

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

Operator: License # 5422

Name: ABERCROMBIE DRILLING, INC.

Address 150 N. MAIN, STE 801

City/State/Zip WICHITA, KS 67202

Purchaser: N/A

Operator Contact Person: JERRY LANGREHR

Phone (316) 262-1841

Contractor: Name: ABERCROMBIE RTD, INC.

License: 30684

Wellsite Geologist: Steve Davis

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, WSW, Expl., Cathodic, etc)

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

Operator: N/A

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back _____ PSTD

Commingled _____ Docket No. _____

Dual Completion _____ Docket No. _____

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

5-28-94 6-3-94 _____

Spud Date Date Reached TD Completion Date

API NO. 15- 179-21,070-08-00 ORIGINAL

County SHERIDAN

E/2 NE Sec. 27 Twp. 9S Rge. 28

1320' Feet from S (circle one) Line of Section

660' Feet from E (circle one) Line of Section

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

Lease Name LEIKER 'A' Well # 1

Field Name WILDCAT

Producing Formation None

Elevation: Ground 2766' KB 2771'

Total Depth 4175' PSTD _____

Amount of Surface Pipe Set and Cemented at 249.07' 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/ _____ ex cmt.

Drilling Fluid Management Plan D&A JH 11-23-94
(Data must be collected from the Reserve Pit)

Chloride content 2500 ppm Fluid volume 1040 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite: _____

Operator RECEIVED

STATE CORPORATION COMMISSION

Lease Name _____ License No. _____

JUN 23 1994 Twp. _____ 3 Rng. _____ E/W

06-23-1994 Docket No. _____

CONSERVATION DIVISION

Wichita, Kansas

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 [Handwritten Signature]

Title Vice President

Date 6-23-94

Subscribed and sworn to before me this 23rd day of June 19 1994.

Notary Public Angela Woodard

Date Commission Expires 3-20-97

ANGELA WOODARD, C.C. OFFICE USE ONLY
Notary Public - State of Kansas
My Appt. Expires Letter of Confidentiality Attached
 Wireline Log Received
 Geologist Report Received

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

Operator Name **ABERCROMBIE DRILLING, INC.** Lease Name **LEIKER 'A'** Well # **1**
 Sec. **27** Twp. **9S** Rge. **28** County **SHERIDAN**

DRILLING

East
 West

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: **RADIATION GUARD**

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

CASING RECORD <input 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 1/2"	13 3/8"	48#	249.07'	60-40posmix	225	2% gel 3% cc

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	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth

TUBING RECORD Size Set At Packer At Liner Run Yes No

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

Estimated Production Per 24 Hours Oil **N/A** Bbls. Gas **N/A** Mcf Water **N/A** 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. Commingled Other (Specify) _____ Production Interval _____

15-179-21070-00-00

ORIGINAL



ABERCROMBIE RTD, INC.
DRILLING CONTRACTOR

150 N. MAIN, SUITE 801 / WICHITA, KANSAS 67202 / 316-262-1841

LEIKER 'A' #1
E/2 NE
SEC. 27-9S-28W
SHERIDAN CO., KS

ELECTRIC LOG TOPS
HEEBNER 3877' (-1106')
TORONTO 3897' (-1126')
LANSING 3914' (-1143')
BKC 4156' (-1385')
LTD 4173'
DTD 4175'

DST #1 3932'-3975' (B & D LANSING ZONES)
30-45-60-45
STRONG BLOW
RECOVERED 70' MUDDY WATER WITH FEW OIL SPECKS, 510' SALT WATER
(CHLORIDES 35,000 PPM)
IFPs 28-96 ISIP 1148
FFPs 119-279 FSIP 1141

RECEIVED
STATE OF KANSAS COMMISSION

JUN 23 1994

REGISTRATION DIVISION
Wichita, Kansas

15-179-21070-00-00

Phone 913-483-2627, Russell, KS
Phone 316-793-5861, Great Bend, KS

Phone 913-625-5516, Hays, KS
Phone 913-672-3471, Oakley, KS

Phone 316-886-5926, Medicine Lodge, KS
Phone 913-798-3843, Ness City, KS

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

0007650
ORIGINAL

New

Date	6-2-94	Sec.	27	Twp.	9	Range	28	Called Out	8:30 Pm	On Location	10:45 Pm	Job Start		Finish	5:00 Am	
Lease	Lieker	Well No.	A-1	Location	Brain Field			10N-34E-1/4S	County	Sheridan	State	Kan				

Contractor	Abercrombie RTD #8	
Type Job	PTA	
Hole Size	7 7/8	T.D. 4175'
Csg.		Depth
Tbg. Size		Depth
Drill Pipe		Depth
Tool		Depth
Cement Left in Csg.		Shoe Joint
Press Max.		Minimum
Meas Line		Displace
Perf.		

Owner Same
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 listed.

Charge To **Abercrombie Drls Co**

Street _____
City _____ State _____

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. _____
X *Wayne*

CEMENT

Amount Ordered **190 SKs 60' 140 poz, 30' CC-6 1/2 Gal 141 lbs Flo-Sol**

Consisting of
Common _____
Poz. Mix _____
Gel. _____
Chloride _____
Quickset _____

EQUIPMENT

Pumptrk	No.	Cementer	Walt Terry
		Helper	
Pumptrk	No.	Cementer	Wayne
		Helper	
Bulktrk	218	Driver	
Bulktrk		Driver	

Handling **1.00 pr SK**
Mileage **4¢ pr SK/mile**

Sales Tax _____
Sub Total _____
Total _____

DEPTH of Job

Reference:	Pumptruck	
	13 3/8' Plus	
	225' pr mile	
	Sub Total	
	Tax	
	Total	

RECEIVED
STATE WIND EROSION COMMISSION

JUN 23 1994

Remarks:
25 SKs @ 2400'
100 SKs @ 1450'
40 SKs @ 300'
10 SKs @ 40'
15 SKs in R.H.

CONSERVATION DIVISION
Wichita, Kansas
Reg # 28
YN
Thel Yon

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.

15-179-21070-00-00

Phone 913-483-2627, Russell, KS

Phone 913-625-5516, Hays, KS

Phone 316-886-5926, Medicine Lodge, KS

Phone 316-793-5861, Great Bend, KS

Phone 913-672-3471, Oakley, KS

Phone 913-798-3843, Ness City, KS

new

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

0007643
ORIGINAL

Date	5-28-94	Sec.	27	Twp.	9	Range	28	Called Out		On Location	5:30 PM	Job Start	9:00 PM	Finish	10:15 PM	
Lease	Leiker A	Well No.	1	Location				Grain Field 10N-34E-2S	County	Sheridan	State	Kan				

Contractor	Abercrombie RTD #8		
Type Job	Surface		
Hole Size	17 1/2	T.D.	254'
Csg.	13 3/8	Depth	249'
Tbg. Size	1	Depth	
Drill Pipe		Depth	
Tool		Depth	
Cement Left in Csg.	15'	Shoe Joint	
Press Max.		Minimum	
Meas Line		Displace	<input checked="" type="checkbox"/>
Perf.			

Owner	Same
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 listed.	
Charge To	Abercrombie Drly Co.
Street	
City	State
The above was done to satisfaction and supervision of owner agent or contractor.	

Purchase Order No.	
x	Anthony Ward
CEMENT	

Amount Ordered	225 SKS 6 1/4 per, 3 1/2 CC-2% Gel
Consisting of	
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	

Handling	1.00 per SK	Sales Tax	
Mileage	4¢ per SK/mile	Sub Total	
		Total	

Floating Equipment	

Thabe Co

EQUIPMENT

No.	Cementer	Walt Terry
Pumptrk 191	Helper	
No.	Cementer	
Pumptrk	Helper	
	Driver	
Bulktrk 212	Driver	

DEPTH of Job

Reference:	Pumptruck	
	225 per mile	
	Sub Total	
	Tax	
	Total	

Remarks: Cement Diel Circ

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