

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

ORIGINAL

County Rooks  
NW - NW - NW - Sec. 4 Twp. 10S Rge. 20 E XV

Operator: License # 3258

330 Feet from S (N) (circle one) Line of Section

Name: Lansing Energy Corporation

330 Feet from E (W) (circle one) Line of Section

Address 107 N. Market, #1115

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

City/State/Zip Wichita, KS 67202

Lease Name Kuehnl Trust Well # 1-A

Purchaser: Clear Creek (NCRA)

Field Name Marcotte

Operator Contact Person: Richard L. Cornett

Producing Formation Arbuckle

Phone (316)-262-7595

Elevation: Ground 2251' KB 2256'

Contractor: Name: Emphasis Oil Operations

Total Depth 3900' PBTD

License: 8241

Amount of Surface Pipe Set and Cemented at 207 Feet

Wellsite Geologist: Richard Corne

Multiple Stage Cementing Collar Used? Yes X No

Designate Type of Completion  
 New Well  Re-Entry  Workover

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 3900

feet depth to surface w/ 625 sx cat.

Drilling Fluid Management Plan 7-26-93  
(Data must be collected from the Reserve Pit)

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

Chloride content 3,600 ppm Fluid volume 10 bbls

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

Dewatering method used pits will evaporate

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

Location of fluid disposal if hauled offsite:

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

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

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

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

3/22/93 3/30/93 05-07-93  
Spud Date Date Reached TD Completion Date

County \_\_\_\_\_ Docket No. \_\_\_\_\_

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 L. Cornett

Title President Date 07-17-93

Subscribed and sworn to before me this 20 day of July 19 93

Notary Public Opaline V. Starr

Date Commission Expires 10-1-93

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

P1

Operator Name Lansing Energy Corporation

Lease Name Kuehnl Trust

Well # 1-A

Sec. 4 Twp. 10S Rge. 20

East  
 West

County Rooks

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

Name	Top	Datum
Toronto	3504	-1048
Heebner	3484	-1228
Lansing	3524	-1268
Stark SH	3708	-1452
B/KC	3745	-1489
Arbuckle	3826	-1570
TD	3900	-1644

**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#	207	60/40 poz	140	3%Cc 2% Gel
Production	7 7/8	5 1/2	15#	3890	60/40+lite	475	10% salt +

**ADDITIONAL CEMENTING/SQUEEZE RECORD**

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Protect Casing	backside	60/40	150	6% Gel
<input type="checkbox"/> Perforate				
<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
3	3852-3853 BP @ 3844'		
3	3828-3829		

<b>TUBING RECORD</b>	Size 2 7/8	Set At 3818	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SMD or Inj. 05-07-93 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls. 10	Gas Mcf -0-	Water Bbls. 100	Gas-Oil Ratio	Gravity 24
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Disposition of Gas:  
 Vented  Sold  Used on Lease  
(If vented, submit ACO-18.)  
None

**METHOD OF COMPLETION**

Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval  
3828-3829

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

*NEW*

15-163-23223-0000

Phone Plainville 913-434-2812  
 Phone Ness City 913-798-3843

# ALLIED CEMENTING CO., INC.

5716

Home Office P. O. Box 21

Russell, Kansas 67665

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
4-28-93	41	10	20	11:00 AM	12:30 PM	1:30 AM	2:45
Lease	Ruehn 1 Rust	Well No. 1-A	Location 2 S Palco	County	Rooks	State	KS
Contractor				Owner Lansing Energy Corp			
Type Job Back side				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.			
Hole Size 7 1/4		T.D.		Charge To Lansing Energy Corp			
Csg. 5 1/2		Depth		Street 107 N. Market #1115			
Thy. Size		Depth		City Wichita State KS			
Drill Pipe		Depth		The above was done to satisfaction and supervision of owner agent or contractor.			
Tool		Depth		Purchase Order No.			
Cement Left in Csg.		Shoe Joint		x Alfred J. Truske			
Press Max.		Minimum		CEMENT			
Meas Line		Displace		Amount Ordered 150 sk 60/40 6% Gel			
Perf.				Consisting of			

**EQUIPMENT**

*B. H. Leikar*

Pump	No. 277	Cement	Dean Rundle
		Helper	
Pump	No. 279	Cement	Carl Battis
		Helper	
		Driver	Wayne
Bulk	No. 282	Driver	

Consisting of	Common 90 sk
	Poz Mix 60 sk
	Gel 8 sks
	Chloride
	Quickset
Handling	JUL 27 1993
Mileage	CONSERVATION DIVISION WICHITA, KS
	Sales Tax
	Sub Total
	Total

**RECEIVED**  
 KANSAS CORPORATION COMMISSION

DEPTH of job 600

Reference: Pump Trk chrg  
 2 2/3 per mile 15 miles

Sub Total	
Tax	
Total	

Hooked on Back side and Pump 150 sk cement  
 Max Pressure 50 #

Thanks

ORIGINAL

DRILL STEM TESTS

No.	Interval	IFP/Time	ISIP/Time	FFP/Time	FSIP/Time	IHH-FHH	RECOVERY
1	3512-3569	52-59/30"	690/60"	67-67/30"	- 0 -	1719-1697	65' MUD
2	3570-3614	127-308/30"	369/30"	246-369/30"	369/30"	1742-1735	120' OCMW (5% O, 55% W, 40% M) 300' SOC MW (27% O, 58% W, 40% M) 240' MW (TR O, 65% W, 35% M)
3	3645-3710	37-37/30"	248/30"	37-37/30"	119/30"	1826-1818	5' MUD
4	3773-3832						MIS-RUN (PARTIAL PKR FAILURE)
5	3740-3832	377-736/30"	1077/30"	804-964/30"	1085/30"	1992-1968	420' GSI OCM (5% O, 13% O, 2% W, 80% M) 300' " " (5% O, 10% O, 10% W, 75% M) 1370' " SOC (5% O, 5% O, 90% W)
6	3842-3860	522-910/30"	1099/30"	1031-1099/30"	1107/30"	1964-1918	3,000' SW

RECEIVED  
KANSAS CORPORATION COMMISSION  
JUL 21 1993  
CONSERVATION DIVISION  
WICHITA, KS

REMARKS AND RECOMMENDATIONS RECOMMEND PERFORATING 3827-38 (ARG Ad.), ALSO APPROXIMATE TORONTO PREVIOUS TO ABANDONMENT.

*Ronald J. Covert*  
PRESIDENT / GEOLOGIST

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

# ALLIED CEMENTING CO., INC.

5640

Home Office P. O. Box 31

Russell, Kansas 67665

"New"

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
3-22-93	4	10	20	11:45 AM	12:45 PM	2:30 PM	2:45 PM
Lease Kuehn Tract		Well No. 1-A	Location D S PARK		County Rooks	State Kan	

Contractor Emphas. #6	
Type Job SURFACE	
Hole Size 12 1/4	T.D. 210
Csg. P5	Depth 207
Tbg. Size	Depth
Drill Pipe 4 1/2	Depth
Tool	Depth
Cement Left in Csg. 15	Shoe Joint
Press Max. 250	Minimum 50
Meas Line	Displace
Perf.	

Owner Lansing Energy Corp.  
 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 Emphas. Oil Co.  
 Street  
 City Russell State Kan

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

Purchase Order No.

X *Larry Long*  
**CEMENT**

Amount Ordered 140 by 60/40 por 3% cc 2% lat

Consisting of  
 Common 84  
 Poz. Mix 56  
 Gel. 2  
 Chloride 2  
 Quickset 2

**RECEIVED**  
 KANSAS CORPORATION COMMISSION

JUL 21 1993 Sales Tax

CONSERVATION DIVISION  
 WICHITA, KS

Handling	
Mileage	
Sub Total	
Total	

### EQUIPMENT

No.	Cementer	<i>Bill Ricketts</i>
Pumptrk 276	Helper	
No.	Cementer	<i>C. B. Hines</i>
HRV, Pumptrk 279	Helper	
	Driver	
Bulktrk		<i>M. Spillars</i>
Bulktrk	Driver	

### DEPTH of Job

Reference:		
	<i>Pump truck</i>	<i>430.00</i>
	<i>ump mileage 2.25-3.5mi</i>	<i>77.75</i>
	<i>SURFACE PLS</i>	<i>42.00</i>
	Sub Total	
	Tax	
	Total	

Remarks:  
 Rgn 6 Jtr of P5  
 cement of 140 by 40 3-2  
 pump placed by water.  
 since had cement

Floating Equipment  
*Thompson*

## 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.

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

# ALLIED CEMENTING CO., INC. 5841

Home Office P. O. Box 31

Russell, Kansas 67665

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
2-30-93	4	15	20	11:00am	1:30pm	6:40pm	7:40pm
Lease	Well No.	Location		County	State		
Richard R. R.	1-A	25 PAIC		Richard	Ks		

Contractor	Frederick T. ...
Type Job	Prod Coy.
Hole Size	7 7/8
Csg.	5 1/2
Tbg. Size	
Drill Pipe	
Tool	
Cement Left in Csg.	17.57
Press Max.	1100 PSI
Meas Line	112
Perf.	

Owner	Lunsing Energy Corp.
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	Lunsing Energy Corp.
Street	127 N. Market #1115
City	Wichita
State	Ks
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X	Lunsing Energy Corp.
<b>CEMENT</b>	

### EQUIPMENT

No.	Cementer	Helper
Pumptrk 279	R. Leikam	
No.	Cementer	Helper
Pumptrk 279	C.B.	C.B.A.H.M.
	Driver	
Bulktrk 213	S. W. ...	Wayne

Amount Ordered	350 sacks 2 1/2" dia w/ 1" collar	
Consisting of	105 sacks 2 1/2" dia w/ 10% sand	5" Galpik
Common	75	431.00
Poz. Mix	50	150.00
Gel.		
Quickset		
Lite	350	1662.50
Floater	80	
Handling	475	475.00
Mileage	475 @ 40mi	760.00
Sales Tax		96.00
Sub Total		
Total		3997.00

DEPTH of Job		Reference:	
		Pump change	490.00
		Pump change 4 inch 2.25	90.00
		Rubber plug	45.00
		Sub Total	
		Tax	
		Total	

Remarks:

pipe out @ ...

Company 350 sacks of 2 1/2" dia Followed by 105 sacks of 2 1/2" dia 10% sand 5" collar of 90

Rubber plug 90 lbs of water cement did not circulate

Floating Equipment

Furnished by Contractor

15 dia in future 10 dia in near future

STATE PLASTER Carl Beckrow

Theodore

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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:

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(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.