

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 # 4173  
Name: Col-Kan Development, Inc.  
Address Box 467  
City/State/Zip Russell, KS. 67665

Purchaser: \_\_\_\_\_  
Operator Contact Person: Roy Rein  
Phone (913) 483-5341

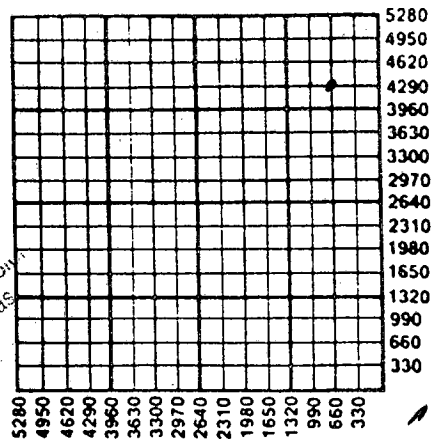
Contractor: Name: Western Kansas 67665  
License: 4083  
Wellsite Geologist: Brad Hutchinson

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: N/A  
Well Name: N/A  
Comp. Date N/A Old Total Depth N/A

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
4-18-90 4-22-90 4-23-90  
Spud Date Date Reached TD Completion Date

API NO. 15- 167,22,904 60-00  
County Russell  
C S/2 NE 1/4 Sec. 34 Twp. 14 Rge. 15  East West  
4290 Ft. North from Southeast Corner of Section  
990' 660' Da Kee by phone  
Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)  
Lease Name Warren "C" Well # 1  
Field Name Gorham  
Producing Formation N/A  
Elevation: Ground 1852' KB 1857'  
Total Depth 3429 PBTD ---



Amount of Surface Pipe Set and Cemented at 453 Feet.  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set N/A Feet  
If Alternate II completion, cement circulated from N/A  
feet depth to N/A w/ N/A sx cmt.

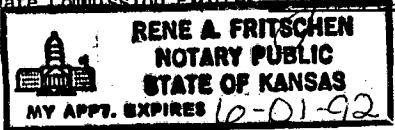
RECEIVED  
JUN 15 1990  
06-15-90  
CONSERVATION DIVISION  
Wichita, Kansas

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 4 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 [Signature]  
Title President Date 6-12-90  
Subscribed and sworn to before me this 12th day of June, 19 90.  
Notary Public [Signature]  
Date Commission Expires June 01, 1992

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
D  Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)





Col-Kan Development, Inc.  
 Warren "C" #1  
 S/2 NE NE, Section 34-14S-15W  
 Russell County, Kansas

Dry and Abandoned

CONTRACTOR: Western Kansas Drilling Company  
 COMMENCED: 4-16-90  
 COMPLETED: 4-22-90  
 ELEVATION: 1857' K.B., 1854' D.F., 1852' G.L.  
 CASING PROGRAM: Surface: 8 5/8" @ 454'  
 Production: None  
 MEASUREMENTS: All depths measured from the Kelly Bushing.  
 DRILLING TIME: One (1) foot drilling time recorded by geologist, surface to the R.T.D.  
 SAMPLES: Samples saved 2750' to the R.T.D.  
 ELECTRIC LOG: By Great Guns, Radiation Guard Log.  
 FORMATION TESTING: None

<u>FORMATION</u>	<u>SAMPLE DEPTH</u>	<u>SUB-SEA DATUM</u>
Anhydrite	890	+960
Topeka	2786	-929
Heebner	3014	-1157
Toronto	3034	-1177
Lansing	3071	-1214
Base Kansas City	3300	-1443
Gorham Sand	3311	-1454
Arbuckle	3333	-1476
Rotary Total Depth	3432	-1575
Electric Log Total Depth	3429	-1572

(All tops and zone determinations were corrected to the electric log engineers measurements.)

SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC.

TOPEKA SECTION

No zones of interest were present worthy of noting.

LANSING SECTION  
3071-3076

Limestone, gray to buff, very cherty and dense, trace of poor spotty pinpoint porosity, trace of spotty light brown stain. Show of free oil and weak odor in wet samples.

STATE COMMISSION

JUN 08 1990

CONSERVATION DIVISION  
 Wichita, Kansas

Col-Kan Development Inc.  
 Warren "C" #1  
 S/2 NE NE, Section 34-14S-15W  
 Russell County, Kansas  
 Page 2

LANSING SECTION  
 3094-3097

Limestone, buff, finely crystalline, dense, oolitic to suboocastic, spotty poor pinpoint to oocastic porosity, poor scattered brown stain. Show of free oil (gassy) and weak odor in wet samples.

3142-3144

Limestone, white to cream, oolitic trace of spotty pinpoint porosity, trace of spotty light stain. Trace of free oil and no odor in wet samples.

3152-3156

Limestone, gray to tan, dense and cherty, trace of spotty dead stain. No free oil or odor in wet samples.

3162-3166

Limestone, white, finely crystalline, chalky, oocastic, poorly developed oocastic porosity plus abundant white chalk. No shows of oil.

GORHAM SAND SECTION  
 3311-3324

Sandstone, medium grain, clear to frosted quartz fragments, dolomitic, tight, trace of poor spotty stain. Very slight show of free oil and faint odor in wet samples.

ARBUCKLE SECTION  
 3333-3389

Dolomite, white, fine crystalline, slightly sandy, sucrosic, trace of spotty dead stain. No free oil or odor in wet samples.

QUARTZ SECTION  
 3390-3429

Quartz, glassy to frosted, glauconitic, traces of pink feldspars, very dense. No shows of oil.

ROTARY TOTAL DEPTH 3432 (-1575)  
ELECTRIC LOG TOTAL DEPTH 3429 (-1572)

Recommendations: It was recommended due to the low structural position and there being no zones worthy of any further testing, that the Warren C #1 be plugged and abandoned at an electric log total depth of 3429 (-1572).

Respectfully Submitted,

*Brad J. Hutchison*  
 JUN 28 1990

Brad J. Hutchison  
 CONSERVATION DIVISION  
 Wichita, Kansas

BJH/ps

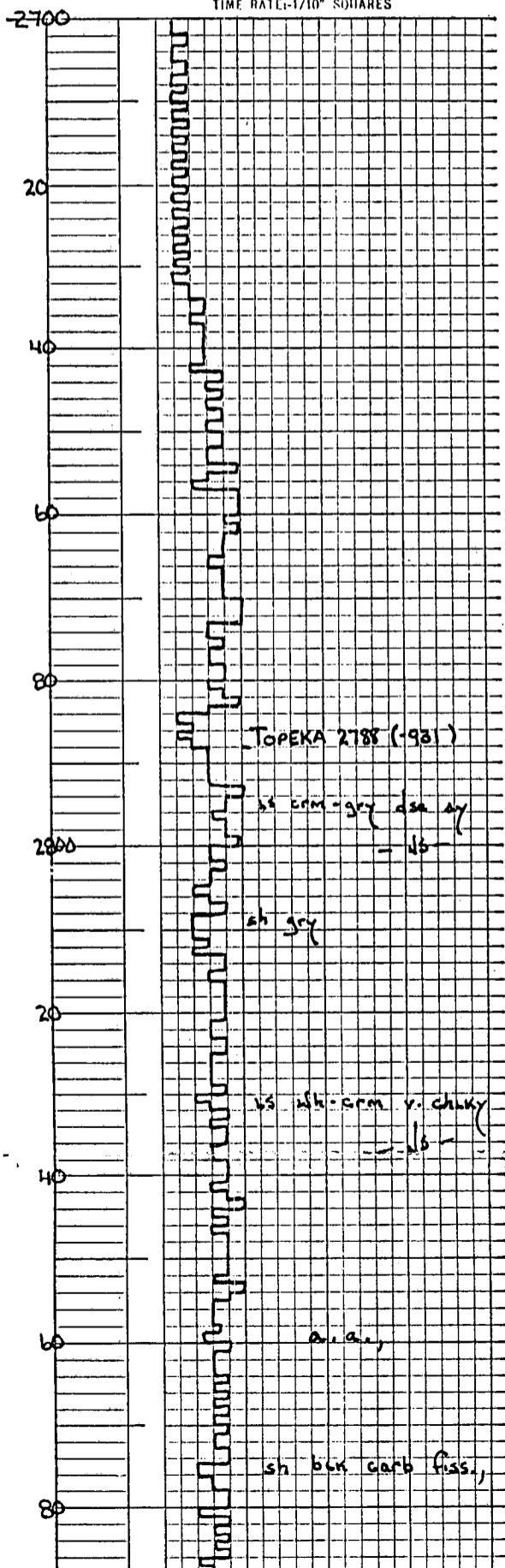
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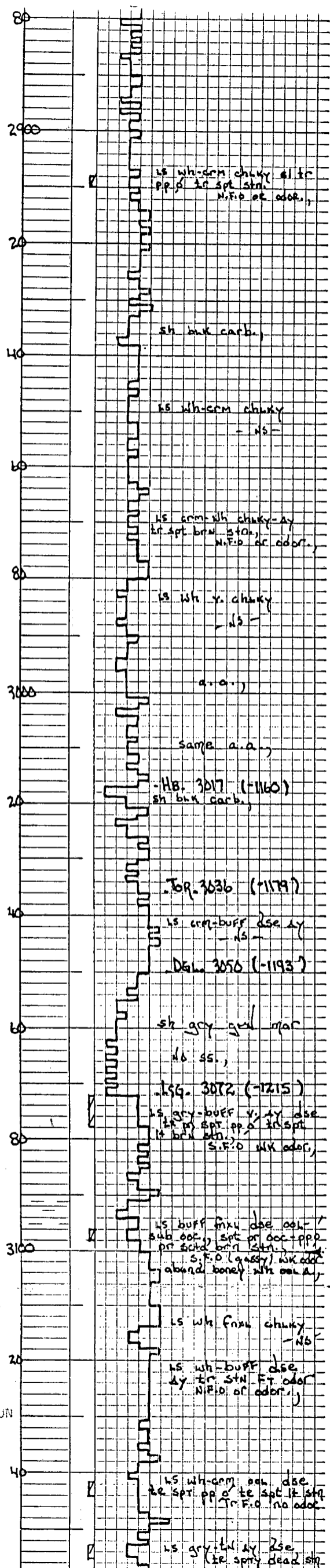
STATE <b>KANSAS</b>		COMPANY <b>COL-KAN DEVELOPMENT</b>	
COUNTY <b>MUSSELL</b>	FARM <b>WARREN C</b>	WELL NO. <b>1</b>	
BLOCK	SURVEY <b>S1/2 NE NE</b>		
SEC. <b>34</b>			
T. <b>14S</b>	R. <b>15W</b>	TOTAL DEPTH	
CONTRACTOR <b>WESTERN KANSAS DRILLING</b>		COMMENCED <b>4-16-98</b>	
COMPLETED <b>4-22-90</b>		REMARKS <b>ANNY-896</b>	
ALTITUDE <b>1857 K.B.</b>		PRODUCTION <b>D.A.</b>	

CASING RECORD

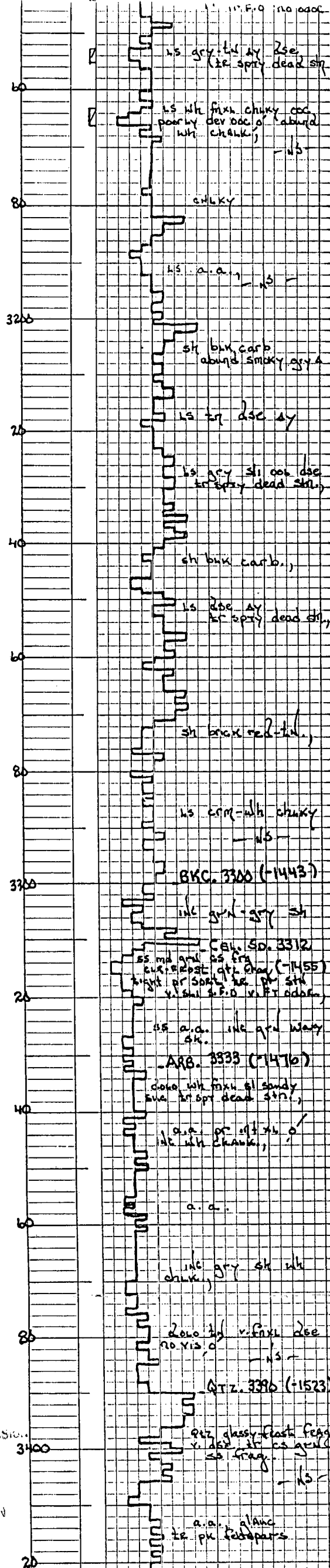
<b>8 5/8 @ 454'</b>		
SHOT	QUARTS	BETWEEN

TIME RATE SCALE: 1/10" = MINUTES  
 450 TULSA, OKLAHOMA 74101 PRINTED IN U.S.A.



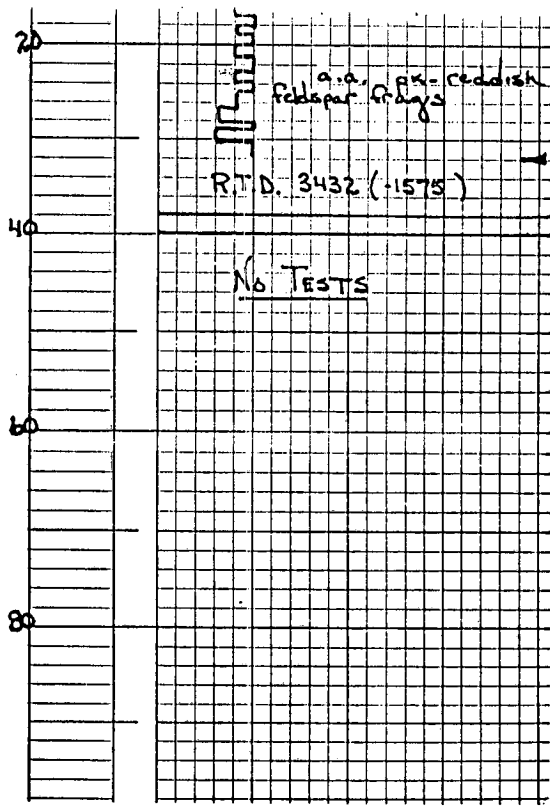


RECEIVED  
 STATE RECREATION COMMISSION  
 JUN 08 1990  
 CONSERVATION DIVISION  
 WINDY HILLS



RECORD  
 STA. 0  
 JUN 08 1990  
 CONSERVATION DIVISION  
 Wichita, Kansas

15-167-22904-00-00



DATE: JUN 08 1990

COOPERATION DIVISION  
Wichita, Kansas



15-167-22904-00-00

3-2627, Russell, Kansas

Phone Plainville 913-434-2812

6-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

# ALLIED CEMENTING CO., INC. N<sup>o</sup> 10150

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	4-23-90	Sec.	34	Twp.	14	Range	15W	Called Out	1:15 AM	On Location	3:00 AM	Job Start	3:15 AM	Finish	7:00 AM
Lease	WARREN	Well No.	C #1	Location			Balta RD 6 S 2W 1/4 S	County	Russell	State	Kansas				

Contractor	Western Kansas Drilling Rig #	
Type Job	Rotary Plug	
Hole Size	7 7/8	T.D. 3432'
Csg.	8 5/8 Surface	Depth 453'
Tbg. Size		Depth
Drill Pipe	4 1/2 X-H	Depth 3333'
Tool		Depth
Cement Left in Csg.		Shoe Joint
Press Max.		Minimum <input checked="" type="checkbox"/>
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	COL-KAN DEVELOPMENT INC	
Street	Box 467	
City	Russell	State Kansas
The above was done to satisfaction and supervision of owner agent or contractor.		
Purchase Order No.		
X	<i>Jim Mang</i>	

**CEMENT**

Amount Ordered	185 SK 6 3/4" 670 gal	
Consisting of		
Common	111 @ 5 <sup>00</sup>	555 <sup>00</sup>
Poz. Mix	74 @ 225	166 <sup>50</sup>
Gel.	9 @ 675	6075
Chloride		
Quickset		

**EQUIPMENT**

Pumptrk #177	No.	Cementer	<i>Sh</i>
		Helper	<i>Will</i>
Pumptrk #213	No.	Cementer	
		Helper	
Bulktrk #213		Driver	<i>Star</i>
Bulktrk		Driver	

Handling	.90 PER SK	166 <sup>50</sup>
Mileage	.03 PER TON MILE	72 <sup>15</sup>
Sub Total		
Total		1020 <sup>95</sup>

DEPTH of Job	
Reference:	Pump TRUCK chrg 360 <sup>00</sup>
	10 <sup>00</sup> PER mile 13 <sup>00</sup>
	1-8 5/8 DRY Hole Plug 20 <sup>00</sup>
	Sub Total
	Tax
	Total 393 <sup>00</sup>

Remarks:

25 SK @ 3333'

25 SK @ 900' ~~400' 500'~~

80 SK @ 600' & 1 SK / FLO-Seal

40 SK @ 40' & wiper Plug

15 SK @ Rathoke State Plugger  
Wichita, Kansas

GIB Scheck

*Shaker*

Phone 313-483-2627, Russell, Kansas

Phone 316-793-5861, Great Bend, Kansas

15-167-22904-00-00

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

# ALLIED CEMENTING CO., INC. N<sup>o</sup> 10098

Home Office P. O. Box 31

Russell, Kansas 67665

*New*

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
4-18-90	34	14	15				4:45 AM
Lease	Well No.	Location		County	State		
Warren	C-1	Battal Rd 65 2 1/2 W 45		Russell	KS		

Contractor	Western Ks Drilling		
Type Job	Surface		
Hole Size	12 1/4	T.D.	456
Csg.	8 1/8	Depth	453
Tbg. Size		Depth	
Drill Pipe		Depth	
Tool		Depth	
Cement Left in Csg.	10-15	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** Col-Kan Development Inc.  
**Street** P.O. Box 467  
**City** Russell **State** Kan 67665  
 The above was done to satisfaction and supervision of owner agent or contractor.

**Purchase Order No.**  
 x *Jim Manly*  
**CEMENT**

**Amount Ordered** 240 00 3% CC 2% gel

Consisting of

Common	144	SKS @ 5.00	720 00
Poz. Mix	96	SKS @ 2.25	216 00
Gel.	4	SKS @ 6.25	25 00
Chloride	7	SKS @ 20.00	140 00
Quickset			

### EQUIPMENT

Pumptrk	No.	Cementer	<i>Dave</i>
	153	Helper	
Pumptrk	No.	Cementer	<i>Ed</i>
		Helper	
Bulktrk		Driver	
	155	Driver	

Handling	90¢	216 00
Mileage	3¢	93 60
Sub Total		
Total		1,385 60

### DEPTH of Job

Reference:	Pump trk chg	360 00
	100 Per mile	13 00
	8 1/8 powder plug	40 00
Sub Total		
Tax		
Total		413 00

### Remarks:

*Cement Rec*  
STATE CORP

JUN 08 1990

CONSERVATION DIVISION  
Wichita, Kansas