

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

ORIGINAL

API NO. 15- 163-23,204-00-00
County Rooks
50 S of SW - NW - NW Sec. 35 Twp. 10 Rge. 20 X E W

4240 Feet from (S)N (circle one) Line of Section
4950 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 Armbrister Well # 1

Field Name Marcotte

Producing Formation Arbuckle & Kansas City

Elevation: Ground 2167 KB 2172

Total Depth 3853 PBTB 3775

Amount of Surface Pipe Set and Cemented at 215 Feet

Multiple Stage Cementing Collar Used? X Yes No

If yes, show depth set 1630 Feet

If Alternate II completion, cement circulated from 1630

feet depth to surface w/ 300 sx cmt.

Drilling Fluid Management Plan BLF 2 11-30-92 DP
(Data must be collected from the Reserve Pit)

Chloride content 29,000 ppm Fluid volume 968 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

 Quarter Sec. Twp. S Rng. E/W

County Docket No.

Operator: License # 6569

Name: Carmen Schmitt, Inc.

Address P.O. Box 47

City/State/Zip Great Bend, KS 67530

Purchaser: TEXACO TRADING AND TRANSPORTATION

Operator Contact Person: Carmen Schmitt

Phone (316) 793-5100

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Steve D. Parker

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIOW 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.

05-30-92 06-05-92
Spud Date Date Reached TD Completion Date

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 Carmen Schmitt

Title Owner Date 10-26-92

Subscribed and sworn to before me this 26 day of October, 19 92.

Notary Public Kathleen Hutschmann

Date Commission Expires 4-30-96

NOTARY PUBLIC - State of Kansas
KATHLEEN HITSCHMANN
My Appt. Exp. 4-30-96

RECEIVED
STATE CORPORATION COMMISSION
10-27-1992

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)
OCT 27 1992
Wichita, Kansas

SIDE TWO

Operator Name Carmen Schmitt, Inc. Lease Name Armbrister Well # 1
 Sec. 35 Twp. 10 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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	1602	+ 570
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Topeka	3195	-1023
List All E.Logs Run:		Heebner	3408	-1236
Neutron Density		Toronto	3430	-1258
Dual Induction		Lansing-K.C.	3445	-1273
Micro-log		Base Kansas City	3656	-1484
		Arbuckle	3750	-1578

CASING RECORD <input checked="" 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 1/4"	8-5/8"	20#	215'	60/40poz	135	2% gel 3% cc
Production	7-7/8"	5 1/2"	15.5#	3849'	60/40poz	150	10% salt 8% Gi

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	3774-3795	Common	100 sx	
<input type="checkbox"/> Plug Back TD				
<input checked="" 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
4	3793-3795, 3777-3779		Squeezed w/ 100 sx common	3774
4	3754-3757 3762-3764 3767-3770		1000 g 15% FE acid	
2	3634-3641		1500 g 15% NE acid	

TUBING RECORD	Size <u>2 7/8</u>	Set At <u>3760</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. <u>7-2-92</u>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil <u>13</u> Bbls.	Gas <u>57</u> Mcf	Water <u>57</u> Bbls.	Gas-Oil Ratio <u>25</u> degree

Disposition of Gas: Vented Sold Used on Lease

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled

Production Interval _____

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

ORIGINAL

Drill-Stem Test Data 15-163-23204-00-00

Well Name ARMBRISTER #1 Test No. 1 Date 6/3/92
 Company CARMEN SCHMITT, INC. Zone TOPEKA
 Address P.O. BOX 47 GREAT BEND KS 67530 Elevation 2172
 Co. Rep./Geo. STEVE PARKER Cont. DUKE #1 Est. Ft. of Pay _____
 Location: Sec. 35 Twp. 10S Rge. 20W Co. ROOKS State KS

Interval Tested 3330-3370 Drill Pipe Size 4.5 FH
 Anchor Length 40 Wt. Pipe I.D. - 2.7 Ft. Run 631
 Top Packer Depth 3325 Drill Collar - 2.25 Ft. Run _____
 Bottom Packer Depth 3330 Mud Wt. 8.8 lb/Gal.
 Total Depth 3370 Viscosity 40 Filtrate 9.2

Tool Open @ 5:10 AM Initial Blow SLID TOOL 6' TO BOTTOM-WEAK BLOW BUILDING TO 4"

Final Blow WEAK - BUILDING TO 1/4"

Recovery - Total Feet 120 Flush Tool? NO

Rec. 120 Feet of MUDDY WATER
 Rec. _____ Feet of _____
 Rec. _____ Feet of _____
 Rec. _____ Feet of _____
 Rec. _____ Feet of _____

BHT 110 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
 RW 0.1 @ _____ °F Chlorides 16000 ppm Recovery Chlorides 3000 ppm System

(A) Initial Hydrostatic Mud 1655.2 PSI AK1 Recorder No. 7437 Range 4200

(B) First Initial Flow Pressure 112.4 PSI @ (depth) 3334 w / Clock No. 25567

(C) First Final Flow Pressure 112.4 PSI AK1 Recorder No. 13754 Range 4000

(D) Initial Shut-in Pressure 1088.6 PSI @ (depth) 3366 w / Clock No. 31152

(E) Second Initial Flow Pressure 112.4 PSI AK1 Recorder No. _____ Range _____

(F) Second Final Flow Pressure 112.4 PSI @ (depth) _____ w / Clock No. _____

(G) Final Shut-in Pressure 1077.8 PSI Initial Opening 30 Final Flow OCT 23 1992

(H) Final Hydrostatic Mud 1604.7 PSI Initial Shut-in 30 Final Shut-in _____

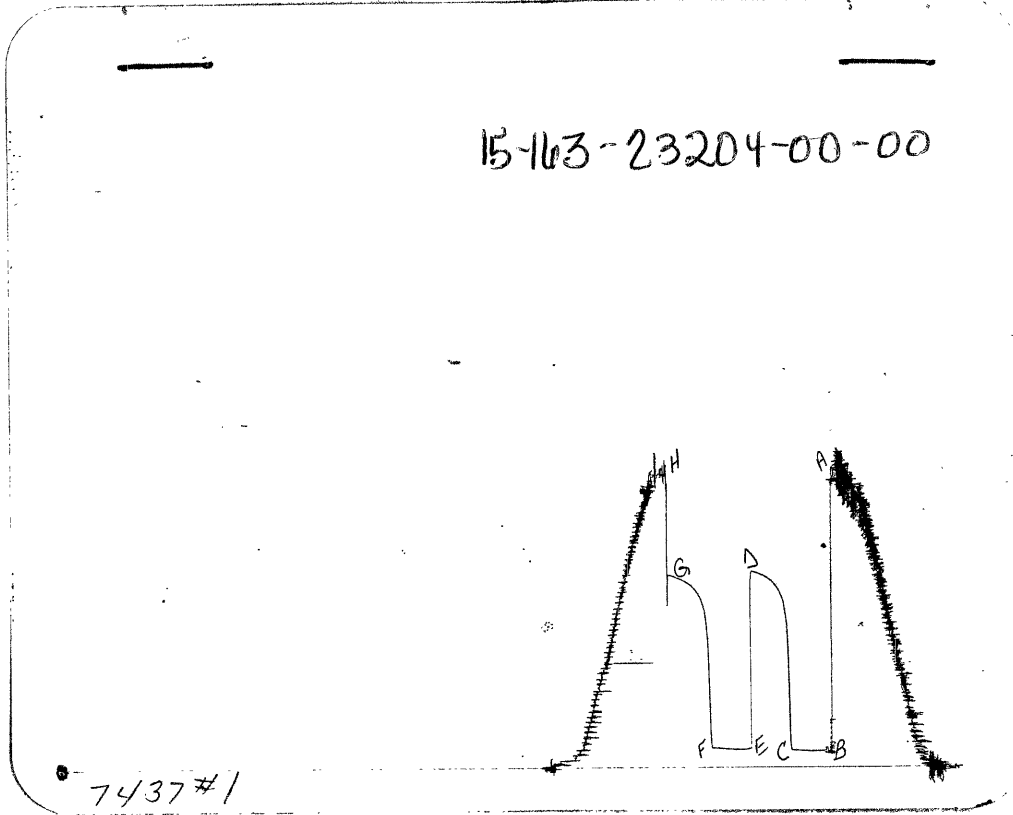
Our Representative DAN BANGLE

RECEIVED
STATE CORPORATION COMMISSION

OCT 23 1992

GULF HYDRATION DIVISION
Wichita, Kansas

15-163-23204-00-00



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	1651	1655.2
(B) FIRST INITIAL FLOW PRESSURE	110	112.4
(C) FIRST FINAL FLOW PRESSURE	110	112.4
(D) INITIAL CLOSED-IN PRESSURE	1083	1088.6
(E) SECOND INITIAL FLOW PRESSURE	110	112.4
(F) SECOND FINAL FLOW PRESSURE	110	112.4
(G) FINAL CLOSED-IN PRESSURE	1072	1077.8
(H) FINAL HYDROSTATIC MUD	1599	1604.7

RECEIVED
 STATE REGULATION COMMISSION
 OCT 27 1992
 REGULATION DIVISION
 Winona, Kansas

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

ORIGINAL

Test Ticket

No 5304

15-1113-23204-00-00

Well Name & No. <u>Ambrister #1</u>	Test No. <u>1</u>	Date <u>6-3-92</u>
Company <u>Carmen Schmitt, Inc.</u>	Zone Tested <u>Topeka</u>	
Address <u>P.O. Box 47, Great Bend, Ks. 67530</u>	Elevation <u>2172 K.B.</u>	
Co. Rep./Geo. <u>Steve Parker</u>	cont. <u>Duke #1</u>	Est. Ft. of Pay _____
Location: Sec. <u>35</u>	Twp. <u>10</u>	Rge. <u>20</u>
Co. <u>Rooks</u>	State <u>Ks.</u>	
No. of Copies _____	Distribution Sheet _____	Yes _____ No _____
Turnkey _____	Yes _____ No _____	Evaluation _____

Interval Tested <u>3330 - 3370</u>	Drill Pipe Size <u>4.5 FH</u>
Anchor Length <u>40</u>	Top Choke — 1" _____ Bottom Choke — 3/4" _____
Top Packer Depth <u>3325</u>	Hole Size — 7 7/8" _____ Rubber Size — 6 3/4" _____
Bottom Packer Depth <u>3330</u>	Wt. Pipe I.D. — 2.7 Ft. Run <u>631</u>
Total Depth <u>3370</u>	Drill Collar — 2.25 Ft. Run _____
Mud Wt. <u>8.8</u> lb/gal.	Viscosity <u>40</u> Filtrate <u>9.2</u>
Tool Open @ <u>5:10 A.M.</u>	Initial Blow <u>Slid tool 6' to bottom - weak blow building to 4"</u>
Final Blow <u>Weak - building to 4"</u>	

Recovery — Total Feet <u>120</u>	Feet of Gas in Pipe _____	Flush Tool? _____
Rec. <u>120</u> Feet Of <u>mdy wta.</u>	%gas _____ %oil <u>60</u> %water <u>40</u> %mud _____	
Rec. _____ Feet Of _____	%gas _____ %oil _____ %water _____ %mud _____	
Rec. _____ Feet Of _____	%gas _____ %oil _____ %water _____ %mud _____	
Rec. _____ Feet Of _____	%gas _____ %oil _____ %water _____ %mud _____	
Rec. _____ Feet Of _____	%gas _____ %oil _____ %water _____ %mud _____	

BHT 110 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API

RW .10 @ 80 °F Chlorides 16,000 ppm Recovery Chlorides 3,000 ppm System

(A) Initial Hydrostatic Mud 1651 PSI AK1 Recorder No. 7437 Range 4200

(B) First Initial Flow Pressure 110 PSI @ (depth) 3334 w/Clock No. 25567

(C) First Final Flow Pressure 110 PSI AK1 Recorder No. 13754 Range 4000

(D) Initial Shut-In Pressure 1083 PSI @ (depth) 3366 w/Clock No. 31152

(E) Second Initial Flow Pressure 110 PSI AK1 Recorder No. _____ Range _____

(F) Second Final Flow Pressure 110 PSI @ (depth) _____ w/Clock No. _____

(G) Final Shut-In Pressure 1072 PSI Initial Opening 30 Test _____

(H) Final Hydrostatic Mud 1599 PSI Initial Shut-In 30 Jars _____

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Final Flow 30 Safety Joint RECEIVED

Final Shut-In 30 Straddle STATE CORPORATION COMMISSION

Circ. Sub OCT 27 1992

Sampler _____

Extra Packer CONSERVATION DIVISION
Wichita, Kansas

Other _____

Approved By _____

Our Representative Dan

Russell, Kansas
 61, Great Bend, Kansas

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

15-163-23204-00-00

New

ALLIED CEMENTING CO., INC.

1767

Home Office P. O. Box 31

Russell, Kansas 67665

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish	
6-18-92	35	10	20	8:00 AM	12:30 PM	2:00 PM	6:00 PM	
Case	Armbriester Well No. #1		Location Sutor School 35 1/2 W		County	ROCKS	State	KANSAS

Contractor	DS & W Well Service	
Type Job	Squeeze	
Tool Size	Loggers	T.D. 3806'
Log Size	5 1/2"	Depth
Log Size	2 1/2"	Depth 3730
Drill Pipe		Depth
Tool	5 1/2"	Depth 3730'
Cement Left in Csg.		Shoe Joint
Press Max.		Minimum
Leas Line		Displace
Ref.	3777' to 3779'	3793' to 3795'

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	CARMEN SCHMITT INC.	
Street	Box 47	
City	Great Bend	State Kansas
The above was done to satisfaction and supervision of owner agent or contractor.		
Purchase Order No.		
X	Carmen Schmitt	
	CEMENT 30# Cemad	
Amount Ordered	105 SKS COM	
Consisting of		
Common	105 @ 525	551 25
Poz. Mix		
Gel.		
Chloride		
Quickset		
Cement	30# @ 450	135 00
		Sales Tax
Handling	@ 1 00	105 00
Mileage	4¢/Sh/Mile	75 00
		Sub Total
		Total
		866 85

EQUIPMENT

#153 No.	Cementer	Ar/len K
Helper	M Kaufman	
No.	Cementer	Gerald K
Helper		
#218	Driver	Jason C.
Driver		

DEPTH of Job

Reference:	Pump Trk	475 00
	2 @ Per Mile	36 00
	Sub Total	
	Tax	
	Total	511 00

Remarks: Set packer @ 3730' Took injection site 1 bbl per minute at 1200# Spotted 250 2/ Acid followed with 105 SKS CEMENT squeezed to 2500# Washed casing out to 775' Pulled 10 joints shot @ 500#

Floating Equipment	

[Handwritten Signature]

RECEIVED
 STATE CORPORATION COMMISSION

OCT 27 1992

REGISTRATION DIVISION
 Wichita, Kansas

Phone 913-483-2627, Russell, Kansas

Phone Plainville 913-434-2812

Phone 316-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

15-163-23204-00-00

ALLIED CEMENTING CO., INC.

1726

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	5-30-92	Sec.	35	Twp.	10 S	Range	20 W	Called Out	3:45 PM	On Location	5:15 PM	Job Start	7:00 PM	Finish	7:30 PM
Well No.	ADAM BAISTER #1		Location					I-70 EXIT @ ELLIS 13N		County	ROCKS	State	KANSAS		
Contractor	DUKE DRIG. Rig #1					Owner					1 1/4 E 1 N 1/2 W				
Job	SURFACE														
Pipe Size	12 1/4					T.D.					215'				
Log	8 5/8 20#					Depth					215'				
Log Size						Depth									
Drill Pipe						Depth									
Tool						Depth									
Cement Left in Cg.	15'					Shoe Joint									
Cas Max.						Minimum									
Cas Line	✓ 205					Displace					13 BBL				

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 **CARMEN SCHMITT INC.**

Street _____

City _____ State _____

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

Purchase Order No. _____

X *Leonard Williams*
CEMENT

Amount Ordered **135 SK 6% 2% Gel 3% CC**

EQUIPMENT

Imptrk	No.	Cementer	<i>Glen</i>
	#177	Helper	
Imptrk	No.	Cementer	<i>Paul</i>
	#160	Helper	
Alktrk		Driver	
		Driver	

Consisting of

Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	

DEPTH of Job

Reference:	PUMP TRUCK CHRG.
	8 5/8 WOODEN PLUG
	Sub Total
	Tax
	Total

Handling	
Mileage	
Sub Total	
Total	

Remarks: **Cement Circulated**

Shank

Floating Equipment _____

RECEIVED
STATE COMMISSION
OCT 27 1992
DIVISION
Kansas

Phone 913-483-2627, Russell, Kansas

Phone Plainville 913-434-2812

Phone 316-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

New

ALLIED CEMENTING CO., INC.

2071

Home Office P. O. Box 31

Russell, Kansas 67665

15-1163-23204-00-00

Date	Sec.	Fwp.	Range	Called Out	On Location	Job Start	Finish
6-23-92	35	10 ^s	20 ^w	10:00 A.M.	1:15 P.M.	1:40 P.M.	3:00 P.M.
Well No.	Location		County		State		
Ambrister	Zurich 3W 3 1/2 W 3 1/2 W		Rooks		Ks.		

Contractor	D. S. & W. Well Service	
Job	Port Collar	
Collar Size	7 1/2"	T.D. 3804'
Size	5 1/2"	Depth 3899'
Collar Size	2 1/2"	Depth
Tool Joint	8 7/8"	Depth 215'
Tool Joint	Reinhardt	Depth 2900'
Cement Left in Csg.	Shoe Joint	
Press Max.	1500	Minimum
Gas Line	Displace X	

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	Carmen Schmidt	
Street		
City	State	
The above was done to satisfaction and supervision of owner agent or contractor.		
Purchase Order No.		
X	Carmen Schmidt	

Arrow port collar - 1625'

EQUIPMENT

Emp No.	Cementer	Gary H. Wayne Mc
#191	Helper	
Emp No.	Cementer	Joe S.
#212	Helper	
Emp No.	Driver	Ron D.
#213	Driver	

CEMENT	
Amount Ordered	2000 lbs 6/40 2oz 6 bag
Consisting of	
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	

DEPTH of Job	
Reference #5	Pumpback port collar
#13	mileage @ 2.00/mi.
Sub Total	
Tax	
Total	

Handling	\$1.00/sk.
Mileage	204 @ 1sk/mi.
Sub Total	
Total	
Floating Equipment	Thanks

Remarks: Port collar opened & closed
Okay and held.
Cement Circulated.

RECEIVED
STATE CORPORATION COMMISSION
OCT 27 1992

Phone 913-483-2627, Russell, Kansas

Phone Plainville 913-434-2812

Phone 316-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

1730

New

Home Office P. O. Box 31

Russell, Kansas 67665

15-163-23204-00-00

Date	6-5-92	Sec.	35	Twp.	10 S	Range	20 W	Called Out	3:00 AM	On Location	5:00 AM	Job Start	9:45 AM	Finish	10:15 AM
Well No.	AMBAISTER #1		Location		E 1/2 13N 1 1/4 E 1N		County	ROCKS		State		KANSAS			
Contractor	DUKE DALG. RIA #		Owner		Y2W		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.								
Job	PRODUCTION STRING (PORT-COLLAR)		Charge To		CARMEN SCHMITT INC.										
Pipe Size	7 7/8		T.D.		3850'										
Log	5 1/2		Depth		3849'										
Log Size			Depth												
Log Type	INSERT		Depth		3811'										
Collar	PORT COLLAR @		Depth		1625'										
Cement Left in Cg.	33'		Shoe Joint		33'										
Cost Max.			Minimum												
Cost Line	✓		Displace		✓ 93 BBL										

EQUIPMENT

Imp #	No.	Cementer	
# 177		Helper	<i>[Signature]</i>
Imp #	No.	Cementer	
# 213		Helper	<i>[Signature]</i>
Imp #	No.	Driver	
# 213		Driver	<i>[Signature]</i>

DEPTH of Job		
Reference:	PUMP TRUCK CHRG.	
	-5 1/2 RUBBER PLUG	
		Sub Total
		Tax
		Total

Remarks:
FLOAT HELD
10SK CEMENT IN RAT HOLE
[Signature]

500 GAL WFR-2 CEMENT 1 SK Gel on SIDE
Amount Ordered 150 SK. 69/100 10% SALT
Consisting of 8% GILSONITE

Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
Handling	
Mileage	
	Sales Tax
	Sub Total
	Total

Floating Equipment 5 1/2 CSQ.
1- GUIDE SHOE
1- AEU INSERT
5- CENTRALIZERS
2- BASKET
1- ARROW PORT COLLAR

RECEIVED
STATE CORPORATION COMMISSION
OCT 27 1992
DIVISION