

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

ORIGINAL

Operator: License # 5057

Name: Voigt Oil & Gas Co., Inc.

Address R R 3 Box 33-B

McPherson KS 67460

City/State/Zip \_\_\_\_\_

Purchaser: N/A

Operator Contact Person: Richard H Voigt

Phone (913) 227-3241

Contractor: Name: Mellard Drilling J V Inc

License: 4958

Wellsite Geologist: Kevin Davis

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  S10W  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

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

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBTB  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

9-2-92 9-9-92 DRY  
Spud Date Date Reached TD Completion Date

API NO. 15- 185-22,867-0000

County Stafford

110S- SW- NW- NE Sec. 20 Twp. 22S Rge. 12

1100 Feet from X/W (circle one) Line of Section

2310 Feet from E/W (circle one) Line of Section

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

Lease Name Spangenberg Well # 1

Field Name WC

Producing Formation N/A

Elevation: Ground 1871 KB 1879

Total Depth 3728' PBTB \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 728 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 cat

Drilling Fluid Management Plan ALT 1 DR DFA W 21-92  
(Data must be collected from the Reserve Pit)

Chloride content 50,000 ppm Fluid volume 160 bbl:

Dewatering method used vacuum truck to disposal

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name Bob's Oil Service

Lease Name Teichmann SWD License No. 30610

SW Quarter Sec. 16 Twp. 22 S Rng. 12 E/W

County Stafford Docket No. D-23,722

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 Richard H. Voigt

Title President Date 29 Sep 92

Subscribed and sworn to before me this 29 day of Sept 1992.

Notary Public Mary J. Rodgers

Date Commission Expires 9-30-93



9-30-92  
RECEIVED  
STATE CORPORATION COMMISSION  
OFFICE USE ONLY  
Letter of Confidentiality Attached  
Geologist Report Received  
SEP 30 1992  
DISTRIBUTION  
KCC \_\_\_\_\_ SWD/Rep \_\_\_\_\_ NGPA  
CONSERVATION DIVISION \_\_\_\_\_ Plug \_\_\_\_\_ Other \_\_\_\_\_  
Wichita, Kansas (Specify)

Operator Name Voigt Oil & Gas Co., Inc. Lease Name Spangenberg Well # 1

Sec. 20 Twp. 22S Rge. 12  East  West  
 County Stafford

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests given 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:  
 Dual Induction  
 Compensated Density/Neutron  
 Caliper

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Anhydride	666	+1213
Heebner	3182	-1303
Brown Lime	3316	-1437
base Kansas City	3556	-1677
Viola	3606	-1727
Simpson	3660	-1781
Arbuckle	3721	-1842

CASING RECORD <input type="checkbox"/> New <input checked="" 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- $\frac{1}{2}$	8-5/8"	25#	728' KB	60/40 poz	365	3% CaCl <sub>2</sub> , 2% gel

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.   Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)  

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

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

ORIGINAL

**MALLARD JV, INC.**  
DRILLING CONTRACTORS  
P. O. Box 1009      McPHERSON, KS 67460

**DRILLER'S LOG**

OPERATOR:	<b>Voigt Oil &amp; Gas Co., Inc.</b> Rt. 3, Box 33-B McPherson, KS 67460	WELL:	<b>Spangenberg #1</b>
		API #:	15-185-22,867-00-00
COMMENCED:	September 2, 1992	LOCATION:	SW NW NE 1100' FNL, 2970' FWL
COMPLETED:	September 9, 1992		Section 20, Township 22, Range 12W Stafford Co., KS
TOTAL DEPTH:	3723'	ELEVATION:	1871' GL, 1879' KB

STATUS:	D&A – Arbuckle Formation
SPUD:	5:25 am 9/2/92
SIZE HOLE DRILLED:	12-1/4" x 732'
SURFACE CASING SIZE:	8-5/8" x 25# x 718.6' (16 jts.)
SET AT:	728.2
CEMENT:	365 sacks 60/40 Pozmix, 2% gel, 3% cc
SIZE HOLE DRILLED:	7-7/8" x 3723'
PLUGGED HOLE WITH:	110 sacks 60/40 Pozmix, 6% gel, as follows -- 50 sx @ 740', 25 sx @ 300', 10 sx @ 40', 15 sx rathole, 10 sx mousehole
PD:	10:00 am 9/9/92
DRILL STEM TESTS:	6
ELECTRIC LOG:	Yes

\*\*\* CERTIFICATE \*\*\*

I, James H. Hess, Vice-President of Mallard JV, Inc., hereby certify that this is a true and correct copy of the log of the **Spangenberg #1** well as reflected by our files.

*James H. Hess*  
\_\_\_\_\_  
James H. Hess, Vice-President

STATE OF KANSAS }  
COUNTY OF McPHERSON } ss.

Subscribed and sworn to before me this 17th day of September, 1992.

NOTARY PUBLIC - State of Kansas  
BRYAN K. HESS  
My Appt. Exp. 5-26-93

*Bryan K. Hess*  
\_\_\_\_\_  
Notary Public

RECEIVED  
STATE CORPORATION COMMISSION

SEP 30 1992

CONSERVATION DIVISION  
Wichita, Kansas

Phone 913-483-2627, Russell, Kansas

Phone 316-793-5861, Great Bend, Kansas

ORIGINAL

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

15.185.22867.0000

# ALLIED CEMENTING CO., INC.

2539

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
9-9-92	20	22	12	5:30 AM	7:00 AM		10 AM
Lease Spangenberg	Well No. #1	Location 281 + K-14-4E-2S-1/2 E-1/4		County Stafford	State KS		

Contractor Mallard Drlg. Co.	
Type Job Rotary Plug	
Hole Size 12 1/2	T.D. 77.23
Csg. 8 5/8	Depth 628'
Tbg. Size	Depth
Drill Pipe	Depth
Tool	Depth
Cement Left in Csg.	Shoe Joint
Press Max.	Minimum
Meas Line	Displace
Perf.	

Owner  
 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 Voigt Oil & Gas Co. Inc.  
 Street

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

Purchase Order No.  
 X Don Johnson

### CEMENT

Amount Ordered 110 sk 60/40 68 6el

Consisting of  
 Common  
 Poz. Mix  
 Gel.  
 Chloride  
 Quickset

Sales Tax

Handling  
 Mileage

Sub Total

Total

Floating Equipment

RECEIVED  
 STATE CORPORATION COMMISSION

SEP 30 1992

CONSERVATION DIVISION  
 Wichita, Kansas

### EQUIPMENT

Pumptrk	# No.	Cementer	Don H
	195	Helper	Kent
Pumptrk	No.	Cementer	
		Helper	
Bulktrk	#	Driver	Pudge
	68	Driver	

### DEPTH of Job

Reference:	Pump Truck	
	Mileage	
	1 8 5/8' Wooden Plug	
	Sub Total	
	Tax	
	Total	

Remarks:  
 50 SK 740'  
 25 SK 300'  
 10 SK 40'  
 15 SK RH  
 10 SK MH

BY Allied Cementing Thanks

## 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.

15-185-22867-0000

ORIGINAL

Bid Job

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

73-5861, Great Bend, Kansas

# ALLIED CEMENTING CO., INC.

2506

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	9-2-92	Sec.	20	Twp.	23	Range	12	Called Out	6:45 P.M.	On Location	8:00 P.M.	Job Start	12:00 Midnight	Finish	1:00 A.M.
Case	Sprengenberg Well No. #1		Location		281 + K-19 4E, 2S, 1/2E, s1/2			County	Stafford	State	Ks.				
Contractor	Mallard JU													Owner	Same
Type Job	Surface														
Well Size	12 1/4		T.D.	732'											
Log	8 5/8 (25#)		Depth	728'											
Log Size															
Drill Pipe															
Tool															
Cement Left in Csg.	20'		Shoe Joint												
Loss Max.															
Leak Line	✓														
Ref.															

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 Vaigt Oil & Gas Co. Inc  
Street P.O. Box 33 B  
City McPherson State Ks. 67460

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

Purchase Order No.

X R. Vond

### CEMENT

Amount Ordered	365 60/40 3% occ 2% gel		
Consisting of			
Common	219	5.50	1204.50
Poz. Mix	146	2.50	365.00
Gel.	7	6.75	N/C
Chloride	11	21.00	231.00
Quickset			

### EQUIPMENT

Emptrk #	No.	Cementor	Steve	Don
	195	Helper		Heint
Emptrk #	No.	Cementor		
	179	Helper		
Alktrk #		Driver		Jancy
Alktrk #		Driver		

DEPTH of Job		
Reference:	Pump Truck	380.00
22	Mileage	44.00
	Plug	63.00
Disc	400' Extra	156.00
for 1/2"		
	<b>Total</b>	<b>643.00</b>

Remarks: Cement Did Circulate.

Handling	365	1.00	365.00
Mileage	22	adj for	316.50
		Disc	

Floating Equipment			
Total	3125.00		
Disc	625.00		

Total 6248.00

\$ 2500.00

Allied Cementing Co Inc  
By: Steve Klapper

Thank You

Paid in full with check # 1006

CONSERVATION DIVISION  
Wichita, Kansas

SEP 30 1992