

ORIGINAL

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-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: NCRA

Operator Contact Person: L. D. Davis

Phone (316) 793-3051

Contractor: Name: L. D Drilling, Inc.

License: 6039

Wellsite Geologist: William G. Hart

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If ~~OLD~~ old well info as follows:
Operator: _____

Well Name: _____

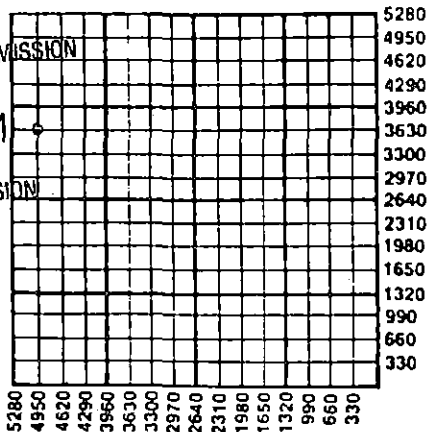
Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

5-17-91 5-24-91 5-29-91
Spud Date Date Reached TD Completion Date

API NO. 15- 009-24,272⁴⁷²
County Barton
NW SW NW Sec. 19 Twp. 20 Rge. 12 East West
3630 Ft. North from Southeast Corner of Section
4950 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)
Lease Name STROTHMAN Well # 1
Field Name Batchman
Producing Formation Arbuckle
Elevation: Ground 1850' KB 1855'
Total Depth 3580' PBD _____

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JUN 24 1991
CONSERVATION DIVISION
Wichita, Kansas



Amount of Surface Pipe Set and Cemented at 257' 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 L. D. Davis L. D. Davis

Title President Date 6-20-91

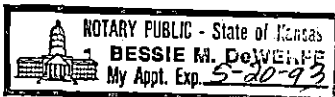
Subscribed and sworn to before me this 20th day of June, 19 91.

Notary Public Bessie M. DeWerff
Bessie M. DeWerff

Date Commission Expires 5-20-93

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)



ORIENTAL

SIDE TWO

Operator Name L. D. Drilling, Inc. Lease Name STROTHMAN Well # 1
 Sec. 19 Twp. 20S Rge. 12 East West
 County Barton

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.)
 DST on separate sheet

Name	Formation Description	
	Top	Bottom
Anhy	675-696	
Heeb.	3087	(-1232)
Tor.	3104	(-1249)
Doug.	3124	(-1269)
L K/C	3221	(-1366)
B K/C	3434	(-1579)
Arb.	3483	(-1628)

CASING RECORD New 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 1/2	8 5/8"	28	257'	60/40 Poz	200	2% Gel 3% CC
Production	7 7/8	5 1/2"	14	3579'	60/40 Poz	190	400# salt 20 bbl salt flush 12 bbl super flush 5# gilsonite per sack

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4 spf	3505 1/2 to 3510 1/2	500 gals of 28% DSFE acid	open hole
4 spf	3484 - 3490	1000 gals of 28% DSFE acid	

TUBING RECORD Size 2.3/8" Set At 3575' Packer At _____ Liner Run Yes No

Date of First Production 5-19-91 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	5		20		

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)
 METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled
 Other (Specify) arbuckle Production Interval _____

ORIGINAL

ATTACHMENT TO FORM ACO-1

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

LEASE: STROTHMAN #1
 County: Barton
 NW SW NW Sec 19-20S-12W

Operator # 6039

DST #1 3259-3285 Lansing D zone
 TIMES: 20-20
 BLOW:
 RECOVERY: 15' Drilling Mud
 IFP: 48-52 FFP --
 ISIP 204 FSIP --

DST #2 3443-3493 Arbuckle
 TIMES: 30-60-45-90
 BLOW:
 RECOVERY: 30' gip, 15' free oil, 15' HOCM 35% oil, 65% mud.
 IFP: 52-56 FFP: 68-74
 ISIP: 1019 FSIP: 940

DST #3 3493-3510
 TIMES: 30-60-45-90
 BLOW: 1ST OPEN: blow bldg. to 5" by end of period
 2nd open: fair blow bld to 2½"
 RECOVERY: 50' cgo, 25' mo, 60' gip
 IFP: 48-52 FFP: 60-74
 ISIP: 997 FSIP: 917

RECEIVED
 STATE CORPORATION COMMISSION

'JUN 24 1991

CONSERVATION DIVISION
 Wichita, Kansas

Phc. 483-2627, Russell, Kansas
 Phone 793-5861, Great Bend, Kansas

15-009.24472.0000

Phone Plainville 713-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

ORIGINAL 1346

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	5-17-91	Sec.	19	Twp.	20	Range	12	Called Out	L	On Location	10:30 AM	Job Start	11:00 AM	Finish	12:00 PM	
Lease	Strothman	Well No.	1	Location	281 1/2 5m B/OP 3E VANCE			County	Barton	State	KS					
Contractor	L.P. Drilling											Owner	Mid-America Hydrocarbon			
Type Job	Surface Casing											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.				
Hole Size	12 1/4	T.D.	257													
Csg.	8 5/8	Depth	257													
Tbg. Size		Depth														
Drill Pipe		Depth														
Tool		Depth														
Cement Left in Csg.	15'	Shoe Joint														
Press Max.		Minimum														
Meas Line		Displace	15.28 DD'S													
Perf.																

EQUIPMENT

RECEIVED

GT Bend No.	Cement	Phil	STATE CORPORATION COMMISSION
Pumptrk 195	Helper	Yancy	
No.	Cement		JUN 24 1991
Pumptrk	Helper		
Bulktrk 101	Driver	Mark	CONSERVATION DIVISION Wichita, Kansas
Bulktrk	Driver		

Amount Ordered	2 TRUCKS 60/40 2 1/2 gal 3 1/2 cc		
Consisting of	used 160 60/40 2 & 3		
Common	96	5.25	504.00
Poz. Mix	64	2.25	144.00
Gel.	3	6.75	N/C
Chloride	5	21.00	105.00
Quickset			
Handling	160	1.00	160.00
Mileage	7	mi	45.00
		Sales Tax	
		Sub Total	
		Total	958.00

DEPTH of Job

Reference:	Pump Trk Chg	380.00
7	Pump Trk mfg	14.00
1	8 5/8 Plug	42.00
		Total
		436.00

Floating Equipment	
Total #	1394.00
Disc -	209.10
	\$ 1184.90

Remarks: Cement: diel Circulate

Thank You!
 Allied Cementing Co., Inc.
 By Philip Stange

C.O.H.



JOB SUMMARY

15.009.24472.0000
DIVISION CR LOCATION ST BEW KS ORIGINAL

WELL DATA
 FIELD 19 SEC 20 TWP 12 RANG 12 COUNTY Barlow STATE KS

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			4 1/2	25	3577	
LINER						
TUBING						
OPEN HOLE				3577	80	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	NAME
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE	1	HALLIBURTON
CENTRALIZERS	4	
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		Inserts A. B. Hallib.

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>5-24</u>	DATE <u>5-24</u>	DATE <u>5-24</u>	DATE <u>5-24</u>
TIME <u>0700</u>	TIME <u>0120</u>	TIME	TIME

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>4221 McEliff</u>	<u>2924</u>	<u>25520</u>
<u>ASON COLLSWICK</u>	<u>TRUCK</u>	
<u>DOSS TALK</u>	<u>0977</u>	<u>TRUCK</u>
<u>E 4419 Hauler</u>		

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. API _____
 DISPL. FLUID _____ DENSITY _____ LB/GAL. API _____
 PROP. TYPE _____ SIZE _____
 ACID TYPE _____ GAL. _____
 ACID TYPE _____ GAL. _____
 ACID TYPE _____ GAL. _____
 SURFACTANT TYPE _____ GAL. _____
 NE AGENT TYPE _____ GAL. _____
 FLUID LOSS ADD. TYPE _____ GAL. LB. _____
 GELLING AGENT TYPE _____ GAL. LB. _____
 FRC. RED. AGENT TYPE _____ GAL. LB. _____
 BREAKER TYPE _____ GAL. LB. _____
 BLOCKING AGENT TYPE _____ GAL. LB. _____
 PERFPAC BALLS TYPE _____ QTY. _____
 OTHER _____
 OTHER _____

RECEIVED
 STATE CORPORATION COMMISSION
 JUN 24 1991
 CONSERVATION DIVISION
 Wichita, Kansas

DEPARTMENT CR
 DESCRIPTION OF JOB SET 3577' 4 1/2" PROD

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.

CUSTOMER REPRESENTATIVE X L. D. ...
 HALLIBURTON OPERATOR M. ...
 COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF BAGS	CEMENT	BRAND	BULK SACKED	ADDITIONS	YIELD CU FT/SK	MIXED LBS/GAL
<u>TO</u>	<u>100</u>	<u>P-2</u>	<u>40/60 R</u>	<u>1</u>	<u>27.6% 18% SALT 757 1/2" AD 322</u>	<u>1.31</u>	<u>14.52</u>
					<u>SAMPLE w/ 5# G. S. ...</u>	<u>1.40</u>	<u>13.7</u>

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____
 BREAKDOWN _____ MAXIMUM _____
 AVERAGE _____ FRACTURE GRADIENT _____
 SHUT-IN INSTANT _____ 5-MIN _____ 15-MIN _____
 HYDRAULIC HORSEPOWER _____
 ORDERED _____ AVAILABLE _____ USED _____
 AVERAGE RATES IN BPM _____
 TREATING _____ DISPL. _____ OVERALL _____
 FEET 1741 REASON Insert

SUMMARY

PRESLUSH: BBL-GAL _____ TYPE _____
 LOAD & BKDN: BBL-GAL _____
 TREATMENT: BBL-GAL _____
 CEMENT SLURRY: BBL-GAL 30.74 2173
 TOTAL VOLUME: BBL-GAL _____

REMARKS

5669
24592

CUSTOMER 10 Dole Inc
 LEASE STOPIANAL
 WELL NO. _____
 JOB TYPE 4 1/2" Prod
 DATE 5-24-91



15.009.24472.0000 TICKET NO. 126455-**X**
ORIGINAL

FORM 1908 R-11

WELL NO. - FARM OR LEASE NAME 1 Strothman		COUNTY Barber	STATE KS	CITY / OFFSHORE LOCATION	DATE 5-24-91
CHARGE TO LID. DRIG. Tool		OWNER JAMIE	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 RR1 Box 183B		CONTRACTOR Colony	LOCATION 1 GLENNKS 25320		CODE
CITY, STATE, ZIP 67300 KS 67530		SHIPPED VIA 2924	FREIGHT CHARGES <input type="checkbox"/> PPD <input type="checkbox"/> COLLECT		LOCATION 2
WELL TYPE 01	WELL CATEGORY 01	WELL PERMIT NO. 5-009-24472	DELIVERED TO Wellsite		LOCATION 3
TYPE AND PURPOSE OF JOB 035		ORDER NO. B-934833	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 and all actions (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 an event that Halliburton be liable for special, incidental, direct, punitive 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				MILEAGE	10	Mi			260	26 00
001-016				Pump Chg	3579	71			123	1240 00
030-018				Plug (SW)	1	EA	4 1/2		50	50 00
12A	825.201			GUIDE SHOE	1	EA	11		81	81 00
40	807.43004			CENTRALIZER	4	EA	11		45	178 00
24A	815.19101			INSERT FLOAT	1	EA	11		73	73 00
27	815.19113			AUTO FILLER	1	EA			27	27 50
018-317				SEDR FLUSH	12	SK			87	1044 00

NOT THIS IS AN INVOICE

RECEIVED
 STATE CORPORATION COMMISSION
 JUN 24 1991
 CONSERVATION DIVISION
 Wichita, Kansas

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. **B-934833** 2305 45

WAS JOB SATISFACTORILY COMPLETED? _____

WAS OPERATION OF EQUIPMENT SATISFACTORY? _____

WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____

X **L D Davi**
 CUSTOMER OR HIS AGENT (PLEASE PRINT)

X **F D W Lewis**
 CUSTOMER OR HIS AGENT (SIGNATURE)

WE CERTIFY THAT THE FAIR LABOR STANDARDS ACT OF 1936, 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

SUB TOTAL _____
 APPLICABLE TAXES WILL BE ADDED ON INVOICE.

DISTRICT GMBENOKS DATE 5-24-90

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. DICKSON (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING:

WELL NO. 1 LEASE Strothman SEC. 19 TWP. 20 RANGE 12
FIELD Barton COUNTY Barton STATE K 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.
FORMATION THICKNESS	FROM TO			4 1/2	RB	3579	
PACKER TYPE	SET AT						
TOTAL DEPTH	MUD WEIGHT						
BORE HOLE					3579	80	SHOTS/FT.
INITIAL PROD. OIL BPD, H ₂ O BPD, GAS MCF							
PRESENT PROD. OIL BPD, H ₂ O BPD, GAS MCF							

PREVIOUS TREATMENT: DATE TYPE MATERIALS

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED
Set 3579' 4 1/2" Prod. 20 SK 40/60/80 270 G/G 180 S/H
75 LNAV 322 40/60/80 270 G/G 180 S/H
400# Salt 1/2" 270 LHM DICKSON
12 SK 20 DICKSON

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 STATE CORPORATION COMMISSION, its 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:
 - 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 or 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 even if caused or contributed to by Halliburton's negligence, strict liability, or the use or loss 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, 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.
 - 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.
 - 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.
 - 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.

RECEIVED STATE CORPORATION COMMISSION

JUN 24 1991

CONSERVATION DIVISION

SIGNED L.D. Dickson CUSTOMER
DATE 5-24-90

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.

TIME 1030 (A.M.) P.M.

CUSTOMER

**BULK MATERIALS DELIVERY
AND
TICKET CONTINUATION**

15.009.24472.0000

ORIGINAL 126455



DATE 5-24-91	CUSTOMER ORDER NO.	WELL NO. AND FARM Strothman 1	COUNTY Barton	STATE Ks.
CHARGE TO L.D. Drilling Incorporated		OWNER Same	CONTRACTOR Co Tools	No. B 934833
MAILING ADDRESS		DELIVERED FROM Great Bend, Ks.	LOCATION CODE 25520	PREPARED BY J.M. Sheets
CITY & STATE		DELIVERED TO Location	TRUCK NO. 0977-6660	RECEIVED BY <i>[Signature]</i>

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
		L	D		QTY.	MEAS.	QTY.	MEAS.		
				190 40% Pozmix 60% Cement 2% Gel						
504-308	516.00261	1	b	Standard Cement	114	ask			5.35	609.90
506-105	516.00286	1	b	Pozmix A	76	ask			2.79	212.04
506-121	516.00259	1	b	3 Halliburton Gel 2% allowed						NC
509-968	516.00315	1	b	Salt Blended 18% W/190	1700	lb.			.10	170.00
509-968	516.00158	1	b	Salt not mixed	400	lb.			.10	40.00
508-291	516.00337	1	b	Gilsonite Blended 5% W/100	500	lb.			.35	175.00
507-775	516.00144	1	b	Halad 322 Blended .75% W/190	123	lb.			6.15	756.45
<p>RECEIVED STATE CORPORATION COMMISSION JUN 24 1991 CONSERVATION DIVISION Wichita, Kansas</p>										
				Returned Mileage Charge	TOTAL WEIGHT		LOADED MILES	TON MILES		
				SERVICE CHARGE ON MATERIALS RETURNED				CU. FEET		
500-207		1	b	SERVICE CHARGE				CU. FEET 230	1.15	264.50
500-306		1	b	Mileage Charge	19,390	TOTAL WEIGHT	10	LOADED MILES	96.95	TON MILES
No. B 934833		CARRY FORWARD TO INVOICE					SUB-TOTAL		2305.45	

ORIGINAL

DRILLERS WELL LOG

COMMENCED: 5-17-91
 COMPLETED: 5-24-91

0 - 480 sand & shale
 480 -1125 Redbed & shale
 1125 -2420 Shale & lime
 2420 -2635 Lime & shale
 2635 -2835 Shale & lime
 2835 -3423 Lime & shale
 3423 -3580 Shale & Lime
 3580 RTD

L. D. DRILLING, INC.
 STROTHMAN #1
 NW SW NW Sec. 19-20S-12W
 Barton County, Kansas

Elevation: 1850' GR 1855' KB

FORMATION DATA: (Sample)

Anhy	675-696
Heeb.	3087 (-1232)
Tor.	3104 (-1249)
Doug.	3124 (-1269)
L K/C	3221 (-1366)
B K/C	3434 (-1579)
ARb.	3483 (-1628)
RTD	3580

RECEIVED
 STATE CORPORATION COMMISSION

JUN 24 1991

CONSERVATION DIVISION
 Wichita, Kansas

CASING:

Surface: 8 5/8" set @ 257' W/200
 sx. 60/40 Pozmix, 2% Gel, 3% CC

Production: 5 1/2" set @ 3579' W/190
 sx.


A F F I D A V I T

STATE OF KANSAS)
 COUNTY OF BARTON) ^{ss}

L. D. DAVIS of lawful age, does swear and state that the facts and statements
 herein are true and correct to the best of his knowledge.


 L. D. Davis

Subscribed and sworn to before me this 21st day of June, 1991.


 Bessie M. DeWerff, Notary Public

My Commission expires: 5-20-93

