Kansas Corporation Commission Oil & Gas Conservation Division

ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #	API No. 15 - ⁰⁶⁵⁻²³³³⁶⁻⁰⁰⁰⁰
Name: L. D. DRILLING, INC.	County: GRAHAM
Address: 7 SW 26 AVE	NW -SE - SW - Sec. 5 Twp. 9 S. R. 22 East West
City/State/Zip: GREAT BEND, KS 67530	900 feet from S/ N (circle one) Line of Section
Purchaser:	1385 feet from E /(W) (circle one) Line of Section
Operator Contact Person: L. D. DAVIS	Footages Calculated from Nearest Outside Section Corner:
Phone: (_620) _ 793-3051	(circle one) NE SE NW (SW)
Contractor: Name: L. D. DRILLING, INC.	Lease Name: RICE 5-C Well #: 1
License: 6039	Field Name:
Wellsite Geologist: KIM SHOEMAKER	
	Producing Formation: Kelly Bushing: _2334'
Designate Type of Completion:	Total Depth: 3990' Plug Back Total Depth:
New Well Re-Entry Workover	
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 1128 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
→ Dry — Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tosx cmt.
Well Name:	Drilling Fluid Management Plan ALT I W Hun
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit) 3-/1-08
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug Back Total Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Location of fluid disposal if flauled offsite.
Other (SWD or Enhr.?) Docket No	Operator Name:
8/23/07 8/30/07	Lease Name: License No.:
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date	QuarterSecTwpS. REast West County:Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, worko 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 log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-105 and geologist well report shall be attached with this form. ALL CEMENTING Is. Submit CP-111 form with all temporarily abandoned wells.
Signature: Sch.	KCC Office Use ONLY
Susan Schneweis Title:Date: OCTOBER 26, 2007	7 Letter of Confidentiality Received
	If Danied Vas Date:
Subscribed and sworn to before me this <u>26</u> day of <u>October</u>	RECEIVED
2007	Wireline Log Received KANSAS CORPORATION COMN Geologist Report Received
Notary Public: Susse W. We want	0.0.2007
Bessie M. DeWerfa V	001 -
Date Commission Expires: 5-20-09	CONSERVATION DIVISION AT A CONSERVATION DIVISION AND CONSERVATION DIVISION OF CONSERVATION OF CONSE

EESSIE M. DeWERFF My Appt. Exp. 5-9-09

Side Two

Operator Name: L. D Sec. 5 Twp. 9	S. R	East	✓ West		ty: GRAHAI						
INSTRUCTIONS: Show tested, time tool open a temperature, fluid recov Electric Wireline Logs s	and closed, flowing very, and flow rate	g and shut-in s if gas to su	n pressures urface test,	s, whether s along with	shut-in pres	sure reache	d static level, hydro	static pressu	res, botto	m hole	
Drill Stem Tests Taken (Attach Additional Sh	neets)	✓ Yes	□ No		Log	j Forma	tion (Top), Depth a	nd Datum		Sample	
Samples Sent to Geolo	gical Survey	✓ Yes	□No		Name			Тор		Datum	
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☐ Yes									
List All E. Logs Run:					SEE A	TTACHED					
				G RECORD	_					-11- -	
Purpose of String	Size Hole	Size	Casing	We	eight	nediate, produ Setting	ction, etc.	# Sacks	Туре	and Perce	
SURFACE 12 1/4"		Set (In O.D.) 8 5/8"		Lbs	. / Ft.	Depth 1128'	Cement 60/40 POZMIX	Used 425		Additives 3% CC, 2% GE	
			4 DOUTION	- CEMENT	***************************************	F.7F DE005					
Purpose: Perforate	Depth Top Bottom		Cement		s Used	EZE RECOF		ercent Additive	s		
Protect Casing Plug Back TD Plug Off Zone											
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated							acture, Shot, Cement Amount and Kind of Ma		ord	Depth	
								KANSAS	REC	EIVED	
									OCT 3	0 200	
TUBING RECORD	Size	Set At		Packer	At	Liner Run	Yes No	С		TION DIVIS	
Date of First, Resumerd P	Production, SWD or E	inhr. F	Producing M	ethod	Flowing	Pumi		Oth	ner <i>(Explain</i>	······································	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water			as-Oil Ratio		Gravity	
	1	1		1							

Attachment to and Made a Part of ACO1: RICE 5-C #1, Sec 5-9-22, Graham Co., KS

DAILY DRILLING REPORT

OPERATOR:

L.D. DRILLING, INC.

LEASE: RICE 5-C #1

NW SE SW Sec 5-9-22

WELLSITE GEOLOGIST:

KIM SHOEMAKER

Graham Co., KS

CONTRACTOR:

L.D. DRILLING, INC.

ELEVATION:

GR: 2329'

KB:

2334'

SPUD:

8/23/07 @ 6:00 P.M.

PTD:

3850'

SURFACE:

Ran 32 jts New 24# 8 5/8", Tally 1120.36', Set @ 1128' w/ 425 sx 60/40 Pozmix,

3%CC, 2% Gel, Did Circulate, by Allied, Strap & Weld 1st 3 its & tack weld the

rest, by Scotts Welding, Plug Down 9:00 P.M. from 8/24/07

8/23/07 Finish Moving In, Rig Up & Spud

8/24/07 720' Drilling Surface Hole

8/25/07 1131' Drilling Plug, Drilled a rubber plug,

baffel plates & 25' of cement

8/26/07 2340' Rig check

8/27/07 3085' Drilling - Displace @ 3219'

8/28/07 3670' CFS

8/29/07 3780' Drilling

8/30/07 3990' RTD - Lay Down Drill Pipe

Plugging:

1st Plug @ 1925' w/ 25 sx

2nd Plug @ 1175' w/ 100 sx

3rd Plug @ 40' w/ 10 sx

4th Plug @ Rathole w/ 15 sx

Total 150 sx of 60/40 Pozmix 4% Gel. 1/4# FloSeal

Plug Down @ 1:30 P.M. 8/30/07 by Allied Cementing

DST #1 3624 - 3691'

TIMES:

30-45-45-60

BLOW: 1st Open: weak 1/4" inc to 4 1/2"

2nd Open: weak sb inc to 4 1/2"

RECOVERY:

107' water mud

IFP:

17-35

ISIP: 900

FFP: 37-63 FSIP: 885

TEMP: 111 degrees

DST #2 3750 - 3825'

TIMES:

30-30

BLOW: 1st Open: weak 1/4" died in 18 min

2nd Open: N/A

RECOVERY:

3' Drilling Mud

IFP:

13-14

ISIP: 31

TEMP: 110 degrees

SAMPLE TOPS:

Anhy Top

Base

1908

+426

+393

(-1234) +13 to dry hole\

Heebner Lansing

Anhy

3568 3605

1941

(-1271)

to SW

Base Kansas City RTD

3824 3990 (-1490)

(-1656)

RECEIVED KANSAS CORPORATION COMMISSION

OCT 3 0 2007

CONSERVATION DIVISION WICHITA, KS

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

REMIT TO P.O. B		NC 4 C 676	<i>6</i> 5					SERVI	CE POINT:	
KUSS!	ELL, NA	NSAS 676	03						- Alexander	<u> </u>
E 0 A 0 D	SEC.	TWP.	RANGE	CAL	LED OUT		ON LOCA	TION	JOB START	JOB FINISH
DATE 24-07	_5	9	32.						COUNTY	STATE
LEASE Tide	WELL#	<u>5-C</u>	LOCATION &	Till Lity	<u> </u>	28	2/20	V	Spall 1 20	17.70505
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TOOL		***	PTH		ao' n 10		0 0		- 0160	
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contractor to do w									ΤΩΤΔΙ	
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SIGNATURE	<u>, </u>	((heren				M.S.	J. J. J.	1 PASS	
		•	•		ž		P	RINTE	D 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. 25638 Federal Tax I.D.

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

REMIT TO P.O. BO RUSSE		NSAS 676	665		SERVICE POINT:					
DATE 8-300)	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH			
	ł	1			:07 00	COUNTY	STATE *			
LEASE KICE OLD OR NEW (Cire	WELL#	/	LOCATION Wake	enalu's	KO ZE	Graham	KS			
OLDOR NEW (CIR	cie one)		212	NESIN	110					
CONTRACTOR Z	- 11	1 rille	'n a	OWNER			•			
TYPE OF JOB	Pota	N 01	40							
HOLE SIZE		T.I	3990	CEMENT		_				
CASING SIZE			PTH	_ AMOUNT O	RDERED /25	940 490	Gel 14 #7			
TUBING SIZE		DE	PTH							
DRILL PIPE			PTH							
TOOL			PTH	_		. 10				
PRES. MAX			NIMUM	_ COMMON_			_11655			
MEAS. LINE		SH	OE JOINT	_ POZMIX _	<u>70</u>	@ 620	43400			
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