

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

API NO. 15- 165-21,603-0000

County Rush

C -W/2-W/2-SE Sec. 30 Twp. 16 Rge. 19 X ^E

1320 Feet from (S/N) (circle one) Line of Section

2310 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 SCHNEIDER Well # 1

Field Name _____

Producing Formation D & A

Elevation: Ground 2082' KB (+5')

Total Depth 3861 PSTD --

Amount of Surface Pipe Set and Cemented at 352 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.

Drilling Fluid Management Plan At D 0+0
(Data must be collected from the Reserve Pit)

Chloride content 7,000 ppm Fluid volume 400 bbls

Dewatering method used Evaporate

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 # 5815

Name: C & R DRILLING CO.

Address 4901 E Dry Creek Rd. #270

Littleton, CO 80122

City/State/Zip _____

Purchaser: N/A

Operator Contact Person: Les Olsen

Phone (303) 623-6144

Contractor: Name: ALLEN DRILLING COMPANY

License: 5418

Wellsite Geologist: _____

Designate Type of Completion

X New Well _____ Re-Entry _____ Workover

Oil _____ SVD _____ SLOW _____ Temp. Abd.

Gas _____ ENHR _____ SIGW

X Dry _____ Other (Core, MSW, Expl., Cathodic, etc)

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

Operator: N/A

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening _____ Re-perf. _____ Conv. to Inj/SVD

Plug Back _____ PSTD

Commingled _____ Docket No. _____

Dual Completion _____ Docket No. _____

Other (SVD or Inj?) Docket No. _____

3/27/92 4/02/92 4/03/92

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 William Stierling

Title Vice President Date 4/28/92

Subscribed and sworn to before me this 28 day of April 1992.

Notary Public Leslie Olson

Date Commission Expires _____ Notary Public, State of Colorado

County of Arapahoe
My Commission Expires July 18, 1994

K.C.C. OFFICE USE ONLY	
F _____	Letter of Confidentiality Received
C _____	Wireline Log Received
C <u>✓</u>	Geologist Report Received
Distribution	
<u>✓</u> KCC	_____ SVD/Rep
_____ KGS	_____ Plug
_____ other (Specify)	

RECEIVED
STATE CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
Wichita, Kansas
MAY 4 1992

Operator Name C & R DRILLING CO Lease Name SCHNEIDER Well # 1
 Sec. 30 Twp. 16 Rge. 19 East West
 County Rush

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:

Name	Formation (Top), Depth and Datum		<input checked="" type="checkbox"/> Sample
	Top	Datum	
Anhydrite	1322'	+765	
Heebner	3423'	-1336'	
"B" Zone	3492'	-1405'	
"J" Zone	3657'	-1570	
Base KC	3726'	-1639'	
Arbuckle	3830'	-1743'	

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#	352'	60/40 poz	205	2%gel 3%cc

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

Date of First, Resumed Production, SVD or Inj. _____ Producing Method Flowing Pumping Gas Lift 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

DST Information for the Schneider #1

API # 165-21,603 - 0000

1320 FSL, 2310 FEL

30-16S-19W Rush County

DST #1

3835' - 3854'

30-30-0-0

IFP 25/25, FFP N/T

ISIP 731#, FSIP N/T

Weak blow 1st open - no blow on 2nd

Rec. 5' slightly oil cut mud

1' free oil

DST#2

3842' - 3861'

60-30-30-0

IFP 33/33, FFP 33/33

ISIP 739# FSIP N/T Tool Would not rotate

Weak blow 1st open - no blow 2nd open

Rec. 15' muddy water

RECEIVED
STATE CORPORATION COMMISSION
MAY 4 1992
CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL JOB SUMMARY

HALLIBURTON SERVICES & R. DRILLING DIVISION

9136283699

P. 01

HALLIBURTON SERVICES

SUMMARY

HALLIBURTON LOCATION

HOYS, KS

BILLED ON TICKET NO. 208670

WELL DATA

FIELD NO. 15165-21603-0000, FORMATION NAME, THICKNESS, INITIAL PROD. OIL, PRESENT PROD. OIL, COMPLETION DATE, PACKER TYPE, BOTTOM HOLE TEMP., MISC. DATA

Table with columns: CASING, LINER, TUBING, OPEN HOLE, PERFORATIONS. Includes sub-columns for NEW USED, WEIGHT, SIZE, FROM, TO, MAXIMUM PBL ALLOWABLE, SHOTS/FT.

JOB DATA

Called Out Date 4-2-92, On Location Date 4-2-92, Job Started Date 4-3-92, Job Completed Date 4-3-92. Includes times and unit numbers.

TOOLS AND ACCESSORIES

Table with columns: TYPE AND SIZE, QTY., MAKE. Lists items like Float Collar, Guide Shoe, Centralizers, etc.

PERSONNEL AND SERVICE UNITS

Table with columns: NAME, UNIT NO. & TYPE, LOCATION. Lists personnel like R. Dickman, L. Dinkel, D. Werth.

MATERIALS

Form for materials including Treat. Fluid, Displ. Fluid, Prop. Type, Acid Type, Surfactant Type, etc.

Department CMT, Description of Job: Plug to abandon new well. Includes checkboxes for Job Done Thru (Tubing, Casing, Annulus, TBG/Ann.) and Customer Representative X. Dore Dindore.

CEMENT DATA

Table with columns: STAGE, NUMBER OF SACKS, CEMENT, BRAND, BULK SACKED, ADDITIVES, YIELD CU.FT./SK., MIXED LBS./GAL. Includes handwritten entry for 205 sacks of 60141 cement.

PRESSURES IN PSI

SUMMARY

VOLUMES

Form for pressures and summary including Circulating Displacement, Breakdown Maximum, Average Fracture Gradient, Hydraulic Horsepower, etc.

Form for volumes including Preflush, Load & Bkdn, Treatment, Cement Slurry, Total Volume.

REMARKS section with handwritten note: Thank you Ken

RECEIVED STATE CORPORATION COMMISSION MAY 4 1992 WICOMTA, KANSAS

Vertical text on the right edge: C & R Drilling, Schaefer, WILL NO. 2, JOB TYPE: Plug to abandon new well, 9-3-92

HALLIBURTON SERVICES
JOB LOG

ORIGINAL

15-1165-21603-0000
R DRILLING 9136283699

P. 02

WELL NO. 2 LEASE: Schneider TICKET NO. 208620
CUSTOMER: CAR Drig PAGE NO. 1
JOB TYPE: Plug to abandon DATE: 1-3-92

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPE		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
2	0200							called out to plug shut well w/ 205 SKS 60/4. pmz 6% gal
	0230							on loc, pulling DP
1-3	0110							Run DP to 1370
	0145		14					57.12" plug @ 1370' w/ 60 SKS cmt + 14 bbl mud.
	0203		14					1st plug down
	0207							pull DP to 830'
	0305		213					57.2nd plug @ 830' w/ 70 SKS cmt + 16 bbl mud.
	0315							2nd plug down pull DP to 380'
	0340		14					57.3rd plug @ 380' w/ 50 SKS cmt
	0355							3rd plug down pull DP
	0430		2					Push plug to 40' Log Rat Hole down
	0450							plug @ 40' w/ 10 SKS
	0455		3					plug Rat Hole w/ 15 SKS
	0500							Well plugged, rack up equip Job complete Thank you Team
								* Richardson #59734 L. Linkol #82150 A. Wrenth #76101

RECEIVED
STATE CORPORATION COMMISSION
MAY 4 1992
CONSERVATION DIVISION
Wichita, Kansas

FIELD OFFICE

DISTRICT COPY



ORIGINAL
 P. O. BOX 951046
 DALLAS, TX 75395-1046

HALLIBURTON SERVICES

A Halliburton Company

INVOICE NO.	DATE
208411	03/27/1992

WELL LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER
CHNEIDER 2	RUSH	KS	C & R
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
DAY	ALLEN	CEMENT SURFACE CASING	03/27/1992
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
13278	MIKE KERN		
			SHIPPED VIA
			COMPANY TRUCK
			FILE NO.
			31955

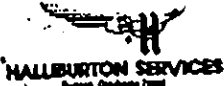
ALLEN DRILLING CO
 BOX 1389
 GREAT BEND, KS 67530

DIRECT CORRESPONDENCE TO:
 FIRST OKLAHOMA TOWER
 210 WEST PARK AVENUE
 SUITE 2050
 OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - EASTERN AREA					
000-117	MILEAGE	23	MI	2.60	59.80
		1	UNT		
001-016	CEMENTING CASING	350	FT	515.00	515.00
		1	UNT		
030-503	CMTG PLUG LA-11, CP-1, CP-3, TOP	8 5/8	IN	90.00	90.00
		1	EA		
504-308	STANDARD CEMENT	123	SK	6.06	745.38
506-105	POZMIX A	82	SK	3.40	278.80
506-121	HALLIBURTON-GEL 2X	4	SK	.00	N/C
509-406	ANHYDROUS CALCIUM CHLORIDE	4	SK	26.50	106.00
500-207	BULK SERVICE CHARGE	221	CFT	1.15	254.15
500-306	MILEAGE CMTG MAT DEL OR RETURN	211.025	TMI	.80	168.02
INVOICE SUBTOTAL					2,217.95
DISCOUNT - (BID)					443.50
INVOICE BID AMOUNT					1,774.37
*- KANSAS STATE SALES TAX					52.80
*- HAYS CITY SALES TAX					6.22
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					2,333.39

RECEIVED
 STATE CORPORATION COMMISSION
 MAY 4 1992
 CONSERVATION DIVISION
 Wichita, Kansas

TERMS: INVOICES PAYABLE NET BY THE 26TH 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.



**WORK ORDER CONTRACT
AND PRE-TREATMENT DATA**

ATTACH TO INVOICE & TICKET NO. 208411

FORM 1908 R-7

A Division of Halliburton Company

DISTRICT Pratt KS DATE 3-27-92

TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO: Allen Dalg (FOR CORDLY) (CUSTOMER) AND DELIVER AND BELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. 2 LEASE Schneider SEC. 30 TWP. 16 RANGE 19

FIELD _____ COUNTY Rush STATE KS OWNED BY same

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME	TYPE	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
CASING		N	24	8 7/8	KB	350	
FORMATION THICKNESS	FROM TO						
PACKER: TYPE	SET AT						
TUBING							
TOTAL DEPTH	MUD WEIGHT						SHOTS/FT.
BORE HOLE							
INITIAL PROD:	OIL _____ BPD, H ₂ O _____ BPD, GAS _____ MCF						
PRESENT PROD:	OIL _____ BPD, H ₂ O _____ BPD, GAS _____ MCF						
PERFORATIONS							
PERFORATIONS							
PERFORATIONS							

PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____
TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED _____

Current surface GSE w/ 20.5 SKS 60/40 for 290 GEL, 3% CC

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

- As consideration, the above-named Customer agrees: THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED
- To pay Halliburton in accord with the rates and terms stated in Halliburton's current price list. Invoices are 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 attorneys 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.
 - To defend, indemnify, release and hold harmless Halliburton, its divisions, subsidiaries, parent and affiliated companies and the officers, directors, employees, agents and servants of all of them from and against any claims, liability, expenses, attorneys fees, and costs of defense to the extent permitted by law for:
 - Damage to property owned by, in the possession of, or leased by Customer, and/or the well owner (if different from Customer), including, but not limited to, surface and subsurface damage. The term "well owner" shall include working and royalty interest owners.
 - Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
 - Personal injury or death or property damage (including, but not limited to, damage to the reservoir, formation or well), or any damages whatsoever, growing out of or in any way connected with or resulting from pollution, subsurface pressure, losing control of the well and/or a well blow-out or the use of radioactive material.

The defense, indemnity, release and hold harmless obligations of Customer provided for in this Section b) and Section c) below shall apply to claims or liability even if caused or contributed to by Halliburton's negligence, strict liability, or the unseaworthiness of any vessel owned, operated, or furnished by Halliburton or any defect in the data, products, supplies, materials, or equipment of Halliburton whether in the preparation, design, manufacture, distribution, or marketing thereof, or from a failure to warn any person of such defect. Such defense, indemnity, release and hold harmless obligations of Customer shall not apply where the claims or liability are caused by the gross negligence or willful misconduct of Halliburton. The term "Halliburton" as used in said Sections b) and c) shall mean Halliburton, its divisions, subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents and servants of all of them.
 - That because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, Halliburton is unable to guarantee the effectiveness of the products, supplies or materials, nor the results of any treatment or service, nor the accuracy of any chart interpretation, reservoir analysis, job recommendation or other data furnished by Halliburton. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be liable for and Customer shall indemnify Halliburton against any damages arising from the use of such information.
 - That Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCES. Halliburton's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.
 - That Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered, Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton. If Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools or instruments for marine operations, Customer shall, in addition to the foregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments which occurs at any time after delivery to Customer at the landing unit returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.
 - To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law.
 - That this contract shall be governed by the law of the state where services are performed or materials are furnished.
 - That Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

SIGNED Mike Kern CUSTOMER

DATE 3-28-92

TIME 0100 (A.M.) P.M.

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.

FIELD OFFICE

15.165-21603-0000

ORIGINAL

HALLIBURTON SERVICES JOB LOG

C & R DRILLING 9336283699

P. 06

WELL NO. 2 LEASE Schneider TICKET NO. 208411

CUSTOMER Allen Dely (For C&R Drly) PAGE NO. 1

JOB TYPE Surface DATE 3-27-92

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
1	12:50 AM							on location set up TRK + DISCUSS job
	05:15							R16 Drilling hole
	05:45							ST CSG
	05:50							CSG on bottom hook up to circ
	06:04							ST circ
	06:06							Finish circ
	06:16		40 BBL					ST mixing 205 SSS 60/40 P22 2% Gel 3% CC
	06:17							Finish mixing cement
	06:30		215 BBL					Release plug + ST disp
	06:30							Plug Down cement DID circ
								close in CSG
								JOB complete
								Thank You! Longyuan

RECEIVED
STATE CORPORATION COMMISSION
MAY 1 1992
REGISTRATION DIVISION

L. Dinkel B2150
R. Berens 57220
D. Ash E.1609



JOB SUMMARY

HALLIBURTON LOCATION

Haystack

BILLED ON TICKET NO. 203411

WELL DATA

SEC. 30 TWP. 16 RANG. 19 COUNTY Rusk STATE TX

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD. OIL _____ SPD. WATER _____ SPD. GAS _____ MCFD _____

PRESENT PROD. OIL _____ SPD. WATER _____ SPD. GAS _____ MCFD _____

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	24	8 3/8	KB	350	
LINER						
TUBING						
OPEN HOLE						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 3-27-92	DATE 3-28-92	DATE 3-28-92	DATE 3-28-92
TIME 12:30	TIME 12:50 AM	TIME 01:00	TIME 06:30

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG 8 3/8 wood	1	Houma
HEAD		
PACKER		
OTHER		

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL-API

DISPL. FLUID _____ DENSITY _____ LB/GAL-API

PROP. TYPE _____ SIZE _____ LB

PROP. TYPE _____ SIZE _____ LB

ACID TYPE _____ GAL _____

ACID TYPE _____ GAL _____

ACID TYPE _____ GAL _____

SURFACTANT TYPE _____ GAL _____

HE AGENT TYPE _____ GAL _____

FLUID LOSS ADD. TYPE _____ GAL-LB _____

GELLING AGENT TYPE _____ GAL-LB _____

FRIC. RED. AGENT TYPE _____ GAL-LB _____

BREAKER TYPE _____ GAL-LB _____

SLUICKING AGENT TYPE _____ GAL-LB _____

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
D. Dumbal	Comb	Haystack
R. Barano	51374	Haystack
	Bulk	
D. Dumbal	0818	Haystack

DEPARTMENT Cement

DESCRIPTION OF JOB Surfact

JOB DONE THRU: TUBING CASING ANNULUS T&S/ANN.

CUSTOMER REPRESENTATIVE X Mike Kern

HALLIBURTON OPERATOR L. Dumbal

COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU FT./SK.	MIXED LBS./GAL.
	205	60/40	POZ	B	2% Cel, 3% CC	1.27	19.5

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____

BREAKDOWN _____ MAXIMUM _____

AVERAGE _____ FRACTURE GRADIENT _____

SHUT IN INSTANT _____ 3-MIN _____ 15-MIN _____

HYDRAULIC HORSEPOWER _____

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET 15 REASON Requested

PRESLUSH: BBL-GAL _____ TYPE _____

LOAD & SHDN: BBL-GAL _____ PAD: BBL-GAL _____

TREATMENT: BBL-GAL _____ DISPL. GAL 21.5

CEMENT SLURRY: BBL-GAL 40.37

TOTAL VOLUME: BBL-GAL _____

REMARKS

RECEIVED

MAR 29 1992

HALLIBURTON DIVISION

CUSTOMER: Allen D. (F&C-ROCK)

JOB TIME: Surface

DATE: 3-29-92

15.165-21603-0000

C & R DRILLING

ORIGINAL

P. 02

PAGE 1 OF 2 PAGES

HALLIBURTON SERVICES

TICKET NO. 208411-5

A Division of Halliburton Company

FORM 1806 R-11

561 20

WELL NO. - FARM OR LEASE NAME: 2 Schneider

COUNTY: Rush

STATE: KS

CITY / OFFSHORE LOCATION:

DATE: 3-27-92

CHARGE TO: Allen Drilling Company

OWNER: Same

CONTRACTOR: Allen Drilling

ADDRESS: Box 1389

CITY, STATE, ZIP: Great Bend, Ks. 67530

WELL TYPE: 01

WELL CATEGORY: 01

WELL PERMIT NO.: B-942227

DELIVERED TO: S.W. Liebertalks

TICKET TYPE (CHECK ONE): SERVICE SALES

NITROGEN JOB: YES NO

LOCATION 1: Hays KS CODE: 025525

LOCATION 2:

LOCATION 3:

ORDER NO.:

REFERENTIAL LOCATION:

TYPE AND PURPOSE OF JOB: 010

As consideration, the above-named Customer agrees to pay Halliburton in accordance with the terms and conditions stated in Halliburton's current price book...
 Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials...
 FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE.

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 51374	23	MI			260	59.80
001-016		1		Pump charge	350	FT				585.00
030-503		1		TOP Plug	1	EA	8	IN		90.00

STATE RECEIVED
 CONSERVATION DIVISION
 MAY 4 1992
 Wichita, Kansas

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. B- 942227 155315

WAS JOB SATISFACTORILY COMPLETED? _____

WAS OPERATION OF EQUIPMENT SATISFACTORY? _____

WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____

X Mike Kern
 CUSTOMER OR HIS AGENT (PLEASE PRINT)

X Mike Kern
 CUSTOMER OR HIS AGENT (SIGNATURE)

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.

Sunny Dinkel
 HALLIBURTON OPERATOR

HALLIBURTON APPROVAL _____

FIELD OFFICE

SUB TOTAL 2217.95
 APPLICABLE TAXES WILL BE ADDED ON INVOICE.

15-165-21603-0000

ORIGINAL

C & R DRILLING
BULK MATERIALS DELIVERY
AND
TICKET CONTINUATION

9136283699

P. 03



FOR INVOICE AND TICKET NO. 202411

DATE 3--27-92	CUSTOMER ORDER NO.	WELL NO. AND FARM 2 Schmitt	COUNTY Rush	STATE Ks
CHARGE TO Allen Drlg For C&R Drlg		OWNER	CONTRACTOR Allen Drlg	No. B942227
MAILING ADDRESS		DELIVERED FROM Hays, Ks	LOCATION CODE 25525	PREPARED BY Childers
CITY & STATE		DELIVERED TO W. of Liebenthal, Ks	TRUCK NO. 0818	RECEIVED BY L. D. D.

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT		
		L	D		QTY.	MEAS.	QTY.	MEAS.				
				205 Cu. Ft. Pozmix Cont. 02X Gel								
504-308	516.00261	1B		Standard Cement	123				6.06	745	38	
506-105	516.00286	1B		Pozmix "A"	82				3.40	278	80	
506-121	516.00259	1B		4pk Halliburton Gel 02X						R/C		
509-406	890.50812	1B		Calcium Chloride Blended	4				26.50	106	00	
<div style="border: 1px solid black; padding: 5px; transform: rotate(-15deg); display: inline-block;"> RECEIVED MAY 4 1992 STATE CORPORATION COMMISSION CONSERVATION DIVISION WICHITA, KANSAS </div>												
				Returned Mileage Charge								
				TOTAL WEIGHT		LOADED MILES		TDN MILES				
				SERVICE CHARGE ON MATERIALS RETURNED				CU. FEET				
500-207		1B		SERVICE CHARGE				CU. FEET	1.15	254	15	
500-306		1B		Mileage Charge	18,350 WEIGHT	23 LOADED MILES		CU. FEET	.80	168	82	
No. B 942227						CARRY FORWARD TO INVOICE			SUB-TOTAL			1,553 15