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

API NO. 15- 165-21630

**ORIGINAL**

County Rush

W $\frac{1}{2}$  - SW - SE - Sec. 22 Twp. 19 Rge. 20 <sup>E</sup><sub>X</sub>

Operator: License # 04782

660 Feet from S/X (circle one) Line of Section

Name: Ensign Operating Co. KCC

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

Address 621 17th St.

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

Suite 1800

City/State/Zip Denver, CO 80293

Lease Name Price Well # 1-22

Purchaser: N/A

Field Name Wildcat

Operator Contact Person: J. C. Simmons

Producing Formation D&A

Phone ( 303 ) 293-9999

Elevation: Ground 2243 KB 2251

Contractor: Name: Duke Drilling Co., Inc.

Total Depth 4450 PBD

License: 5929

Amount of Surface Pipe Set and Cemented at 666 Feet

Wellsite Geologist: Duane Moredock

Multiple Stage Cementing Collar Used? Yes No

Designate Type of Completion

New Well  Re-Entry  Workover

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

Oil  SWD  SIGW  Temp. Abd.

If Alternate II completion, cement circulated from \_\_\_\_\_

Gas  ENHR  SIGW

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ in. cmt.

Dry  Other (Core, WSW, Expl., Cathodic, etc)

Drilling Fluid Management Plan D&A 7-6-93  
(Data must be collected from the Reserve Pit)

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

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

Chloride content 3000 ppm Fluid volume 4350 bbls

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

Dewatering method used Evaporation

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

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

Deepening  Re-perf.  Conv. to Inj/SWD

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

Plug Back \_\_\_\_\_ PBD

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

Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_

Quarter 6 Sec. \_\_\_\_\_ Twp. 19 Rge. 20 E/W

Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_

Other (SWD or Inj?) Docket No. \_\_\_\_\_

05/07/93 05/14/93 D&A-05/15/93

Spud Date Date Reached TD Completion Date

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

**FROM CONFIDENTIAL**

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.

RECEIVED

STATE CORPORATION COMMISSION

Signature Connie Smith

Title Sr. Engineering Technician Date 6/14/93

Subscribed and sworn to before me this 14<sup>th</sup> day of June

Notary Public Paralel L Campbell

Date Commission Expires 9/30/94

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

JUN 16 1993  
6-14-93  
CONSERVATION DIVISION  
Wichita, Kansas

Operator Name Ensign Operating Co. Lease Name Price Well # 1-22  
 Sec. 22 Twp. 19 Rge. 20  East County Rush  
 West

**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.)

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum

List All E.Logs Run:

See attached

See attached

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"	24#	666'	60/40 Pozmix	325	2%gel, 3%CaCl <sub>2</sub>

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	Pecker At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumed Production, SMD or Inj.	Producing Method
D&A	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> 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  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

# ORIGINAL

15-165-21630-0000

RELEASED

## FORMATION TOPS

Ensign Operating Co.

No. 1-22 Price

W/2 SW SE Sec 22, T19S, R20W

Rush County, Kansas

SEP 6 1994

FROM CONFIDENTIAL

	G.L. 2243' K.B. 2252'	Comparison Well NW SW 22-19S-20W K.B. 2288'	Drill Time And Samples	Wire Line Logs
Tertiary		Surface +2278'	Surface +2243'	Surface +2243'
Cretaceous				
Cenomanian				
Greenhorn	NL		94' +2158'	88' +2164'
Graneros	250' +2038'		225' +2027'	222' +2030'
Albian				
Dakota	290' +1998'		261' +1991'	256' +1996'
Kiowa	450' +1838'		476' +1776'	472' +1780'
Cheyenne	600' +1688'		595' +1657'	592' +1660'
Permian				
Glaudalupian				
White Horse	800' +1544'		763' +1531'	760' +1530'
Leonardian				
Nipewalla Gr.				
Blaine				
Cedar Hills	905' +1371'		871' +1366'	870' +1366'
Sumner Gr.				
Stone Corral	1487' +801'		1458' +794'	1450' +802'
Ninnescah	1518' +770'		1489' +763'	1480' +772'
Wellington	1696' +592'		1669' +583'	1660' +592'
Hutchinson	1902' +386'		1868' +384'	1858' +394'
Wolfcampian				
Chase Gr.				
Herington	2392' -104'		2358' -106'	2348' -96'
Winfield	2464' -176'		2431' -179'	2430' -178'
Gage Shale	2491' -203'		2554' -202'	2455' -203'
Towanda	2528' -240'		2507' -255'	2497' -245'
Fort Riley	2578' -290'		2545' -293'	2542' -290'
Wreford	2710' -422'		2679' -427'	2678' -426'
Council Grove Gr.	2728' -442'		2693' -441'	2692' -440'
Neva	2904' -616'		2878' -626'	2872' -620'
Red Eagle	2970' -682'		2941' -689'	2935' -683'
Foraker	3006' -804'		2974' -722'	2970' -718'
Admire Gr.	3092' -804'		3052' -800'	3048' -796'

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STATE CORPORATION COMMISSION

JUN 16 1993

6-16-93

CONSERVATION DIVISION  
Wichita, Kansas

G.L. 2243'	Comparison Well	Drill Time	Wire Line
K.B. 2252'	NW SW 22-19S-20W	And Samples	Logs
	K.B. 2288'		

ORIGINAL

Pennsylvanian			
Virgilian			
Wabaunsee Gr.	3141' -853'	3107' -855'	3104' -858'
Root Shale	3232' -944'	3199' -947'	3196' -944'
Shawnee Gr.			
Topeka	3460' -1172'	3418' -1166'	3416' -1164'
Douglas Gr.			
Heebner	3788' -1500'	3757' -1505'	3758' -1504'
Toronto	3808' -1520'	3772' -1520'	3772' -1520'
Missourian			
Lansing Gr.	3832' -1544'	3800' -1548'	3798' -1546'
Kansas City Gr.			
Bonner Spgs	3900' -1612'	3870' -1618'	3868' -1618'
Base KC	4122' -1834'	4095' -1842'	4100' -1848'
Demoinesian			
Marmaton Gr.			
Pawnee	4214' -1926'	4189' -1937'	4192' -1940'
Labette	4287' -1999'	4258' -2006'	4260' -2008'
Fort Scott	4300' -2012'	4270' -2018'	4274' -2022'
Cherokee Gr.			
A Interval	4309' -2021'	4278' -2026'	4282' -2030'
B Interval	4330' -2042'	4305' -2053'	4300' -2048'
C Interval	4354' -2066'	4326' -2074'	4324' -2072'
Mississippian			
Osagian	4400' -2112'	4363' -2111'	4360' -2108'
Total Depth			
	4785' -2497'	4450' -2198'	4449' -2197'

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JUN 16 1993

6-16-93

CONSERVATION DIVISION  
Wichita, Kansas

15-165-21635-0000  
**TRILOBITE TESTING, L.L.C.**

P.O. Box 362 • Hays, Kansas 67601

**ORIGINAL**

**Drill-Stem Test Data**

Well Name PRICE #1-22 Test No. 1 Date \_\_\_\_\_  
Company ENSIGN OPERATING COMPANY Zone \_\_\_\_\_  
Address 621 17th ST #1800 DENVER CO 80293 Elevation \_\_\_\_\_  
Co. Rep./Geo. DUANE MOREDOCK DUKE #1  
Co. Rep./Geo. 22 C99S 20W Est. Ft. of Pay RUSH  
Location: Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ Rge. \_\_\_\_\_ Co. \_\_\_\_\_ State \_\_\_\_\_  
4357-4370 4.5" XH

Interval Tested 13 Drill Pipe Size \_\_\_\_\_  
4352-4357 Wt. Pipe I.D. - 2.7 Ft. Run \_\_\_\_\_  
Anchor Length 4370 Drill Collar - 2.25 Ft. Run 50  
Top Packer Depth 4450 Mud Wt. \_\_\_\_\_ lb/Gal.  
Bottom Packer Depth \_\_\_\_\_ Viscosity \_\_\_\_\_ Filtrate \_\_\_\_\_  
Total Depth 7:31 PM VERY WEAK SURFACE BLOW - DIED IN 10 MINUTES

Tool Open @ NO BLOW Initial Blow \_\_\_\_\_  
Final Blow 5 NO  
5 MUD

Recovery - Total Feet \_\_\_\_\_ Flush Tool? \_\_\_\_\_

Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
Rec. 108 Feet of \_\_\_\_\_  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
Rec. \_\_\_\_\_ Feet of 2246.1 22150  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_

BHT \_\_\_\_\_ °F Gravity \_\_\_\_\_ °API @ \_\_\_\_\_ °F Corrected Gravity \_\_\_\_\_ °API  
RW \_\_\_\_\_ @ 39.5 Chlorides \_\_\_\_\_ ppm Recovery 24174 Chlorides \_\_\_\_\_ ppm System

(A) Initial Hydrostatic Mud \_\_\_\_\_ PSI AK1 Recorder No. \_\_\_\_\_ Range \_\_\_\_\_  
1078.1 39.5 11058

(B) First Initial Flow Pressure \_\_\_\_\_ PSI @ (depth) \_\_\_\_\_ w/ Clock No. \_\_\_\_\_  
39.5 4367

(C) First Final Flow Pressure \_\_\_\_\_ PSI AK1 Recorder No. \_\_\_\_\_ Range \_\_\_\_\_  
931.7 30

(D) Initial Shut-in Pressure \_\_\_\_\_ PSI @ (depth) \_\_\_\_\_ w/ Clock No. \_\_\_\_\_  
2164.8 60

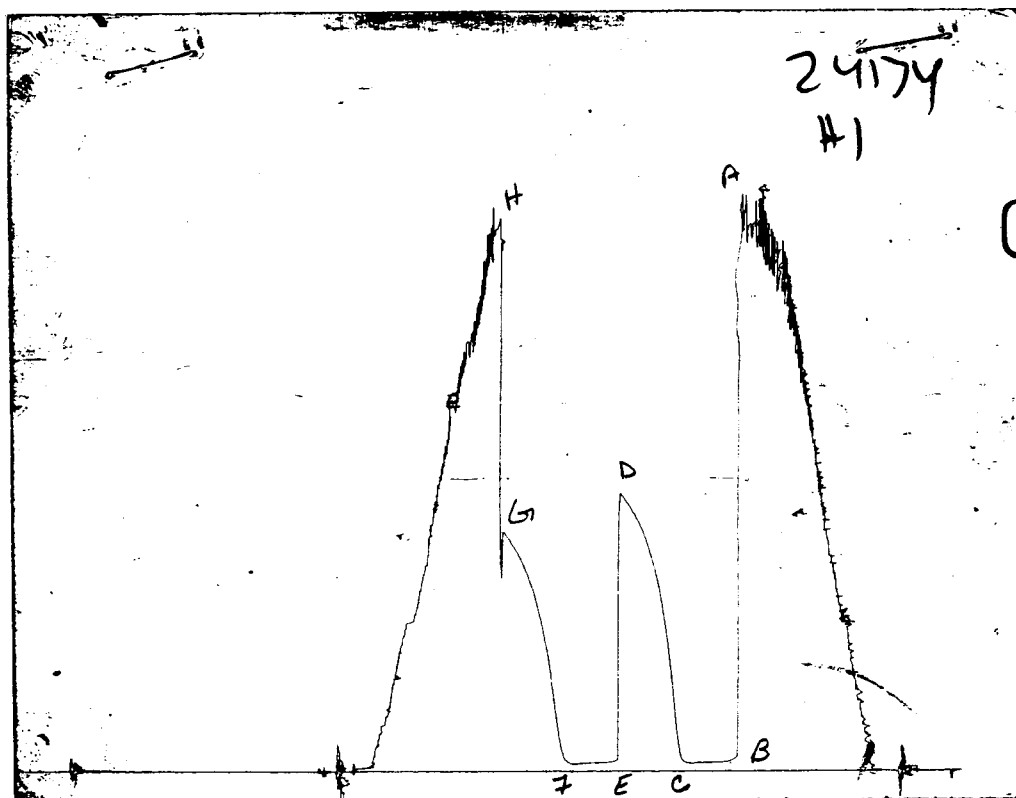
(E) Second Initial Flow Pressure \_\_\_\_\_ PSI AK1 Recorder No. RELEASED Range \_\_\_\_\_

(F) Second Final Flow Pressure \_\_\_\_\_ PSI @ (depth) SEP 6 1994 w/ Clock No. \_\_\_\_\_

(G) Final Shut-in Pressure \_\_\_\_\_ PSI Initial Opening FROM CONFIDENTIAL Final Flow RECEIVED  
STATE CORPORATION COMMISSION

(H) Final Hydrostatic Mud \_\_\_\_\_ PSI Initial Shut-in \_\_\_\_\_ Final Shut-in JUN 16 1993

Our Representative \_\_\_\_\_  
6-16-93  
CONSERVATION DIVISION  
Wichita, Kansas



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2237	2246.1
(B) FIRST INITIAL FLOW PRESSURE	30	39.5
(C) FIRST FINAL FLOW PRESSURE	30	39.5
(D) INITIAL CLOSED-IN PRESSURE	1070	1078.1
(E) SECOND INITIAL FLOW PRESSURE	30	39.5
(F) SECOND FINAL FLOW PRESSURE	30	39.5
(G) FINAL CLOSED-IN PRESSURE	926	931.7
(H) FINAL HYDROSTATIC MUD	2159	2164.8

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STATE CORPORATION COMMISSION

JUN 16 1993  
6-16-93  
CONSERVATION DIVISION  
Wichita Kansas

ORIGINAL

Ticket No.: 5739 Date: 5/14/93  
Company: ENSIGN OPERATING COMPANY  
Lease: PRICE #1-22 Test No.: 1  
County: RUSH Sec.: 22 Twp.: 19S Rng.: 20W

SAMPLER RECOVERY

Gas  
Oil TRACE  
Mud 4000  
Water  
Other  
Pressure 10  
TOTAL 4000

PIT MUD ANALYSIS

Chlorides  
Resistivity ohms@ F  
Viscosity 50  
Mud Wt. 9.3  
Filtrate 12  
Other

SAMPLER ANALYSIS

Resistivity ohms@ F  
Chlorides ppm.  
Gravity corrected @60F

PIPE RECOVERY

TOP  
Resistivity ohms@ F  
Chlorides ppm  
MIDDLE  
Resistivity ohms@ F  
Chlorides ppm  
BOTTOM  
Resistivity ohms@  
Chlorides

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STATE CORPORATION COMMISSION  
JUN 16 1993  
6-16-93  
CONSERVATION DIVISION  
WILSON, KANSAS

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

15-115-21630-0000

ORIGINAL

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

**ALLIED CEMENTING CO., INC.**

1344

Home Office P. O. Box 31

Russell, Kansas 67665

5-8-93 5-8-93

New

Date	5-7-93	Sec.	22	Twp.	19	Range	20	Called Out	9 <sup>00</sup> PM	On Location	11 <sup>00</sup> AM	Job Start	8 <sup>55</sup> AM	Finish	9:30 AM
Lease Price		Well No.	# 1-22	Location	Alexander	75 2E 3N 4E		County	Rush	State	KS				

Contractor	Duke Drilling Rigs #1	
Type Job	Surface pipe job	
Hole Size	12 <sup>1</sup> / <sub>4</sub>	T.D. 669 <sup>1</sup> / <sub>2</sub>
Csg. Number	8 <sup>5</sup> / <sub>8</sub>	Depth 669 <sup>1</sup> / <sub>2</sub>
Tbg. Size		Depth
Drill Pipe		Depth
Tool		Depth
Cement Left in Csg.		Shoe Joint 41.70
Press Max.		Minimum
Meas Line	628 <sup>1</sup> / <sub>2</sub>	Displace 40.0 bbl
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	Ensign Oper Co.
Street	
City	State
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X	<i>[Signature]</i> Frank CEMENT 104 65
Amount Ordered	325 <sup>00</sup> / <sub>100</sub> 32cc 28 gal

*[Signature]*

**EQUIPMENT**

No.	Cementer	Mike
Pumptrk 120	Helper	Dunne
No.	Cementer	
Pumptrk	Helper	
	Driver	Bob
Bulktrk 101	Driver	

Consisting of	
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
<b>RELEASED</b>	
SEP 6 1994	Sales Tax

DEPTH of Job	669 <sup>1</sup> / <sub>2</sub>
Reference:	Pump Truck charge
	Mileage charge
1	8 <sup>5</sup> / <sub>8</sub> wooden plug
	Sub Total
	Tax
	Total

Handling	
Mileage	FROM CONFIDENTIAL
	Sub Total
	Total
Floating Equipment	

Remarks: Cement did circulate  
 Surface pipe was not set in hole had to go back  
 in with pillbox. Call at once if anything  
 you  
 Allied Cementing Co. Inc.  
 Mike March

1-8<sup>3</sup>/<sub>4</sub> Tex Pattern Mashore  
 1-8<sup>3</sup>/<sub>4</sub> Centralizer  
 1-8<sup>3</sup>/<sub>4</sub> haffle plate  
 2- conc Baker truck

RECEIVED  
 STATE CORPORATION COMMISS  
 JUN 16 1993  
 6-16-93  
 CONSERVATION DIVISION  
 Wichita, Kansas



## 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.

# ALLIED CEMENTING CO., INC.

1249

Home Office P. O. Box 31

Russell, Kansas 67665

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
5/15/93	22	19	20	02:15	03:30	10 AM	11:45
Use Price	Well No.	Location		County		State	
	1-22	Alexander S to 10th St 2E1W 1/4 645		Rush		Ks.	

Contractor	Date
Rotary Phys	1
Well Size	I.D.
7 7/8	4450
Depth	666
Well Pipe	Depth
4 1/2	1470
Shoe Joint	Minimum
Displace	

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 Ensign Operating Company  
Street 621 - 17th St. # 1800  
City Denver State CO. 80293

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

Purchase Order No. *[Signature]*  
X *[Signature]*  
CEMENT

**EQUIPMENT**

No.	Cementor	Helper	Driver
224	Gary	Keith	Bill
116			

Amount Ordered	13.5 6 1/4 6% Gel
Consisting of	
Common	81 5.75 465.75
Poz. Mix	54 3.00 162.00
Gel.	8 7.00 56.00
Chloride	
Quickset	

DEPTH of Job	
Trucks	
Pump Truck	430.00
28 Mileage	63.00
8 1/2" OHP	21.00
Total	514.00

Handling	135	135.00
Mileage	28	151.20
SEP 6 1994	1.00	
Total		969.95

Trucks		
50 @ 1470		
50 @ 690		
10 @ 40		
15 @ RH		
10 @ MH		

Handling 135

Mileage 28

SEP 6 1994 1.00

FROM CONFIDENTIAL

Total 969.95

Floating Equipment

TOTAL \$ 1483.95

Disc - 296.79

\$ 1187.16

RECEIVED  
STATE INDUSTRIAL COMMISSION  
JUN 16 1993  
6-16-93  
CONSERVATION DIVISION  
Wichita Kansas

GENERAL INVESTIGATIVE COMPANY, INC.  
P. O. BOX 31  
RUSSELL, KANSAS 67665  
15-165-21630-0000

to: Ensign Operation Company  
621 17th, Suite 1800  
Denver, CO 80293

INVOICE NO. 63895  
PURCHASE ORDER NO. \_\_\_\_\_  
LEASE NAME Price #1-22  
DATE 5-15-93

**ORIGINAL**

SERVICE AND MATERIALS AS FOLLOWS:

Common 81 sks @ \$5.75	\$465.75	
Pozmix 54 sks @ \$3.00	162.00	
Gel 8 sks @ \$7.00	<u>56.00</u>	\$ 683.75
Handling 135 sks @ \$1.00	135.00	
Mileage (28) @ \$.04¢ per sk per mi	151.20	
Rotary Plug	430.00	
Mi @ \$2.25 pump trk cng	63.00	
1 plug	<u>21.00</u>	<u>800.20</u>
	<b>Total</b>	<b>\$1,483.95</b>

Thank you!

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1½% Charged Thereafter.

RELEASED

SEP 6 1994

FROM CONFIDENTIAL

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STATE CORPORATION COMMISSION

JUN 16 1993  
6-16-93  
CONSERVATION DIVISION  
Wichita, Kansas