

FORM MUST BE TYPED

SIDE ONE

ORIGINAL

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

Operator: License # 6039

Name: L. D. Drilling, Inc.

Address RR 1 Box 183 B

City/State/Zip Great Bend, Kansas 67530

Purchaser: NA

Operator Contact Person: L. D. Davis

Phone (316) 793-3051

Contractor: Name: L. D. Drilling, Inc.

License: 6039

Wellsite Geologist: Kim Shoemaker

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SLOW  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. \_\_\_\_\_

3-9-93 3-17-93 3-24-93  
Spud Date Date Reached TD Completion Date

APT NO. 15- 185-22899-0000

County Stafford

SE - NE - SW - 6 Sec. 21 Twp. 11 Rge. X W

1650 Feet from SW (circle one) Line of Section

2310 Feet from EW (circle one) Line of Section

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

Lease Name OCHS Well # 1

Field Name Kowalsky Southwest

Producing Formation Arbuckle

Elevation: Ground 1815 KB 1820

Total Depth 3462 PBTB \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 340' 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 cnt.

Drilling Fluid Management Plan BLT 1 5-27-93  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used free fluids hauled from reserve pit

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

Operator Name Bob's Oil Service

Lease Name Teichmann License No. 30610

SW/4 Quarter 16 Sec. 22S Twp. 5 Rng. 12 X W

County Stafford Docket No. 23,722

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 Bessie DeWerff Bessie DeWerff's

Title Secretary/Treas. Date 5-13-93

Subscribed and sworn to before me this 13th day of May 19 93.

Notary Public Rashell Patten Rashell Patten

Date Commission Expires 2-2-95

NOTARY PUBLIC - State of Kansas  
RASHELL PATTEN  
My Appt. Exp. 2-2-95

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution STATE CORPORATION  
 KCC  SWD/Rep  NEPA  
 KGS  Plug  M&A  
RECEIVED  
MAY 13 1993  
CONSERVATION DIVISION  
Wichita, Kansas  
Form ACQ-1 (7-91)

Operator Name L. D. Drilling, Inc. Lease Name OCHS Well # 1  
 Sec. 6 Twp. 21 Rgs. 11  East County Stafford  
 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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhy	579-598	
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	3004	(-1184)
List All E.Logs Run:		Toronto	3026	(-1206)
		Douglas	3037	(-1217)
		Brown Lime	3127	(-1307)
		LK/C	3142	(-1322)
		Arbuckle	3421	(-1601)

CASING RECORD <input 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	12½	8 5/8"	20	339'	60/40 poz	220	2%Gel, 3%CC
Production	7 7/8	5½"	14	3448'	40/60 poz	95	2% gel, 10% salt .5%CFR
						50	2% gel, 10% salt .5%CFR

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
		500 gals of 20% NE Acid 3462
		(open hole)

<b>TUBING RECORD</b>	Size 2 3/8"	Set At 3459'	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	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 Bbls. no production	Gas Mcf will plug	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas:	<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	METHOD OF COMPLETION	<input checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled	Production Interval
		<input type="checkbox"/> Other (Specify)		

ORIGINAL

Attachment To ACO-1

LEASE: OCHS #1  
SE NE SW Sec 6-21S-11W  
STAFFORD COUNTY, KANSAS

OPERATOR: L. D. Drilling, Inc  
RR 1 Box 183 B  
Great Bend, Kansas 67530

DST #1 3156-3202 Lans A & 35' Zone  
TIMES: 45-45-45-45  
BLOW: bbin 1 min.  
gts in 29 min.  
bb in 3 min.  
RECOVERY: 56' Drilling mud W/few oil  
specks, 62' watery mud W/skum  
oil, 248' Muddy water.  
5000 CFG  
IFP: 78-123 FFP: 156-189  
ISIP: 222 FSIP: 233

DST #2 3196-3226 Lansing 70' or F zone  
TIMES: 30-30-30-30  
BLOW: BLT. TO 4"  
blt to 3"  
RECOVERY: 25' Drilling Mud W/fos in tool  
IFP: 54-34 FFP: 54-34  
ISIP: 156 FSIP: 156

DST #3 3266-3290 120' H zone  
TIMES: 30-30  
BLOW: 1st open: increased to 3/4"  
2nd open: no blow  
RECOVERY: 5' Drilling Mud  
IFP: 34-22  
ISIP: 34

DST #4 3390-3430 Arbuckle  
TIMES: 30-30-30-30  
BLOW: 1st open: blt to 1/2"  
2nd open: no blow  
RECOVERY: 10' mud  
IFP: 56-67 FFP: 78-67  
ISIP: 156 FSIP: 143

DST #5 3425-3440 Arbuckle  
TIMES: 45-45-45-45  
BLOW: blt to 9 1/2 "  
blt to 6"  
ROCOVERY: 190' gip, 35' socwm 5% oil.  
10% water, 85% mud  
50' socm, 5% oil, 45% water  
50% mud  
IFP: 34-22 FFP: 4434  
ISIP: 430 FSIP: 343

DST #6 3437-3448 Arbuckle  
TIMES: 30-30-30-30  
BLOW: 1st open: 2" blow  
2nd open: surface blow  
RECOVERY: 45' socwm 5% oil, 20% water  
75% mud  
IFP: 34-22 FFP: 45-34  
ISIP: 299 FSIP: 172

DST #7 3444-3462 Arbuckle  
TIMES: 45-45-45-45  
BLOW: 1st open: bb in 1 min.  
2nd open: bb in 35 min.  
RECOVERY: 790' gip, 31' ocm 15% oil,  
15% water, 31' HOCM,  
40% oil, 20% water  
124' MCO, 65% oil,  
20% water.  
62' mco, 73% oil, 25% wtr.  
82' muddy water  
15,000 clorides  
IFP: 101-112 FFP: 145-156  
ISIP: 178 FSIP: 211

RECEIVED  
STATE CORPORATION COMMISSION

MAY 14 1993

CONSERVATION DIVISION  
Wichita, Kansas

FORM 1906 R-11

WELL NO.-FARM OR LEASE NAME <i>H-1 2019</i>		COUNTY <i>Stafford</i>	STATE <i>Ks</i>	CITY / OFFSHORE LOCATION	DATE <i>3-17-73</i>
CHARGE TO <i>A.D. Drilling</i>	OWNER <i>Self</i>		TICKET TYPE (CHECK ONE) SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/>		NITROGEN JOB YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
ADDRESS <i>A.D. Drilling</i>	CONTRACTOR <i>Comply</i>		LOCATION <i>1 West Point</i>	CODE <i>85720</i>	
CITY, STATE, ZIP	SHIPPED VIA <i>H...</i>	FREIGHT CHARGES <input type="checkbox"/> PPD <input type="checkbox"/> COLLECT		LOCATION <i>2 P...</i>	CODE <i>25000</i>
WELL TYPE <i>1</i>	WELL CATEGORY <i>01</i>	WELL PERMIT NO. <i>B-131921</i>	DELIVERED TO <i>Location</i>		LOCATION <i>3</i>
TYPE AND PURPOSE OF JOB <i>035</i>		ORDER NO.	REFERRAL LOCATION		

As consideration, the above-named Customer agrees to pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists. 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 and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN 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) 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 or consequential damages.

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	17	mi			2.25	46	75
001016		1		Pump	2447	ft				1295	00
90	955137	1		Packer shot	1	sq				2504	00
92	95503031	1		S.H. up	1	sq				45	00
350	89010402	1		weld-A	1	sq				11	00
110	80173022	1		Centru. 120V	3	sq			44.00	132	00
309-767		1		S.H.	1150	ft			13	52	00

THIS IS NOT AN INVOICE

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO.

**B-131921**

WAS JOB SATISFACTORILY COMPLETED? \_\_\_\_\_

WAS OPERATION OF EQUIPMENT SATISFACTORY? \_\_\_\_\_

WAS PERFORMANCE OF PERSONNEL SATISFACTORY? \_\_\_\_\_

X L. D. DAVIS  
CUSTOMER OR HIS AGENT (PLEASE PRINT)

X [Signature]  
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.

[Signature]  
HALLIBURTON OPERATOR

HALLIBURTON APPROVAL

CUSTOMER

RECEIVED  
STATE INDUSTRIAL COMMISSION

MAY 14 1973

SUB TOTAL

APPLICABLE TAXES WILL BE ADDED ON INVOICE

CONSOLIDATION DIVISION  
Wichita, Kansas

DISTRICT Hays

DATE 3-17-93

TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE

THE SAME AS AN INDEPENDENT CONTRACTOR TO: L. D. Drilling (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. F#1 LEASE Ochs SEC. 6 TWP. 21 RANGE 11

FIELD \_\_\_\_\_ COUNTY Stafford STATE Ks OWNED BY SCM

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_  
FORMATION THICKNESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
PACKER: TYPE \_\_\_\_\_ SET AT \_\_\_\_\_  
TOTAL DEPTH \_\_\_\_\_ MUD WEIGHT \_\_\_\_\_  
BORE HOLE \_\_\_\_\_  
INITIAL PROD: OIL \_\_\_\_\_ BPD, H<sub>2</sub>O \_\_\_\_\_ BPD, GAS \_\_\_\_\_ MCF  
PRESENT PROD: OIL \_\_\_\_\_ BPD, H<sub>2</sub>O \_\_\_\_\_ BPD, GAS \_\_\_\_\_ MCF

	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
CASING			5 1/2	0	3467	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

PREVIOUS TREATMENT: DATE \_\_\_\_\_ TYPE \_\_\_\_\_ MATERIALS \_\_\_\_\_

TREATMENT INSTRUCTIONS: TREAT THRU TUBING  ANNULUS  CASING  TUBING/ANNULUS  HYDRAULIC HORSEPOWER ORDERED \_\_\_\_\_

Connect Long String

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

- a) 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.
- b) 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:
  1. 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.
  2. Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
  3. 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 blowout 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.

- c) 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, research 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.
- d) 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 SENTENCE. 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.
- e) 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 until returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.
- f) To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law.
- g) That this contract shall be governed by the law of the state where services are performed or materials are furnished.
- h) 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 L. D. Drilling CUSTOMER

DATE 3-17-93

TIME 2:30 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.

CUSTOMER

RECEIVED  
MAY 14 1993  
CONSERVATION DIVISION  
Wichita, Kansas

# HALLIBURTON SERVICES JOB LOG

WELL NO. 1 LEASE 6615 TICKET NO. 79902F  
CUSTOMER J. W. Dill Co PAGE NO. \_\_\_\_\_  
JOB TYPE 1 1/2" string DATE 5-17-93

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C.	TUBING	CASING	
	12:40							On location
								ORIGINAL
	3:30							Break out
	3:31		0	1		1200		Set pump
	3:55		20			300		Pump ball flush
	4:03		0	1				Stop to mix cement
	11:03							Play ball 11:00
	11:04		347	1				Cement mix
	11:13							Wash out line
	11:13							Pull pump plug
	4:16	9	0	1		300		Start pump
	4:25		91	1		1100		Load plug
								status 1-10-93 Back OK wash out plug in
	5:00							

CUSTOMER

RECEIVED  
STATE CORPORATION COMMISSION

MAY 14 1993

CONSERVATION DIVISION  
Wichita, Kansas

**WELL DATA**

FIELD \_\_\_\_\_ SEC. 1 TWP. 11 RNG. 11 COUNTY St. Louis STATE MO

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_

FORMATION THICKNESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_

INITIAL PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD \_\_\_\_\_

PRESENT PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. 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			<u>11.25</u>	<u>0</u>	<u>7-1/2</u>	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

**JOB DATA**

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>3-17</u>	DATE <u>3-17</u>	DATE <u>3-17</u>	DATE <u>3-17</u>
TIME <u>11:00</u>	TIME <u>12:00</u>	TIME _____	TIME _____

**TOOLS AND ACCESSORIES**

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

**PERSONNEL AND SERVICE UNITS**

NAME	UNIT NO. & TYPE	LOCATION
<u>...</u>	<u>...</u>	<u>...</u>
<u>...</u>	<u>...</u>	<u>...</u>
<u>...</u>	<u>...</u>	<u>...</u>

**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. \_\_\_\_\_ IN \_\_\_\_\_

NE AGENT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN \_\_\_\_\_

FLUID LOSS ADD. TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN \_\_\_\_\_

GELLING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN \_\_\_\_\_

FRIC. RED. AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN \_\_\_\_\_

BREAKER TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN \_\_\_\_\_

BLOCKING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_

PERFPAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_

OTHER \_\_\_\_\_

OTHER \_\_\_\_\_

DEPARTMENT \_\_\_\_\_

DESCRIPTION OF JOB \_\_\_\_\_

JOB DONE THRU: TUBING  CASING  ANNULUS  TBG/ANN.

CUSTOMER REPRESENTATIVE X ...

HALLIBURTON OPERATOR ... COPIES REQUESTED \_\_\_\_\_

**CEMENT DATA**

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>75</u>	<u>...</u>		<u>77</u>	<u>...</u>	<u>1.50</u>	<u>1.17</u>
	<u>30</u>	<u>...</u>			<u>...</u>	<u>1.46</u>	<u>...</u>

**PRESSURES IN PSI**

**SUMMARY**

**VOLUMES**

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_ PRESLUSH: BBL-GAL. \_\_\_\_\_ TYPE \_\_\_\_\_

BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_ LOAD & BKDN: BBL-GAL. \_\_\_\_\_ PAD: BBL-GAL. \_\_\_\_\_

AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_ TREATMENT: BBL-GAL. \_\_\_\_\_ DISPL. BBL-GAL. 779

SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN. \_\_\_\_\_ 15-MIN. \_\_\_\_\_ CEMENT SLURRY: BBL-GAL. 34.9

ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_ TOTAL VOLUME: BBL-GAL. 34.9

TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_ REMARKS \_\_\_\_\_

FEET 79 REASON sl. ...

RECEIVED  
STATE CORPORATION COMMISSION  
MAY 14 1993  
CONSERVATION DIVISION  
Wichita, Kansas



HALLIBURTON SERVICES

A Division of Halliburton Company

BULK MATERIALS DELIVERY AND TICKET CONTINUATION

FOR INVOICE AND TICKET NO. 299088

ORIGINAL

DATE 03-17-93	CUSTOMER ORDER NO.	WELL NO. AND FARM 1 OCHS	COUNTY STAFFORD	STATE KS
CHARGE TO L D DRILLING INC		OWNER SAME	CONTRACTOR CO TOOLS	No. <b>B136826</b>
MAILING ADDRESS		DELIVERED FROM PRATT, KS.	LOCATION CODE 25555	PREPARED BY DON PARADIS
CITY & STATE		DELIVERED TO LOCATION	TRUCK NO. 4142/5621	RECEIVED BY <i>W. K. ...</i>

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
		L	D		QTY.	MEAS.	QTY.	MEAS.			
504-308	516.00261			STANDARD CEMENT BLENDED 60%	57	sk			6.76	385	32
506-105	516.00286			POZMIX "A" BLENDED 40%	2584	lb			.055	142	12
506-121	516.00259			HALLIBURTON GEL 2% ALLOWED	2	sk				N/C	
509-968	516.00158			SALT BLENDED 10%	500	lb			.13	65	00
507-153	516.00161			CFR-3 BLENDED .5%	40	lb			4.35	174	00
504-308	516.00261			STANDARD CEMENT BLENDED 60%	30	sk			6.76	202	80
506-105	516.00286			POZMIX "A" BLENDED 40%	1360	lb			.055	74	80
506-121	516.00259			HALLIBURTON GEL 2% ALLOWED	1	sk				N/C	
508-291	516.00237			GILSONITE BLENDED 5#	250	lb			.40	100	00
509-968	516.00158			SALT BLENDED 10%	250	lb			.13	32	50
507-153	516.00161			CFR-3 BLENDED .5%	21	lb			4.35	91	35

THIS IS NOT AN INVOICE

	Returned Mileage Charge	TOTAL WEIGHT	LOADED MILES	TON MILES		
					SERVICE CHARGE ON MATERIALS RETURNED	CU. FEET
500-207		SERVICE CHARGE			CU. FEET 161	1.25
500-305	Mileage Charge	13,426 TOTAL WEIGHT	17 LOADED MILES	114.121 TON MILES		.85
No. <b>B 136826</b>		CARRY FORWARD TO INVOICE			SUB-TOTAL	RECEIVED

FORM 1911 - 87 REV. 8-83

CUSTOMER

MAY 14 1993 CONSERVATION COMMISSION



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.

Home Office P. O. Box 31

Russell, Kansas 67665

1305

ORIGINAL

New

Date	3-10-93	Sec.	6	Twp.	21	Range	11	Called Out	12:00AM	On Location	1:00AM	Job Start	3:30AM	Finish	4:00AM	
Lease	Ochs	Well No.	#1	Location				Elliptwood, Sta Co, Mo, 1/2 E, Stafford	County	KS	State	KS				
Contractor	L.D. Drilling											Owner	Same as E/into			
Type Job	Surface															
Hole Size	12 1/4"				T.D. 340'											
Csg.	8 5/8"				Depth 339'											
Tbg. Size					Depth											
Drill Pipe					Depth											
Tools					Depth											
Cement Left in Csg.	15'				Shoe Joint											
Press Max.					Minimum											
Meas Line					Displace 20 1/2 bbl.											
Perf.																

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: L.D. Drilling Inc.  
 Street: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_  
 The above was done to satisfaction and supervision of owner agent or contractor.

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

**EQUIPMENT**

#	No.	Cementor	<i>Tim</i>
Pumptrk	181	Helper	<i>Carly</i>
#	No.	Cementor	
Pumptrk		Helper	
#	No.	Driver	<i>Kent</i>
Bulktrk	101	Driver	

Amount Ordered: 220 SKS 60/40 390cc, 2206e1  
 Consisting of:  
 Common \_\_\_\_\_  
 Poz. Mix \_\_\_\_\_  
 Gel. \_\_\_\_\_  
 Chloride \_\_\_\_\_  
 Quickset \_\_\_\_\_  
 Sales Tax \_\_\_\_\_  
 Handling \_\_\_\_\_  
 Mileage \_\_\_\_\_  
 Sub Total \_\_\_\_\_  
 Total \_\_\_\_\_

**DEPTH of Job**

Reference:	<i>Pumptrk Charge</i>	
	<i>Pumptrk Mileage</i>	
	<i>8 5/8 Wooden Plug</i>	
	Sub Total	
	Tax	
	Total	

Remarks: Cement Did Circulate,

*[Signature]*  
 Allied Cementing  
 By *Tim Dickerson*

RECEIVED  
 STATE COORDINATION OFFICIALS  
 MAY 1 1993