

ORIGINAL

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

API NO. 15- 101-216990000

County                      Lane                     

           - NW - NE - SW Sec. 2 Twp. 16 Rge. 28 XX<sup>E</sup>

2310 Feet from S (circle one) Line of Section

1790 Feet from E (circle one) Line of Section

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

Lease Name Marvin Roberts Well # 1

Field Name                     

Producing Formation Mississippian

Elevation: Ground 2481 KB 2486

Total Depth 4348 PBTD                     

Amount of Surface Pipe Set and Cemented at 257' Feet

Multiple Stage Cementing Collar Used? X Yes            No

If yes, show depth set 1913 Feet

If Alternate II completion, cement circulated from 1913'  
feet depth to surface w/ 475            sx cmt.

Drilling Fluid Management Plan ACT II DFW 4-17-96  
(Data must be collected from the Reserve Pit)

Chloride content                      ppm Fluid volume                      bbls

Dewatering method used                     

Location of fluid disposal if hauled offsite                     

Operator Name                     

Lease Name                      License No.                     

           Quarter Sec.            Twp.            Rng.            E/W

County                      Docket No.                     

Operator: License # 6039

Name: L. D. Drilling, Inc

Address RR 1 Box 183 B

City/State/Zip Great Bend, Ks 67530

Purchaser: NCRA

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  
X New Well            Re-Entry            Workover

X Oil            SWD            SLOW            Temp. Abd.  
           Gas            ENHR            SIGW  
           Dry            Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator:                     

Well Name:                     

Comp. Date                      Old Total Depth                     

           Deepening            Re-perf.            Conv. to Inj/SWD  
           Plug Back                      PBTD  
           Commingled            Docket No.                       
           Dual Completion            Docket No.                       
           Other (SWD or Inj?)            Docket No.                     

3-21-95 3-29-95 4-11-95  
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 L. D. Davis L. D. Davis  
Title President Date 8-31-95

Subscribed and sworn to before me this 31st day of August, 1995.

Notary Public Bessie M. DeWerff  
Date Commission Expires 5-20-97

CS DFW

1-12-96

K.C.C. OFFICE USE ONLY

F            Letter of Confidentiality Attached  
C            Wireline Log Received  
C            Geologist Report Received

           Distribution  
           KCC            SWD/Rep            NGPA  
           KGS            Plug            Other  
(Specify)

NOTARY PUBLIC - State of Kansas  
BESSIE M. DeWerff  
M. A. Exp. 5-20-97

Operator Name L. D. Drilling, Inc. Lease Name Marvin Roberts Well # 1  
 Sec. 2 Twp. 16 Rge. 28  East County Lane  
 West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
 (Attach Additional Sheets.)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)  
 List All E.Logs Run:  
 on separate sheet

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum  
 on separate sheet

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"	25#	257'	50/50 poz	165	2% gel 3% CC
production	7-7/8"	4-1/2"	10.5#	4347'	40/60 poz	175	2% gel 18% salt
* second stage	cement job				55/35 poz	475	75% Halad 5% Gil w/10% gel, 1/4# floseal per sack

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2 SPF	4218-4221	acidize w/750 gal 15% NE	
2 SPF	4200-4203	acidize w/500 gal 15% NE	

TUBING RECORD Size 2 3/8" Set At 4345' Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. 4-12-95 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)  
 Estimated Production Per 24 Hours Oil 14.19 Bbls. Gas \_\_\_\_\_ Mcf Water 8 Bbls. Gas-Oil Ratio \_\_\_\_\_ Gravity \_\_\_\_\_

Disposition of Gas: METHOD OF COMPLETION Production Interval  
 Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled 4200 - 4203  
 (If vented, submit ACO-18.)  Other (Specify) \_\_\_\_\_ 4218-4221

ORIGINAL

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

LEASE: Marvin Roberts #1  
NW NE SW Sec 2-16-28  
Lane Co, Ks.

15-101-21699-00-00

## SAMPLE TOPS:

Anhy	1899-1936	(+590)	
Heebner	3658	(-1169)	+10' to SE/4 Sec 3
Toronto	3679'	(-1190)	
Lans K/C	3696	(-1207)	+10
Muncie CR.	3850	(-1361)	+10
Stark	3948	(-1459)	+7
Base K/C	4014	(-1525)	
Marm	4030	(-1541)	
Cher. Sh.	4224	(-1735)	
Cher. Sd.	4278	(-1789)	
Miss.	4298	(-1809)	
RTD	4348	(-1859)	

DST #1 3848-3880' (140') zone

TIMES: 30-30

BLOW: weak surface blow died 10 min.  
2nd: no blow

IFP: 45-22

FFP: 45-22

ISIP: 766

DST #2 3947-3975 200' zone

TIMES: 30-45-45-60

Blow: bb in 8 min  
bb in 14 min

Recovery: 190' MW-50% mud, 440' SW

IFP: 67-156

FFP: 189-299

ISIP: 821

FSIP: 766

DST #3 3978-4005

TIMES: 30-30-10-0

BLOW: weak 1/8" slow inc. to 3/4"  
(dec. after 25 min. to 1/2")  
2nd open: no blow

RECOVERY: 15' drilling mud Sl water cut 20% water

IFP: 45-40

FFP: 58-45

ISIP: 1015

FSIP: ---

DST #4 4185-4224 (Ft. Scott)

TIMES: 30-45-45-60

BLOW: 1st open off bb in 2 min.  
2nd open off bb 2 1/2 min. GTS 38 min

RECOVERY: 258' cgo, 124' SGMCO, 186' SWO,  
62' SMGWO, 124' SMCWO, 57' SMOGW,  
5' water -- 816' total recovery

IFP: 178-189

FFP: 244-321

ISIP: 1113

FSIP: 1085

RECEIVED  
STATE CORPORATION COMMISSION

SEP 6 5 1995

Geological Survey  
Wichita, Kansas

ORIGINAL

L. D. Drilling, Inc.  
Att.: Mr. L. D. Davis  
Route 1 - Box 183 B  
Great Bend, Kansas 67530  
January 12, 1996

Re: Confidentiality of Information on  
Marvin Roberts #1  
API 15101216990000  
Sec. 02 - Twn. 16 S. - Rng. 28 W.  
Lane County, Kansas

Dear Mr. Davis:

K.A.R. 82-3-107 provides for confidential treatment of all completion information (except side 1 of the ACO-1), if the completion report is filed within 120 days of the spud date.

The above-referenced well was spud on March 21, 1995 and the ACO-1 was received on September 5, 1995 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316) 337-6200.

Sincerely,

David P. Williams  
Production Supervisor

ORIGINAL

**L. D. DRILLING, INC.**

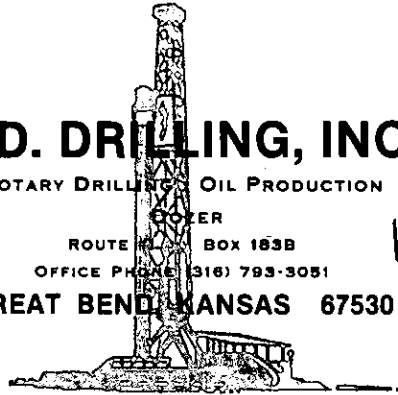
ROTARY DRILLING - OIL PRODUCTION

ROKER

ROUTE 1 BOX 183B

OFFICE PHONE (316) 793-3051

**GREAT BEND, KANSAS 67530**



15-101-21699-00-00

September 1, 1995

Kansas Corporation Commission  
Conservation Division  
130 S. Market Room 2078  
Wichita, Kansas 67202

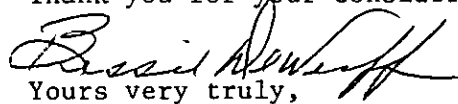
Re: Marvin Roberts #1  
NW NE SW Sec. 2-16-28  
Lane County, Kansas

To Whom It May Concern:

Please find enclosed here-with ACO-1 , Geologist well report, Logs  
and cementing tickets for the captioned well.

Under rule 82-3-107 we are asking that the information be held confidential  
on side two of this form.

Thank you for your consideration.

  
Yours very truly,

Bessie DeWerff  
Office Mgr.

/bd

encl.

RECEIVED  
STATE CORPORATION COMMISSION

SEP 05 1995

FILED  
WICHITA, KANSAS

CONFIDENTIAL



DATE 3-29-95 PAGE NO. 1

JOB LOG HAL-2013-C

CUSTOMER L.D. Selig, Inc WELL NO. 1 LEASE MARVIN ROBERTS JOB TYPE 2 stage Prod Casg TICKET NO. 806731

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1530							Called out
	1830							On Location Set up Equip
	2030							Rig Laying down D.P. Start 4 1/2" 10.5" /ft N-80 Casg in hole PS CEMENT @ 1920 BAFFLE @ 4304'
	2145							DROP BALL FOR INSERT Rig up to casing
	2200							Start Circulating 600 Ball through insert
	2220		4					Plug Rat Hole w/ 15 sks cmt
	2225	5	20					400 Pump 20 BBL 2% Clarity II water
	2230	5						500 start mixing cement 175 sks 40/60 Pozmix A' 2% Gel 18% Salt, 3/4% HALLAD-322 5" Gilsonite / sk
	2245		44					200 Cement mixed Wash out Pump's line Release 1st Stage plug
	2250	6						200 Start Displacement
	2300		70					1300 Plug Down - Float Held
	2305							DROP FREE FALL Plug WASH up equipment
	2320							1000 OPEN DV TOOL Tie on to rig pump to circulate Rig up to Pump truck to start 2nd stage
	0115							Start mixing cement 475 sks 65/35 Pozmix A' 10% Gel 1/4" Flocc / sk
	0145		178					400 Cement mixed Release Plug Start Displacement
	0200							1400 Plug down - DV closed Cement did circulate 155 sks to top Wash up : Rack up Job completed Thank you Hal Selig Daryl

ORIGINAL



**HALLIBURTON ENERGY SERVICES**

HAL-1906-N

CHARGE TO  
 ADDRESS  
 CITY STATE ZIP CODE

L. D. Delg Inc.  
 RR#1 Box 183 B  
 Great Bend, KS 67530

DUNCAN COPY

TICKET

No. 806731 - 2

PAGE 1 OF 2

SERVICE LOCATIONS	WELL/PROJECT NO	LEASE	COUNTY/PARISH	STATE	CITY/OFFSHORE LOCATION	DATE	OWNER
1. Hays, KS 25525	1	Marvin Roberts	LANE	KS	Pendennis, KS		L.D.
2.	TICKET TYPE	NITROGEN JOB?	CONTRACTOR	RIG NAME/NO	SHIPPED VIA	DELIVERED TO	ORDER NO
3.	<input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	L. D. Delg Inc		SHYS	WELLSITE	
4. REFERRAL LOCATION	WELL TYPE	WELL CATEGORY	JOB PURPOSE	WELL PERMIT NO	WELL LOCATION		
	01	01	035	APR 15-101-21694	204N Pendennis, KS		
INVOICE INSTRUCTIONS							

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		QTY.	U/M	QTY.	U/M	
000-117					MILEAGE	50	m.		2.75	137.50
001-016					Pump Service 1 <sup>st</sup> Stage	434	6 FT		1670.00	1670.00
007-161					Pump Service 2 <sup>nd</sup> Stage	11	EA	1920	1400.00	1400.00
314-163					Ch Fix II	2	KAL		28.00	56.00
40	806.60004				Centralizers	8	EA	4 1/2 IN	50.00	400.00
320	800.8881				Cement Basket	1	EA	4 1/2 IN	105.00	105.00
26	847.6316				Insert Valve - Float Sho	1	EA	4 1/2 IN	285.00	285.00
27	815.19113				Fill up Unit	1	EA		45.00	45.00
71	813.56125				Cementec Type ES	1	EA	4 1/2 IN	2095.00	2095.00
75	813.16410				Plug Set - Free Fall	1	EA	4 1/2 IN	450.00	450.00

ORIGINAL

CONFIDENTIAL

**LEGAL TERMS:** Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

SUB SURFACE SAFETY VALVE WAS <input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN	<b>SURVEY</b>	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	6633 50
TYPE LOCK	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	<input checked="" type="checkbox"/>				
DEPTH	WE UNDERSTOOD AND MET YOUR NEEDS?	<input checked="" type="checkbox"/>			SUB-TOTAL	15674 40
BEAN SIZE	OUR SERVICE WAS PERFORMED WITHOUT DELAY?	<input checked="" type="checkbox"/>				
TYPE OF EQUALIZING SUB	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?	<input checked="" type="checkbox"/>			ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO	
CASING PRESSURE						
TUBING SIZE	TUBING PRESSURE	WELL DEPTH				
DATE SIGNED	TIME SIGNED	<input type="checkbox"/> A.M. <input type="checkbox"/> P.M.	TREE CONNECTION	TYPE VALVE		

do  do not require IPC (Instrument Protection)  Not offered

**CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES** The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT)	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE)	HALLIBURTON OPERATOR/ENGINEER	EMP #	HALLIBURTON APPROVAL
L. D. Davis	X [Signature]	G. Palmberg	41439	

## TERMS AND CONDITIONS

For good and valuable consideration received, Customer (as identified on the face of this document) and Halliburton Energy Services, a division of Halliburton Company (hereinafter "Halliburton") agree as follows:

**A. CUSTOMER REPRESENTATION** - Customer warrants that the well is in proper condition to receive the services, equipment, products, and materials to be supplied by Halliburton.

**B. PRICE AND PAYMENT** - The services, equipment, products, and/or materials to be supplied hereunder are priced in accordance with Halliburton's current price list. All prices are exclusive of taxes. If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If Customer has an approved open account, invoices are payable on the twentieth day after the date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

**C. RELEASE AND INDEMNITY** - CUSTOMER AGREES TO RELEASE HALLIBURTON GROUP FROM ANY AND ALL LIABILITY FOR ANY AND ALL DAMAGES WHATSOEVER TO PROPERTY OF ANY KIND OWNED BY OR IN THE POSSESSION OF OR LEASED BY CUSTOMER AND THOSE PERSONS AND ENTITIES CUSTOMER HAS THE ABILITY TO BIND BY CONTRACT. CUSTOMER ALSO AGREES TO DEFEND, INDEMNIFY, AND HOLD HALLIBURTON GROUP HARMLESS FROM AND AGAINST ANY AND ALL LIABILITY CLAIMS, COSTS, EXPENSES, ATTORNEY FEES AND DAMAGES WHATSOEVER FOR PERSONAL INJURY, ILLNESS, DEATH, PROPERTY DAMAGE AND LOSS RESULTING FROM:

LOSS OF WELL CONTROL SERVICES TO CONTROL A WILD WELL, WHETHER UNDERGROUND OR ABOVE THE SURFACE, RESERVOIR OR UNDERGROUND DAMAGE INCLUDING LOSS OF OIL, GAS, OTHER MINERAL SUBSTANCES OR WATER, SURFACE DAMAGE ARISING FROM UNDERGROUND DAMAGE, DAMAGE TO OR LOSS OF THE WELL BORE, SUBSURFACE FRESHWATER OR ANY ACTION, IN THE NATURE THEREOF, OR EXPLOSION, SUBSURFACE PRESSURE HAD ACTIVITY AND

CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS OBLIGATIONS WILL APPLY EVEN IF THE LIABILITY AND CLAIMS ARE CAUSED BY THE SOLE, CONCURRENT, ACTIVE OR PASSIVE NEGLIGENCE, FAULT, OR STRICT LIABILITY OF ONE OR MORE MEMBERS OF THE HALLIBURTON GROUP, THE UNSOUNDNESS OF ANY VESSEL OR ANY DEFECT IN THE DATA, PRODUCTS, SUPPLIES, MATERIALS OR EQUIPMENT FURNISHED BY HALLIBURTON GROUP WHETHER IN THE DESIGN, MANUFACTURE, MAINTENANCE OR MARKETING THEREOF OR FROM A FAILURE TO WAIVE OF SUCH DEFECT. HALLIBURTON GROUP IS DEFINED AS HALLIBURTON, ITS PARENT, SUBSIDIARY, AND AFFILIATED COMPANIES AND ITS THEIR OFFICERS, DIRECTORS, EMPLOYEES AND AGENTS. CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS OBLIGATIONS APPLY WHETHER THE PERSONAL INJURY, ILLNESS, DEATH, PROPERTY DAMAGE OR LOSS IS SUFFERED BY ONE OR MORE MEMBERS OF THE HALLIBURTON GROUP, CUSTOMER, OR ANY OTHER PERSON OR ENTITY AND THE CUSTOMER WILL SUPPORT SUCH OBLIGATIONS ASSUMED HEREIN WITH LIABILITY INSURANCE TO THE MAXIMUM EXTENT ALLOWED BY APPLICABLE LAW.

**D. EQUIPMENT LIABILITY** - Customer shall at its risk and expense attempt to recover any Halliburton equipment lost or lodged in the well. If the equipment is recovered and repairable, Customer shall pay the repair costs, unless caused by Halliburton's sole negligence. If the equipment is not recovered or is irreparable, Customer shall pay the replacement cost, unless caused by Halliburton's sole negligence. If a radioactive source becomes lost or lodged in the well, Customer shall meet all requirements of Section 39.15(a) of the Nuclear Regulatory Commission regulations and any other applicable laws or regulations concerning retrieval or abandonment and shall permit Halliburton to monitor the recovery or abandonment efforts all at no risk or liability to Halliburton. Customer shall be responsible for damage to or loss of Halliburton equipment, products, and materials while in transit aboard Customer-supplied transportation, even if such is arranged by Halliburton at Customer's request, and during loading and unloading from such transport. Customer will also pay for the repair or replacement of Halliburton equipment damaged by corrosion or abrasion due to well effluents.

**E. LIMITED WARRANTY** - Halliburton warrants only fit to the equipment, products, and materials supplied under this agreement and that same are free from defects in workmanship and materials for one year from date of delivery. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE BEYOND THOSE STATED IN THE IMMEDIATE PRECEDING SENTENCE. Halliburton's sole liability and Customer's exclusive remedy shall consist of repair, replacement or refund, at the discretion of Halliburton, of the defective equipment, products or materials, or replacement of such on their return to Halliburton or at Halliburton's option, to the allowance to Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, consequential or punitive damages. Because of the uncertainty of variable well conditions and the necessity of frequent shut-ins and subsequent repairs furnished by Halliburton, HALLIBURTON IS UNABLE TO GUARANTEE THE EFFECTIVENESS OF THE EQUIPMENT, MATERIALS, OR SERVICES OR FOR THE ACCURACY OF ANY CHART, INTERPRETATION, RESEARCH, ANALYSIS, JOB RECOMMENDATION, OR OTHER DATA FURNISHED BY HALLIBURTON. Halliburton will not be liable for any damages arising from such information and the cost of preparation, interpretation, and printing of such charts, reports, and other data shall be borne by CUSTOMER. SHALL HOLD HALLIBURTON GROUP AGAINST ANY DAMAGES ARISING FROM THE USE OF SUCH INFORMATION. Halliburton's contribution by Halliburton's negligence or that Halliburton also does not warrant the accuracy of data transferred by electronic process. Halliburton will not be responsible for a certain or failure in interpretation of such data by third parties.

**F. GOVERNING LAW** - The validity, interpretation and construction of this agreement shall be determined by the laws of the jurisdiction where the services are performed or the equipment or materials are delivered.

**G. WAIVER** - Customer agrees to waive the provisions of the Texas Deceptive Trade Practices/Consumer Protection Act or any similar federal or state statute to the extent permitted by law.

**H. MODIFICATIONS** - Customer agrees that Halliburton shall not be bound by any modifications to this agreement, except where such modification is made in writing by a duly authorized executive officer of Halliburton. Requests for modifications should be directed to the Vice President - Legal, 5151 San Felipe, Houston, Texas 77056.





TKS 51252-76103-4804-8206  
**TICKET CONTINUATION**

CUSTOMER COPY

TICKET No. **806731**

HALLIBURTON ENERGY SERVICES

CUSTOMER: **LD Ddg Inc** WELL: **MURKIN ROBERTS** DATE: **3-29-95** PAGE **2** OF **2**

FORM 1911 R-10

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	WELL		DATE	PAGE OF				
		LOC	ACCT	DF		QTY.	U/M		QTY.	U/M	UNIT PRICE	AMOUNT	
504-316		1		B	Halliburton Light Cement	475			7 37	3,500 75			
504-136		1		B	40/60 Pozmix Standard	190			6 57	1,148 30			
506-121		1		B	3sk Halliburton Gel@2%					n/c			
507-277		1		B	Halliburton Gel@2%	8			18 60	148 89			
509-968		1		B	Salt	1650	1b		15	247 50			
508-291		1		B	Gislonite	1950	1b		40	780 00			
507-775		1		B	Balad-322	120	1b		7 00	840 00			
507-210		1		B	Flocele	119	1b		1 65	196 35			
STATE CORPORATION RECEIVED													
500-207		1		B	SERVICE CHARGE	CUBIC FEET	732		1 35	988 20			
500-306		1		B	MILEAGE CHARGE	TOTAL WEIGHT	61,412	LOADED MILES	41	TON MILES	1,258.946	95	1,198 00

No. B 285212

CONTINUATION TOTAL **9,045.90**

CUSTOMER **LD DRUG**  
LEASE **MARVIN Roberts**  
WELL NO **1**  
JOB TYPE **2 stage Prod Cas**  
DATE **3-27-10**

**WELL DATA**

FIELD \_\_\_\_\_ SEC **2** TWP **16** RNG **18** COUNTY **LANC** 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 **ES CEMENTER** SET AT **8:19 1920**

BOTTOM HOLE TEMP. \_\_\_\_\_ PRESSURE \_\_\_\_\_

MISC. DATA \_\_\_\_\_ TOTAL DEPTH **4348**

N-80	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<b>N</b>	<b>10.5</b>	<b>4 1/2</b>	<b>0</b>	<b>4346</b>	
LINER						
TUBING						
OPEN HOLE			<b>7 1/2</b>	<b>4246</b>	<b>4348</b>	SHOTS/FT
PERFORATIONS			<b>ORIGINAL</b>			
PERFORATIONS						
PERFORATIONS						

**JOB DATA**

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <b>3-29</b>	DATE <b>3-27</b>	DATE <b>3-27</b>	DATE <b>3-30</b>
TIME <b>1530</b>	TIME <b>1830</b>	TIME <b>2030</b>	TIME <b>0245</b>

**PERSONNEL AND SERVICE UNITS**

NAME	UNIT NO. & TYPE	LOCATION
<b>G. Palmberg</b>	<b>4487</b>	
	<b>40027</b>	<b>HAYS</b>
<b>G. Blessing</b>	<b>52160</b>	
	<b>76103</b>	<b>HAYS</b>
	<b>51145</b>	<b>HAYS</b>
<b>M. Kachin</b>	<b>1180</b>	
	<b>8206</b>	<b>HAYS</b>
	<b>4604</b>	<b>HAYS</b>
<b>D. Berland</b>	<b>31512</b>	
	<b>51252</b>	<b>HAYS</b>
<b>A. Curtis</b>	<b>62752</b>	
	<b>41321</b>	<b>Grand Bend</b>

DEPARTMENT **Cement**

DESCRIPTION OF JOB **Cement 2 stage Production casing**

JOB DONE THRU: TUBING  CASING  ANNULUS  TBG / ANN

CUSTOMER REPRESENTATIVE **X** *[Signature]*

HALLIBURTON OPERATOR **G. Palmberg** COPIES REQUESTED \_\_\_\_\_

**CEMENT DATA**

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU FT / SK	MIXED LBS / GAL
<b>1</b>	<b>190</b>	<b>40/60 Pozmix A</b>	<b>A</b>	<b>8</b>	<b>29% Gel 18% Salt 0.75% HALAD 524 50 Gills. to 1 sk</b>	<b>1.41</b>	<b>1500</b>
<b>2</b>	<b>475</b>	<b>HLC Standard</b>		<b>8</b>	<b>29% ADD Gel 1 1/2% Fluor. 1 sk</b>	<b>2.12</b>	<b>1169</b>

**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 \_\_\_\_\_

CEMENT LEFT IN PIPE \_\_\_\_\_

FEET \_\_\_\_\_ REASON \_\_\_\_\_

**SUMMARY**

**VOLUMES**

PRESLUSH: BBL-GAL **20** class II TYPE **40722**

LOAD & BKDN: BBL-GAL \_\_\_\_\_ PAD BBL-GAL \_\_\_\_\_

TREATMENT: BBL-GAL \_\_\_\_\_ DISPL BBL-GAL **0.70 @ 31**

CEMENT SLURRY BBL-GAL **0.48**

TOTAL VOLUME BBL-GAL **347**

**REMARKS**

**See Job Log.**

**Thank you.**

**David, Henry, Jim, Doug, etc.**

# ALLIED CEMENTING CO., INC.

1623

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT:

Ass City

DATE <u>3-21-95</u>	SEC. <u>2</u>	TWP. <u>16</u>	RANGE <u>28</u>	CALLED OUT <u>9:30 P.M.</u>	ON LOCATION <u>11:00 P.M.</u>	JOB START <u>2:00 AM</u>	JOB FINISH <u>2:30 AM</u>
MANU. LEASE <u>Roberts</u>	WELL # <u>1</u>	LOCATION <u>Pendennis 2W-4N-7W-2SW</u>			COUNTY <u>Lane</u>	STATE <u>Ks.</u>	

OLD OR NEW (Circle one)

CONTRACTOR L. D. Davis  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/2" T.D. 257'  
 CASING SIZE 8 5/8" 25# DEPTH 256.70  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. 15'  
 PERFS. Displacement 15.41 BB1

OWNER Seena CEMENT

AMOUNT ORDERED 160 50/50 223

COMMON	<u>80</u>	@	<u>6.10</u>	<u>488.00</u>
POZMIX	<u>80</u>	@	<u>3.15</u>	<u>252.00</u>
GEL	<u>3</u>	@	<u>9.50</u>	<u>28.50</u>
CHLORIDE	<u>5</u>	@	<u>28.00</u>	<u>140.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Mike Main  
 # 224 HELPER Bob  
 BULK TRUCK  
 # 116 DRIVER Bill  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

HANDLING 160 @ 1.05 168.00  
 MILEAGE 44 284.60

TOTAL \$ 1358.10

REMARKS:

SERVICE

Ran locs 8 5/8" 25# casing. Broke  
casing with new. Used 160 50/50 223  
displaced with 15.41 BB1 fresh water  
Cement and Circulate.

DEPTH OF JOB 257'  
 PUMP TRUCK CHARGE 445.00  
 EXTRA FOOTAGE @ \_\_\_\_\_  
 MILEAGE 44 @ 2.35 103.40  
 PLUG TWP @ 45.00 45.00

Thank you  
Allied Cementing  
Mike, Bob, Bill

TOTAL 593.40

CHARGE TO: L. D. Davis  
 STREET RR 1 Box 183 B  
 CITY Great Bend STATE Ks ZIP 67530

FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

TOTAL \_\_\_\_\_

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX - 0 -  
 TOTAL CHARGE 1951.50  
 DISCOUNT 390.30 IF PAID IN 30 DAYS

RECEIVED  
 STATE CORPORATION COMMISSION  
 SEP 05 1995

Net \$ 1561.20

SIGNATURE Ousty Clark