

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 145-214300000 **ORIGINAL**
County Pawnee
C S $\frac{1}{2}$ S $\frac{1}{4}$ Sec. 32 Twp. 20 Rge. 16 E
XW

Operator: License # 31741

660 Feet from Q (circle one) Line of Section

Name: Libco, Inc.

1320 Feet from M (circle one) Line of Section

Address 3300 South Parker Rd., Ste. 206

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or Q (circle one)

City/State/Zip Aurora, CO 80014

Lease Name Fox Well # 1-32

Purchaser: NA

Field Name Lucas Cone

Operator Contact Person: Rex H. Paullus, Jr.

Producing Formation NA

Phone (303) 671-6737

Elevation: Ground 2013 KB 2021

Contractor: Name: Allen Drilling

Total Depth 3900 PBDT NA

License: 5418

Amount of Surface Pipe Set and Cemented at 1029 Feet

Wellsite Geologist: Denny Furst

Multiple Stage Cementing Collar Used? Yes X No

Designate Type of Completion
X New Well Re-Entry Workover

If yes, show depth set _____ Feet

Oil SWD SLOW Temp. Abd.

If Alternate II completion, cement circulated from NA

Gas ENHR SIGW

feet depth to NA w/ NA ex cnt.

X Dry Other (Core, USW, Expl., Cathodic, etc)

Drilling Fluid Management Plan D&A 99H 10-1-96 (Date must be collected from the Reserve Pit)

If Workover/Re-Entry: old well info as follows:

Operator: NA

Chloride content 4000 ppm Fluid volume 744 bbls

Well Name: _____

Dewatering method used hauled offsite

Comp. Date _____ Old Total Depth _____

Location of fluid disposal if hauled offsite: _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back _____ PBDT _____

Commingled _____ Docket No. _____

Dual Completion _____ Docket No. _____

Other (SWD or Inj?) _____ Docket No. _____

Operator Name Pintail

Lease Name Dipman License No. 5086

7-29-95 8-6-95 8-6-95
Spud Date Date Reached TD Completion Date

S $\frac{1}{4}$ Quarter Sec. 34 Twp. 21S Rng. 16W E/W

County Pawnee Docket No. 45,759-CC-3584

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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 Rex H. Paullus, Jr.
Title Vice President Date 11-17-95

Subscribed and sworn to before me this 17th day of November 19 95.

Notary Public [Signature]

Date Commission Expires _____

MY COMMISSION EXPIRES:
September 28, 1999

K.C.C. OFFICE USE ONLY		
F	Letter of Confidentiality Attached	
C	Wireline Log Received	
C	Geologist Report Received	
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
		<input type="checkbox"/> NGPA
		<input type="checkbox"/> Other (Specify)

SIDE TWO

15.145.21430.0000

Operator Name Liboc, Inc.

Lease Name FOX

Well # 1-32

Sec. 32 Twp. 20S Rge. 16

East
 West

County Pawnee

ORIGINAL

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

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:
DIL, DSN/CDL, CAL

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Topeka	3128	-1107
King Hill	3222	-1201
Queen Hill	3292	-1271
Heebner	3396	-1375
Toronto	3412	-1391
Iatan	3478	-1457
Lansing	3488	-1467
Base Kansas City	3712	-1691
Arbuckle Sandy	3018	-1797
Arbuckle	3825	-1804

CASING RECORD New 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 1/2	8-5/8	28/ft	1028	60/40	435	2% Calcium CI 3% Gel

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: <u>NA</u>	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
NA			

TUBING RECORD NA Size Set At Packer At Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. NA D&A Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> Bbls.	Gas-Oil Ratio	Gravity

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

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

RECEIVED
KANSAS CORPORATION COMMISSION

NOV 20 1995

ALLIED CEMENTING CO., INC. 1013

15-145-21430-0000

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

ORIGINAL

SERVICE POINT: Great Bend

DATE <u>7-28-95</u>	SEC <u>32</u>	TWP <u>20</u>	RANGE <u>16</u>	CALLED OUT <u>2:00pm</u>	ON LOCATION <u>3:45pm</u>	JOB START <u>4:20am</u>	JOB FINISH <u>6:15pm</u>
LEASE <u>FOX</u>		WELL# <u>1-32</u>	LOCATION <u>Lained Army 4 N-Willis</u>		COUNTY <u>Pounce</u>	STATE <u>KS</u>	

OLD OR NEW (Circle one)

CONTRACTOR Allen Dilg

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 1030

CASING SIZE 5 1/8 DEPTH 1028

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 11'

PERFS. DKP 63.21

OWNER _____

CEMENT

AMOUNT ORDERED 435 ~~50~~ ⁶⁹ ₄₀ #2

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING _____ @ _____

MILEAGE _____ @ _____

TOTAL _____

EQUIPMENT

PUMP TRUCK CEMENTER Don H

181 HELPER Tim D

BULK TRUCK _____

_____ DRIVER _____

BULK TRUCK _____

214 DRIVER Rab B

REMARKS:

Pumped all 435 cement

Released plug displaced

Down shut in done

Cement did circulate

By Allied Cementing

Thanks Don

Allen

SERVICE

DEPTH OF JOB 1028

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

PLUG 1-8 1/2 Curbed @ _____

_____ @ _____

_____ @ _____

TOTAL _____

CHARGE TO: Allen Dilg CO.

STREET PO Box 1359

CITY Great Bend STATE KS ZIP 67530

FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

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.

SIGNATURE Man P

TAX _____

TOTAL CHARGE DEC 1995

DISCOUNT _____

IF PAID IN 30 DAYS

RECEIVED
STATE CORPORATION COMMISSION
WICHITA, KANSAS

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 willful 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. 1018

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

ORIGINAL

SERVICE POINT: Gregg Bend

DATE <u>8-8-95</u>	SEC <u>32</u>	TWP. <u>20</u>	RANGE <u>16</u>	CALLED OUT <u>1:00 pm</u>	ON LOCATION <u>3:00 pm</u>	JOB START <u>3:45 pm</u>	JOB FINISH <u>7:10 pm</u>
LEASE <u>FOX</u>	WELL# <u>1-32</u>	LOCATED LOCATION <u>4N-1W-N.1210</u>			COUNTY <u>Powder</u>	STATE <u>KS</u>	

OLD OR NEW (Circle one)

CONTRACTOR Allen #1
 TYPE OF JOB Rotary Plug
 HOLE SIZE 17/8 2 3/8 T.D. 3900
 CASING SIZE 5 7/8 DEPTH 1020
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG.
 PERFS.

OWNER Same CEMENT

AMOUNT ORDERED 185 sk 1/40 68 Gel

EQUIPMENT

PUMP TRUCK CEMENTER Don H
 # 120 HELPER Dugne S
 BULK TRUCK DRIVER
 # DRIVER
 BULK TRUCK DRIVER Bob B
 # DRIVER

COMMON @
 POZMIX @
 GEL @
 CHLORIDE @
 @
 @
 @
 @
 @
 @
 HANDLING @
 MILEAGE
 TOTAL

REMARKS:

Pumped 50 sk at 3825, 50 sk at 1060, 40 sk at 300, 10 sk at 40, 15 sk RH, 15 sk Water well
BY Allied Cementing
Thall's Don
War

SERVICE

DEPTH OF JOB 3825
 PUMP TRUCK CHARGE
 EXTRA FOOTAGE @
 MILEAGE @
 PLUG 18 7/8 wooden @
 @
 @
 TOTAL

CHARGE TO: Allen Dils CO
 STREET
 CITY STATE ZIP

FLOAT EQUIPMENT

@
 @
 @
 @
 @
 TOTAL

To Allied Cementing Co., Inc.
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SIGNATURE Mani Puf

TAX
 TOTAL CHARGE
 DISCOUNT

RECEIVED
 STATE CORPORATION DIVISION
 IF PAID IN 30 DAYS
 DEC - 1995
 CONSUMER PROTECTION DIVISION
 WICHITA, KANSAS

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