

ORIGINAL

SIDE ONE

15-153-20760-00-00

RELEASED

CONFIDENTIAL

DEC 13 1991

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

API NO. 15- 153-20,760
County Rawlins FROM CONFIDENTIAL

Operator: License # 6785
Name: Schulein Company
Address 1776 Lincoln St., Ste. 811

City/State/Zip Denver, CO 80203

Purchaser: NCRA

Operator Contact Person: Robert Schulein

Phone (303) 839-5495

Contractor: Name: Murfin Drilling Company

License: 6033

Wellsite Geologist: David Montague

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: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable
8-24-90 8-30-90 8-31-90

Spud Date _____ Date Reached TD _____ Completion Date _____

E/2 NE SW Sec. 24 Twp. 2S Rge. 32W East West
1980 Ft. North from Southeast Corner of Section
2970 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

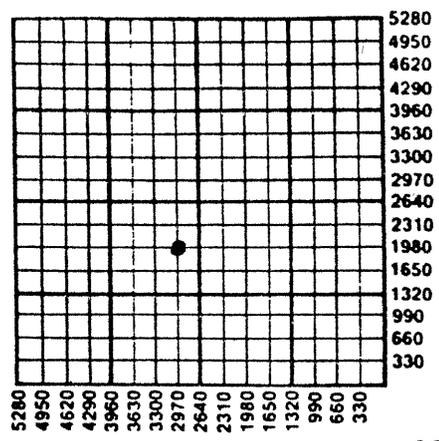
Lease Name Erickson Well # 11-24

Field Name Not known

Producing Formation Lansing "A"

Elevation: Ground 2840' KB 2845'

Total Depth 4070' PBD 4029'



Amount of Surface Pipe Set and Cemented at 269 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 cmt.

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 [Handwritten Signature]
Title Owner/Operator Date 11-15-90

Subscribed and sworn to before me this 15th day of November, 1990.

Notary Public Georgia D. Larson
Date Commission Expires July 3, 1992

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

NOV 19 1990

11-19-90

CONFIDENTIAL

SIDE TWO

Operator Name Schulein Company Lease Name Erickson Well # 11-24
County Rawlins
Sec. 24 Twp. 2S Rge. 32W
East
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 [X] Yes [] No
Samples Sent to Geological Survey [X] Yes [] No
Cores Taken [] Yes [X] No
Electric Log Run [X] Yes [] No

See attached for DST information

Formation Description
Log Sample
Name Top Bottom
See attached for log and sample tops.

CASING RECORD [] New [X] Used
Report all strings set-conductor, surface, intermediate, production, etc.

Table with 8 columns: 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. Rows include Surface and Production data.

PERFORATION RECORD and Acid, Fracture, Shot, Cement Squeeze Record. Includes columns for Shots Per Foot, Specify Footage of Each Interval Perforated, and material used details.

TUBING RECORD Size Set At Packer At Liner Run [] Yes [X] No
118 jts 2-3/8" J-55 new (3800.12')

Date of First Production 10-14-90 Producing Method [] Flowing [X] Pumping [] Gas Lift [] Other (Explain)

Estimated Production Per 24 Hours Oil 40 Bbls. Gas TSTM Mcf Water 97 Bbls. Gas-Oil Ratio Gravity 33

Disposition of Gas: [X] Vented [] Sold [] Used on Lease
METHOD OF COMPLETION: [] Open Hole [X] Perforation [] Dually Completed [] Commingled
Production Interval 3776-3780'

ORIGINAL

CONFIDENTIAL

RELEASED

DEC 13 1991

Schulein #11-24 Erickson
330' E, C NE SW, Section 24-2S-32W
Rawlins County, Kansas

FROM CONFIDENTIAL

Attached to ACO-1

<u>Formation</u>	<u>Log Tops</u>	<u>Sample Tops</u>
Anhydrite	2600' (+ 245)	2599' (+ 246)
Severy sand	3594' (- 749)	3594' (- 749)
Topeka	3622' (- 777)	3623' (- 778)
Oread	3724' (- 879)	3725' (- 880)
Heebner	3735' (- 890)	3738' (- 893)
Lansing	3776' (- 931)	3779' (- 934)
Bs KC	4024' (-1179)	4026' (-1181)
RTD		4070' (-1225)
LTD	4070' (-1225)	4070' (-1225)

Drill Stem Tests

- DST #1: 3584'-3600' (Severy Sd). Open 30, SI 60, open 60, SI 90. 1st blow - weak blow that built to 8 inches. 2nd open - weak blow built to 6 inches. Rec. 435' muddy wtr. Wtr chlorides 25,000, mud chlorides - 1400. IHP 1895; IFP 55-100; ISIP 1183; IFP 122-188; FSIP 1139; FHP 1890.
- DST #2: 3741-3790' (Lansing "A"). 30-30-30-60. Off bottom of bucket in 10 min. with 6" blow back both opens. Rec. 270' gas in pipe, 420' clean oil (33 gravity), 350' gassy, oily mud, 40% gas, 30% oil, 30% mud; 120' muddy watery oil, 60% mud, 35% wtr, 5% oil. Chlorides 28,000 ppm. 1190' total recovery. HP 2026-2026; ISIP 1250; IFP 100-300; FFP 333-400; FSIP 1261. BHT 118°
- DST #3: 3809-3830' (Lansing "D"). 15-30-15-30. Blow off bottom of bucket in 30 seconds. Rec. 200' oil spotted muddy wtr and 2300' wtr. Chlorides 31,000 ppm. HP 2092-2092; SIP 1305-1305; IFP 466-962; FFP 1061-1216. BHT 124°.

RECEIVED
STATE CORPORATION COMMISSION

NOV 19 1990

11-19-90

TIME	RATE (GPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
			T	C	TUBING	CASING	
							ORIGINAL
0230							CALL-OUT ON LOC
0330							Rig Laying Down Drill Pipe SET UP TRUCKS
0455							Fin Laying Down START 5/8 CS w/ JANSON TFL 1041 SHOE BOTTOM / LATCH DOWN. Baffle Top 1ST JTS
0725							CENTRALIZERS ON 5, 6, 7, 8 JTS. CABLE W/1 SCRATCHES ON 6, 7, 8 JTS. 4 EA ON EACH 40' SPAC.
0755							CMT Bskston 36 L/1 JTS. Fin csg
0800	6				250	1	START 18 BBSACT FLUSH - WORK PIPE
0803	6	18			250	1	FIN FLUSH
0804	6	3			250	1	START H ₂ O SPACER
0806	6				250	1	START 300gal SUPERFLUSH
0807	6	7			250	1	FIN SUPERFLUSH
0808	6	3			250	1	H ₂ O SPACER
0810	6				250	1	START mix 170 SKL HDL w/ 1/4 BFLOR
0826	6	109			100	1	FIN HDL - 15 cks in RAT HOLE
0826	6				100	1	START mix 175 SKL HLE w/ 1/4 BFLOR
0833	16	57			50	1	FIN HLE - STOP WORK PIPE
0833	6				50	1	START mix 125 SKL STANDARD w/ 10% SALT, .75% OCFR-2, .25% O-AIR
0837	6	26			50	1	FIN CURT
0842	6				50	1	WASH UP PUMP LINE
0850	6	40			100	1	START DISP ST. LIFTING CURT
0900	6	66			300	1	CMT TO SURFACE
0905	6				1000	1	CIRC PRESS
0905	6	96			1000	1	FIN DISP
0910							RELEASE - HOLD

Job Complete
 Thank you
 Phil Kentz JAK 46A

WELL DATA
 WELL NAME: **WILCOAT-Tight Hole** SEC: **24** TWP: **RELEASED** RING: **W** COUNTY: **Rawlins** STATE: **Ks.**
 DATE: **DEC 1**
 ORIGINAL
 FROM CONFIDENTIAL

NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	4	5 1/2	4068	4068	
LINER	4	20	854	269	
TUBING					
OPEN HOLE		7 1/2	4068	4070	SHOTS/FT.
PERFORATIONS					
PERFORATIONS					
PERFORATIONS					

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
ROD COLLAR		
INSERT 5/8	1EA	Howco
CENTRALIZERS 5/8	4EA	
BOTTOM PLUG		
TOP PLUG LATCH DOWN 5/8	1EA	
HEAD PLUG 5/8	1EA	
PACKER LATCH BKT 5/8	2EA	
OTHER CABLE WALL 3/4	12EA	

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 8-30-90	DATE 8-31-90	DATE 8-31-90	DATE 8-31-90
TIME 2130	TIME 0230	TIME 0445	TIME 0910

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
J. KEWAN	3243 R.C.M.	OBONL, Ks.
K. LUGG	3846 B.M.	OBONL, Ks.
J. MOORE	5019 B.M.	OBONL, Ks.
G. BAYANT		

MATERIALS

GRAV. FLUID _____ DENSITY _____ LB/GAL-API

DISP. FLUID _____ DENSITY _____ LB/GAL-API

PROP. TYPE _____ SIZE _____ LB.

ACID TYPE _____ GAL. _____ %

SUBSTANT TYPE _____ GAL. _____ IN.

NE AGENT TYPE _____ GAL. _____ IN.

FLUID LOSS ADD. TYPE _____ GAL-LB. _____ IN.

CEMENT AGENT TYPE _____ GAL-LB. _____ IN.

FRIC. RED. AGENT TYPE _____ GAL-LB. _____ IN.

BREAKER TYPE _____ GAL-LB. _____ IN.

BLOCKING AGENT TYPE _____ GAL-LB. _____

CONTACT BALLS TYPE _____ QTY. _____

OTHER _____

DEPARTMENT: **UNIT-BULK-SALES**

DESCRIPTION OF JOB: **CMT 5/8 CSY**

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.

CUSTOMER REPRESENTATIVE: **X Carl W. Wood**

HALLIBURTON OPERATOR: **John K...** COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BUCK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	120	NOL	STAND		FIELD SLURRY	3.67	10.7
	125	NLC	STAND		FIELD SLURRY	1.94	12.7
	125	STAND	STAND		1/4 SALT 70% CEM-2	1.20	15.8

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____

BREAKDOWN _____ MAXIMUM _____

AVERAGE _____ FRACTURE GRADIENT _____

BUILT-IN INSTANT _____ 5-MIN _____ 15-MIN _____

HYDRAULIC HORSEPOWER _____

PER ATTACH _____

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL _____ OVERALL _____

CEMENT LEFT IN PIPE _____

REASON: **SHOE IT.**

SUMMARY

VOLUMES

PRESLUSH: BBL-GAL **300GAL** TYPE **Super Flush**

LOAD & BKDN: BBL-GAL **183** SALT PAD: BBL-GAL **10** K2O

TREATMENT: BBL-GAL _____ DISPL: BBL-GAL **96**

CEMENT SLURRY: BBL-GAL **109-57-26**

TOTAL VOLUME: BBL-GAL **323**

REMARKS: **See Job Log & Chart**

ORIGINAL

HALLIBURTON SERVICES

Duncan, Oklahoma 73838

A Division of Halliburton Company

RELEASED

TICKET NO. 863570

DEC 13 1991

FORM 1908-R-11

WELL NO. - FARM OR LEASE NAME 1234 Erickson		COUNTY Nowata	STATE Ks.	CITY / OFFSHORE LOCATION FROM CONFIDENTIAL	DATE 8-31-90
CHARGE TO Robert T. Schulow Co		OWNER Robert Schulow Co		TICKET TYPE (CHECK ONE)	
ADDRESS 1776 Lincoln St., Suite 811		CONTRACTOR MURPHY Rig 3		SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/>	
CITY, STATE, ZIP DENVER, CO, 80203		SHIPPED VIA 501X1 FREIGHT CHARGES 3243-3K4 <input type="checkbox"/> PPD <input type="checkbox"/> COLLECT		LOCATION 1 Oberlin, Ks. 66502	
WELL TYPE 01		WELL PERMIT NO. B-822153		LOCATION 2	
WELL CATEGORY 03		DELIVERED TO SE/LODOW, Ks.		LOCATION 3	
TYPE AND PURPOSE OF JOB 0300 WTSK		ORDER NO. TIGHT HOLE		REFERRAL LOCATION	

As consideration for the above named Customer agrees to pay Halliburton in accord with the rates and terms stated in Halliburton's current price list. Invoices payable NET by the 20th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event it becomes necessary to employ an attorney to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account. These terms and conditions shall be governed by the law of the state where services are performed or equipment or materials are furnished.

Halliburton warrants only title to the products, supplies and materials. There are no warranties, express or implied, of merchantability or fitness for a particular purpose or otherwise which extend beyond the immediately preceding sentence. Halliburton's liability and customer's exclusive remedy in any cause of action (whether in contract, tort, product liability, breach of warranty or otherwise) shall be limited to the replacement of such products, supplies or materials or their return to Halliburton or, at Halliburton's option, the refund of the purchase price for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, or consequential damages.

50 PRICE REFERENCE	SECONDARY REF OR PART NO.	L O C	ACCOUNT	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
					QTY	MEAS	QTY	MEAS		
000-117		1		MILEAGE 3243	31	miles			235	72.85
001-016		1		Pump change	4068	FT	8	hrs		1200.00
018-317		1		Super Flush	3	gals	7	hrs	74.29	518.00
508-002		1		Potassium chloride	150	LB			.25	37.50
26	847.6318	1		INTEGRAL FLOAT HOE	1	EA	5	in		223.00
27	815.1934	1		AIR FILTER	1	EA	1	in		30.00
40	807.7302	1		5-1/2" TUBING	4	EA	5	in	44.29	176.00
320	800.8883	1		CEMENT BKT	2	EA	5	in	90.29	180.00
513	801.0374	1		LATCH AND PLUG	1	EA	5	in		114.00
513	801.0374	1		LATCH AND PLUG	1	EA	5	in		305.00
26	807.2015	1		5-1/2" TUBING	1	EA	5	in	27.50	430.00

NOTE

500- AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. B- 822153		RECEIVED		4960.6
WAS JOB SATISFACTORILY COMPLETED?		WE CERTIFY THAT THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED HAS BEEN COMPLIED WITH IN THE PRODUCTION OF GOODS AND OR WITH RESPECT TO SERVICES FURNISHED UNDER THIS CONTRACT.		8046.9
WAS OPERATION OF EQUIPMENT SATISFACTORY?		HALLIBURTON OPERATOR CONSERVATION DIVISION Wichita, Kansas		SUB TOTAL
WAS PERFORMANCE OF PERSONNEL SATISFACTORY?		HALLIBURTON APPROVAL		APPLICABLE TAXES V BE ADDED ON INVOICE
CUSTOMER OR HIS AGENT (PLEASE PRINT) P. R. R. Co		CUSTOMER		11-19-90
CUSTOMER OR HIS AGENT (SIGNATURE) <i>[Signature]</i>				

BULK MATERIALS DELIVERY

AND

RELEASED

ORIGINAL

TICKET CONTINUATION

FOR INVOICE AND TICKET NO.

863570

DEC 13 1990

HALLIBURTON SERVICES

Division of Halliburton Company

DATE 8-31-90	CUSTOMER ORDER NO.	WELL NO. AND FARM Erickson 11-24	COUNTY RAWLINS	STATE Ks
CHARGE TO THE BANK Robert Schulein		OWNER Schulein	CONTRACTOR Murfin R. 3	No. B822153
MAILING ADDRESS 1776 Lincoln St. Suite 811		DELIVERED FROM Oberlin, Ks	LOCATION CODE 25529	PREPARED BY vlk
CITY & STATE Denver, Colo		DELIVERED TO SE/LID 2, Ks	TRUCK NO. 3846 50181	RECEIVED BY D. K. ...

FORMER REFERENCE NO.	PRICE	SECONDARY REF. OR PART NO.	CODE L D	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
					QTY.	MEAS.	QTY.	MEAS.			
504-308				Standard Cement	102	sk			6.75	688	50
506-105	506-105			Pozmix	68	sk			3.50	238	00
506-121				Halliburton Gel Allowed 2% (3)						NC	
507-277				Halliburton Gel Mixed	12	sk			13.75	165	00
507-285				Econolite	296	lb			.90	266	40
507-210				Flocele	43	lb			1.30	55	90
504-316				Halliburton Light Cement	175	sk			6.10	1067	50
507-210				Flocele	44	lb			1.30	57	20
504-308				Standard Cement	125	sk			6.75	843	75
509-968				Salt Granulated	542	lb			.10	54	20
507-145				CFR-2	88	lb			3.75	330	00
507-970				D-Air	32	lb			2.55	81	60
509-968	509-968			SALT Granulated	150	lb			.10	15	00
				Returned Mileage Charge	TOTAL WEIGHT		LOADED MILES		TON MILES		
				SERVICE CHARGE ON MATERIALS RETURNED			CU. FEET				
500-207				SERVICE CHARGE			520		1.10	572	00
500-306				Mileage Charge	45,210		700.76		.75	525	57
				TOTAL WEIGHT	31		LOADED MILES		SUB-TOTAL		4960 6
No. B 822153				CARRY FORWARD TO INVOICE							

FORM 1911 - R6 REV. 8-85

We certify in this pro...

CUSTOMER

11-19-90

RECEIVED
NOV 19 1990
COMMISSION
Webster, Kansas

ORIGINAL WORK ORDER CONTRACT AND PRE-TREATMENT DATA

ATTACH TO INVOICE & TICKET NO. 863570

FORM 1808-R-5

DISTRICT Oberlin, Ks.

DATE 8-31-90

TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO: Robert Schulz Co. (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. 11-24 LEASE ERICKSON SEC. 24 TWP. CONFIDENTIAL RANGE 32W
FIELD WILDCAT COUNTY Rawlson STATE K OWNED BY Robert Schulz Co.

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME _____ TYPE _____
FORMATION THICKNESS _____ FROM _____ TO _____
PACKER TYPE _____ SET AT _____
TOTAL DEPTH 4070 MUD WEIGHT _____
BORE HOLE 7 7/8
INITIAL PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCF
PRESENT PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCF

	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
CASING	<u>4</u>	<u>15.5</u>	<u>5 1/2</u>	<u>KB</u>	<u>4068</u>	
LINER						
TUBING						
OPEN HOLE			<u>7 7/8</u>	<u>4068</u>	<u>4070</u>	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED
CMT 5K, CCG 170 SK, HDL 2100 FLOCC/1K, 175 SK, HLC
W/4 LB FLOCC, 125 SK, STAN, DALL 11/104, 75% CFA-24
55% OIL - 300 GAL SUPP FLAT 18 BBL SALT FLAT, INSERT FLAT
2 1/2" GUIDE LINE, CATCH DOWN AND RATTLE - 4 CENTRALIZING, 2 BASKET

CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

THIS WORK SHALL BE COMPLETED BEFORE WORK IS COMMENCED 12 CABLE WALLS
18 BBL KILL IN 1ST OF DIS

As consideration, the above-named Customer agrees:
(a) To pay Halliburton in accord with the rate and terms...
(b) Halliburton shall not be responsible for the willful misconduct or gross negligence...
(c) Customer shall be responsible for... well blowout, unless such loss or damage...
(d) Customer shall be responsible for... a service operation performed...
(e) Customer shall be responsible for... injury to the well, or any damage... the willful misconduct or gross...
(f) Halliburton makes no guarantee...
(g) Customer shall, at its risk and... Customer shall pay Halliburton... Halliburton the lesser of its replacement... Customer shall, in addition to the... the landing until returned to the...
(h) Because of the uncertainty of... interpretation research analysis... in interpreting it, but Customer... misconduct in the preparation...
(i) Halliburton warrants only title... MERCHANTABILITY, FITNESS... remedy in any cause of action... products, supplies or materials... special, incidental, indirect, pure...
(j) Invoices payable NET by the 20th... invoice is dated, Customer agrees... attorney to enforce collection of...
(k) This contract shall be governed by the law of the state...
(l) Halliburton shall not be bound by a... changes or modification...

RECEIVED STATE CORPORATION OF KANSAS

NOV 19 1990 11-19-90

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT
SIGNED Carl W. [Signature] CUSTOMER
DATE 8-31-90

We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to services furnished under this contract.

CUSTOMER

TIME 0330 (A.M.) P.M.

Phone 913-483-2627, Russell, Kansas

Phone 316-793-5861, Great Bend, Kansas

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC. No. 9412

Home Office P. O. Box 31

FROM COMPLETION Kansas 67665

ORIGINAL *New* RELEASED
DEC 1 3 1990

Date	8-24-90	Sec.	24	Twp.	2	Range	32	Called Out	2:30 PM	On Location	6:45 PM	Job Start	9:45 PM	Finish	10:15 PM
Lease	Frickson	Well No.	#11-24	Location	Atwood	BE 3N 1E 3E	Rawlins	County	Rawlins	State	Kansas				
Contractor	Murfin Drig	Rig	3												
Type Job	Surface														
Hole Size	12 1/4"	T.D.	270'												
Csg.	8 3/8"	Depth	269'												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.	15'	Shoe Joint													
Press Max.		Minimum													
Meas Line		Displace													
Perf.															

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 Robert Schulein Co

Street 1776 Lincoln St

City Denver State Co. 80202

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

Purchase Order No. Kaufman Ped

CEMENT

Amount Ordered 160 SKS 60/40 P02 3% CC 29 lbs

Consisting of

Common	96	6.00	576.00
Poz. Mix	64	2.40	153.60
Gel.	3	6.75	NC
Chloride	5	20.00	100.00
Quickset			
Handling	90		144.00
Milage	40m	.03	192.00
Sub Total			1165.60
Total			

EQUIPMENT

#191	No.	Cementer	M. Kaufman
Pumptrk		Helper	Wayne M.
	No.	Cementer	
Pumptrk		Helper	
#212		Driver	JIM D.
Bulktrk		Driver	

DEPTH of Job

Reference	#	PUMP TRIS	360.00
		1-8 3/8" Plug	40.00
		200 Permils	80.00
		Sub Total	480.00
		Tax	
		Total	

Remarks:

Cement Circulated

Floating Equipment

[Signature]

NOV 19 1990

11-19-90