of Gas	METHOD OF CO	MPLETION	1	Production Interv	ral			
Vented Sold [	Used on Lease ACO-18.)	Open Hole Other (Specify	☐ Perl.	Dually Comp.	Commingled			

ALLIED CEMENTING CO., INC. 7327
Federal Tax I.D. ORIGINAL

REMIT TO P.O. BOX 31		SEI	RVICE POINT:	IIIAL
RUSSELL, KANSAS 67665				Bend
DATE 10-23-101 20 235 7 W	CALLED OUT	ON LOCATION	IOB START	JOB FINISH
	1th	3,30 pm	ICOUNTY '	STATE POR
OF D. OD SURVIVOR.	1	-3 EAST -	Reno	LIS.
OLD ORNEW (Circle one) 14 south E	ast into			
CONTRACTOR Duke Only #2 TYPE OF JOB	OWNER P	illips Ex	planation	
HOLE SIZE 124 T.D. 273	CEMENT	•	*	
CASING SIZE 8 1/8 DEPTH 272	AMOUNT ODE	venen a./	0 EX 60/	1 110
TUBING SIZE DEPTH	AMOUNT OKL	EKED JA	() EX 6() /"	40 482
DRILL PIPE DEPTH	* **		A. 4. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	The same of the sa
TOOL DEPTH		****	y the second	
PRES. MAX MINIMUM	COMMON	144	@ /0.105	957.6
MEAS, LINE SHOE JOINT	POZMIX	96		340,80
CEMENT LEFT IN CSG. approx 15	GEL	Ÿ		40.00
PERFS.	CHLORIDE	10	@ 30,00	300.00
DISPLACEMENT	The production of the producti		@	
<b>EQUIPMENT</b>			@	
		the second secon	@	
PUMPTRUCK CEMENTER TACK		4 4441	@	
# 18/ HELPER Beahann	TY A Track The American	Service of N	@	
BULK TRUCK	HANDLING	254	_ @ <u>/./ @</u>	279.40
# DRIVER I in D	MILEAGE	47		477.52
BULK TRUCK			93	100000
# DRIVER		,	TOTAL	2395.32
REMARKS:		SERV	ICE	
Bun 6 Faints of 8 9/8 - Coment with			78.00 AT 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	
240 sx Coment - Displace with 16 3/4 BBIS of Fresh Water - Coment Did Cion	DEPTH OF JOB			
of Fresh Water - Dement Did Circ	PUMP TRUCK			520,00
1 hands	EXTRA FOOTA MILEAGE	GE	@	
( and )	PLUG 8 78	- 11/	_@ <i>3.00</i>	14400
	Rubber ei		_@ <i>_!00,00</i>  . @	100,00
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	- Pean			
1,	RECEI	<b>VED</b>	- 4	761.00
CHARGE TO: Phillips Exploration	JAN 1 A	2002	TOTAL`	761.00
STREET 4109 American Death Transpool	KCC WIC	HITAAT EQU	IPMENT	
CITYWichilm STATE KS ZIP 67326		nna		A Marin and the second party of the land the second party of the s
			_ @	
	**************************************		_	The second section of the section of the second section of the section of the second section of the section of the second section of the section of the second section of the section
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To Allied Cementing Co., Inc.		And the state of t	_ @	***************************************
You are hereby requested to rent cementing equipment				
and furnish cementer and helper to assist owner or			TOTA I	
contractor to do work as is listed. The above work was	Second Control of the		TOTAL _	
done to satisfaction and supervision of owner agent or		**	•	
contractor. I have read & understand the "TERMS AND	TAX			
CONDITIONS" listed on the reverse side.	TOTAL CHARGI	3/	56,32	uruk
on the feverse side.	DISCOUNT	*	3 IF PAID	
SIGNATURE CONTRACTOR OF THE SURVEY OF THE SU	To. 1. 7	- Drinn		
found winners	VUN V	DRAW	BRUSTE	K

Net \$2840.69

# ALLIED CEMENTING CO., INC. Federal Tax I.D.# ORIGINAL ELL, KANSAS 67665

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

DATE 10 2201 SEC. TWP. RANGE C.	ALLED OUT ON LOCATION JOB START JOB FINISH
LEASE TIMES WELL# 3-20 LOCATION K. IA &	COUNTY STATE
	and the second s
OLD OR NEW (Circle one)	h. East into
CONTRACTOR	OWNER Phillips Extunation
TYPE OF JOB	
HOLE SIZE T.D.	CEMENT
CASING SIZE DEPTH	AMOUNT ORDERED 155 SY 1940 120 30
TUBING SIZE DEPTH	44
DRILL PIPE DEPTH	
TOOL DEPTH	,
PRES. MAX MINIMUM	COMMON@
MEAS. LINE SHOE JOINT	POZMIX@
CEMENT LEFT IN CSG.	GEL@
PERFS.	CHLORIDE@
DISPLACEMENT	
EQUIPMENT	
PUMPTRUCK CEMENTER A Trick	
	@
# HELPER BULK TRUCK	HANDLING@
" DDW MDD '	MILEAGE
BULK TRUCK	
# DRIVER	TOTAL
II DRIVER	
REMARKS:	SERVICE
15 July 60 100 with 3534	
21 151 150 Was 35 3x	DEPTH OF JOB
201 26 70 50 will 35 50	PUMP TRUCK CHARGE
The Ita a 60' will 25 sx	EXTRA FOOTAGE @
RALAUR COMMENTER 15 54	MILEAGE@
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barroth	@
INAMES	@
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CHARGE TO: Theless Exclassion	TOTAL
CHARGE IO: MAGINES AND MARION	JAN 18 2002
STREET 4104 flool I Bun word	KEE WICHITA EQUIPMENT
CITY Alichita STATE 15 ZIP 67326	ACC WICHIA
CITY Alich A STATE 1 ZIP 67326	
	@
	@
To Allied Cementing Co., Inc.	
You are hereby requested to rent cementing equipment	
and furnish cementer and helper to assist owner or	TOTAL
contractor to do work as is listed. The above work was	
done to satisfaction and supervision of owner agent or	TAX
contractor. I have read & understand the "TERMS AND	
CONDITIONS" listed on the reverse side.	TOTAL CHARGE
	DISCOUNT IF PAID IN 30 DAYS
	IF PAID IN 30 DAYS
SIGNATURE DANS DANS	
SIGNATURE	
<b>V</b>	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.