

ORIGINAL

SIDE ONE

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

Operator: License # 6246
Name: Bennett & Schulte Oil Co.
Address 112 West Seventy St.
Box 329
City/State/Zip Russell, KS 67665
Purchaser: _____
Operator Contact Person: Ralph L. Schulte
Phone (913)-483-2721

Contractor: Name: Emphasis Oil Operations
License: 8241
Wellsite Geologist: Dave Schumaker

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If **OWMO**: old well info as follows:
Operator: _____

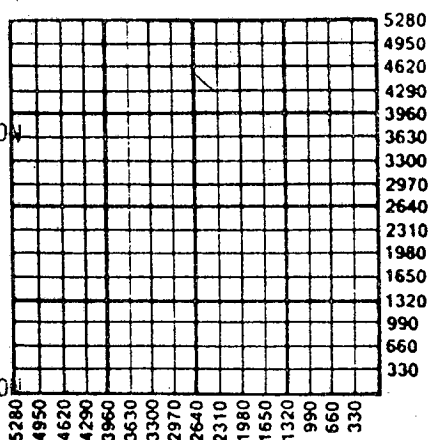
Well Name: _____
Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

3/8/91 3/13/91
Spud Date Date Reached TD Completion Date

API NO. 15- 167-22,965-00-00
County Russell
NE NE SE Sec. 16 Twp. 14S Rge. 12 East West
2310 Ft. North from Southeast Corner of Section
330 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)
Lease Name Teppe 'A' Well # 4
Field Name Hall-Gurney
Producing Formation _____
Elevation: Ground 1728' KB 1733'
Total Depth 3223' PBTD _____

RECEIVED
STATE CORPORATION COMMISSION
05-21-1991
MAY 21 1991
CONSERVATION DIVISION
Wichita, Kansas
RECEIVED
STATE CORPORATION COMMISSION



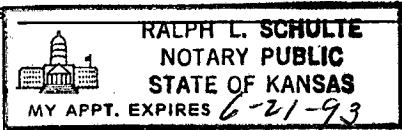
A 15 1/2 DIA

Amount of Surface Pipe Set and Cemented at 224 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 cmr.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby--Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107, and 82-3-106 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 drillers time log shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-111 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Frank R. Schulte
Title Partner Date 5/1/91
Subscribed and sworn to before me this 22nd day of May, 19 91.
Notary Public Ralph L. Schulte
Date Commission Expires _____



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received

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

SIDE TWO

Operator Name Bennett & Schulte Oil Co. Lease Name Teppe 'A' Well # 4
 Sec. 16 Twp. 14S Rge. 12 East West
 County Russell

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.) Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Submit Copy.)	<p style="text-align: center;">Formation Description</p> <p style="text-align: center;"><input type="checkbox"/> Log <input checked="" type="checkbox"/> Sample</p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: right;">Top</th> <th style="text-align: right;">Bottom</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td style="text-align: right;">628</td> <td style="text-align: right;">+1105</td> </tr> <tr> <td>Base Anhydrite</td> <td style="text-align: right;">662</td> <td style="text-align: right;">+1071</td> </tr> <tr> <td>Grand Haven</td> <td style="text-align: right;">2192</td> <td style="text-align: right;">-459</td> </tr> <tr> <td>Tarkio Lime</td> <td style="text-align: right;">2268</td> <td style="text-align: right;">-535</td> </tr> <tr> <td>Topeka</td> <td style="text-align: right;">2544</td> <td style="text-align: right;">-811</td> </tr> <tr> <td>Heebner</td> <td style="text-align: right;">2781</td> <td style="text-align: right;">-1048</td> </tr> <tr> <td>Toronto</td> <td style="text-align: right;">2800</td> <td style="text-align: right;">-1067</td> </tr> <tr> <td>Lansing</td> <td style="text-align: right;">2865</td> <td style="text-align: right;">-1132</td> </tr> <tr> <td>Base Kansas City</td> <td style="text-align: right;">3134</td> <td style="text-align: right;">-1401</td> </tr> <tr> <td>Conglomerate</td> <td style="text-align: right;">3192</td> <td style="text-align: right;">-1459</td> </tr> <tr> <td>RTD</td> <td style="text-align: right;">3223</td> <td style="text-align: right;">-1490</td> </tr> </tbody> </table>	Name	Top	Bottom	Anhydrite	628	+1105	Base Anhydrite	662	+1071	Grand Haven	2192	-459	Tarkio Lime	2268	-535	Topeka	2544	-811	Heebner	2781	-1048	Toronto	2800	-1067	Lansing	2865	-1132	Base Kansas City	3134	-1401	Conglomerate	3192	-1459	RTD	3223	-1490
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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 1/4"	8 5/8"	20	224'	60/40 poz	150	3%cc, 2%gel

Shots Per Foot	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

Date of First Production Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity

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

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____

Production Interval _____

STAMPED AREA
 030817
 030817

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

№ 1849

NPW

Date	3-8-91	Sec.	16	Twp.	14	Range	12	Called Out		On Location	8:30PM	Job Start		Finish	10:15PM
Lease	Teppe		Well No.	4		Location			Bunker Hill NE 25 1/4		County	Russell		State	Ks
Contractor	Emphasis Dalg #9					Owner					K.N.				
Type Job	Surface														
Hole Size	12 1/4		T.D.		230										
Csg.	8 1/2		Depth		222										
Tbg. Size			Depth												
Drill Pipe			Depth												
Tool			Depth												
Cement Left in Csg.	10-15		Shoe Joint												
Press Max.			Minimum												
Meas Line			Displace												
Perf.															

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 *Bennett & Schulte Oil Co.*
Street *112 W 7th St.*
City *Russell* State *Ks 67665*
The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. *X [Signature]*
CEMENT

Amount Ordered *150.69 3% CC 2% gel*

Consisting of
Common
Poz. Mix
Gel.
Chloride
Quickset

RECEIVED
STATE CORPORATION COMMISSION
MAY 21 1991
CONSERVATION DIVISION
Wichita, Kansas

EQUIPMENT		
Pumptrk	No. 153	Cementer <i>Dave Gerald</i>
		Helper
Pumptrk	No.	Cementer
		Helper
Bulktrk	160	Driver <i>Paul</i>
Bulktrk		Driver

DEPTH of Job	
Reference:	<i>Pump trk chg</i>
	<i>2 1/2" Per mild</i>
	<i>8 1/2" wooden plug</i>
	Sub Total
	Tax
	Total

Remarks: *Cement Cii*

Handling
Mileage
Sub Total
Total
Floating Equipment
[Signature]

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.

483-2627, Russell, Kansas

Phone 316-793-5861, Great Bend, Kansas

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

15167-22965-00-00
ORIGINAL

No 1538

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

Date	3-13-91	Sec.	16	Twp.	14	Range	12	Called Out	2:15 PM	On Location	4:15 PM	Job Start	6:00 AM	Finish	7:00 P.M.
Lease	Teppe		Well No.	"A" #4		Location	Bunker Hill #70 NE 25 1/2 N		County	Russell		State	Kansas		
Contractor	Emphasis Oil operations Rig 9														
Type Job	D119														
Hole Size	7 7/8"		T.D.	3223'											
Csg.	8 3/4"		Depth	222'											
Tbg. Size															
Drill Pipe															
Tool															
Cement Left in Csg.															
Press Max.															
Meas Line	Displace (15-2)														
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 Bennett & Schulte Oil Co
 Street _____
 City _____ State _____

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

Purchase Order No. _____
Jerry Langford
CEMENT

Amount Ordered 165 SKS 60/40 @ 6% gel

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

RECEIVED
 STATE CORPORATION COMMISSION

MAY 21 1991

CONSERVATION DIVISION
 Wichita, Kansas

Handling _____ Sales Tax _____
 Mileage _____
 Sub Total _____
 Total _____

Floating Equipment _____

Langford
 23-11

EQUIPMENT

#177	No.	Cementer	<u>M Kaufman</u>
Pumptrk		Helper	<u>Will H.</u>
#160	No.	Cementer	
Pumptrk		Helper	
Bulktrk		Driver	<u>Paul O.</u>
Bulktrk		Driver	

DEPTH of Job

Reference:	#	<u>PUMP TAX</u>
		Sub Total
		Tax
		Total

Remarks:

60 SKS @ 650'
 40 SKS @ 500'
 40 SKS @ 300'
 10 SKS @ 40'
 15 SKS IN RAT Hole

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