

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

API NO. 15- 135-23,638-00 **ORIGINAL**
County Ness
100' NE of C
S/2 SW- NE- Sec. 9 Twp. 16S Rge. 21 X W

Operator: License # 8996

2925 Feet from (S) N (circle one) Line of Section

Name: Mid-Continent Resources, Inc

1895 Feet from (E) W (circle one) Line of Section

Address P. O. Box 399

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

Garden City, KS 67846

City/State/Zip _____

Lease Name Lamer Well # 1-9

Purchaser: _____

Field Name Wildcat

Operator Contact Person: Scott Corsair

Producing Formation _____

Phone (913) 398-2270

Elevation: Ground 2334' KB 2339'

Contractor: Name: Emphasis Oil Operations

Total Depth 4363' PBDT _____

License: 8241

Amount of Surface Pipe Set and Cemented at 215 Feet

Wellsite Geologist: Scott Corsair

Multiple Stage Cementing Collar Used? Yes X No

Designate Type of Completion

X New Well _____ Re-Entry _____ Workover _____

If yes, show depth set _____ Feet

_____ Oil _____ SWD _____ SLOW _____ Temp. Abd.

If Alternate II completion, cement circulated from _____

_____ Gas _____ ENHR _____ SIGW

feet depth to _____ w/ _____ sx cnt.

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

Drilling Fluid Management Plan DFA 3-9-93
(Data must be collected from the Reserve Pit)

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

Chloride content 44,000 ppm Fluid volume 175 bbls

Operator: _____

Dewatering method used evaporate

Well Name: _____

Location of fluid disposal hauling offsite:

Comp. Date _____ Old Total Depth _____

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

_____ Plug Back _____ PBDT

_____ Commingled _____ Docket No. _____

_____ Dual Completion _____ Docket No. _____

_____ Other (SWD or Inj?) _____ Docket No. _____

4-21-92 4-29-92 4-29-92

Spud Date Date Reached TD Completion Date

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

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 Scott Corsair

Title Geologist Date 8-17-92

Subscribed and sworn to before me this 17th day of August, 19 92.

Notary Public Stanley R. Erb

Date Commission Expires 1-5-96

Stanley R. Erb
NOTARY PUBLIC
State of Kansas
My Appt. Expires 1-5-96

K.C.C. OFFICE USE ONLY		
F	Letter of Confidentiality Attached	
C	Wireline Log Received	
C	Geologist Report Received	
Distribution		
<input checked="" type="checkbox"/>	KCC	_____ SWD/Rep
_____	KGS	_____ Plug
_____		_____ NGPA
_____		_____ Other
(Specify)		

Operator Name Mid-Continent Resources, Inc Case Name Lamer Well # 1-9

Sec. 9 Twp. 16 SRge. 21

East

County Ness

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:

Dual Induction, Spectral Density
Dual Spaced Neutron II

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Anhydrite	1653	+686
Heebner	3730	-1391
Lansing	3772	-1433
Pawnee	4120	-1781
Labette Sh	4185	-1846
Ft. Scott	4209	-1870
Cherokee	4216	-1877
Mississippi	4292	-1953

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 1/4"	8 5/8"	20	215	60/40poz	135	2% gel 3% cc

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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	

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First, Resumed Production, SWD 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

SCOTT CORSAIR

Consulting Geologist
211 N. Main P.O. Box 6
Bazine, Ks 67516
913-398-2594 913-398-2270
Mobile 913-731-5060 FAX 913-398-2586

GEOLOGICAL REPORT

MID CONTINENT RESOURCES, INC.

LAMER No. 1-9
100' NE of C S/2 SW NE
SECTION 9-16S-21W
NESS COUNTY, KANSAS

RECEIVED
KANSAS CORPORATION COMMISSION

MAR 03 1993
CONSERVATION DIVISION
WICHITA, KS

ORIGINAL

Operator: Mid Continent Resources, Inc.
 Well: LAMER No. 1-9
 Location: 100' NE of C S/2 SW NE 9-16S-21W
 Wellsite: CRP
 Commenced: April 21, 1992
 Completed: April 29, 1992
 Elevations: 2334 GL 2339 KB
 Total Depth: 4363 (Driller) 4360 (Log)
 Casing: Surface: 8 5/8 @ 215/135 sacks cement
 Production: N/A
 Samples: 10 ft. 3700-4190 ft.; 5 ft. 4190-4363 ft.
 Logs: Halliburton Logging Services; Dual Induction,
 Spectral Density Dual Spaced Neutron II
 Drillstem Tests: Two by Trilobite Testing
 Contractor: Emphasis Oil Operations (Rig 7)

REMARKS: Geological supervision: 3650 - T.D. Pipe strapped at 4222; .42 less than board-no correction.

FORMATION TOPS	SAMPLES		LOG	
Anhydrite			1653	+686
Heebner	3725	-1386	3730	-1391
Lansing	3762	-1423	3772	-1433
Base Kansas City	4043	-1704	4050	-1711
Pawnee	4118	-1779	4120	-1781
Labette Shale	4178	-1839	4185	-1846
Fort Scott	4200	-1861	4209	-1870
Cherokee	4209	-1870	4216	-1877
2nd Sand			4238	-1899
Basal Sand	4273	-1934	4270	-1931
Mississippian	4287	-1948		

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 WICHITA, KS

SAMPLE ZONE DESCRIPTION

Log Measurements

ORIGINAL

LANSING-KANSAS CITY 3772 -1433

There were no shows of oil/gas observed in the porous zones encountered during the drilling of the Lansing-Kansas City section.

PAWNEE 4120 -1781

There were no shows of oil/gas observed during the drilling of the Pawnee section.

ENGLEVALE SANDSTONE 4193 -1854

Sandstone; clear to opaque; angular; fairly sorted; quartz grains; clusters with fair show of free oil; dull fluorescence, good cut.

Ft. SCOTT 4209 -1870

Limestone; white with trace of buff, fine crystalline; tight; No shows were noted.

CHEROKEE 4216 -1877

Drill Stem Test No. 1: 4193-4222 /18-30-0-0/
weak 1/4" blow decreased to 1/8" during initial flow;
no blow during final flow-pulled tool.
Recovered: 2 feet of Mud

IHP 2078
IFP 32.4-41.5
ISIP 62.9
FFP 41.5-41.5
FHP 2041

4238-4243 2nd Sand: Sandstone; clear; angular; fairly sorted; well cemented quartz grains; no show.

4270-4278 Basal Sand: Sandstone; clear; angular; poorly sorted; fairly well cemented clusters, no show.

Drill Stem Test No. 2: 4222-4258 /5-10-0-0/
very strong blow building to off bottom of bucket in 1 minute during initial flow;
Recovered: 575 feet of total fluid
575 feet of gassy water

IHP 2085
IFP 350.6-375.8
ISIP 648.9
FHP 2030

MAR 03 1993

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KANSAS CORPORATION COMMISSION
CONSERVATION DIVISION
WICHITA, KS

ORIGINAL

MISSISSIPPIAN 4292 -1953

4310-4357 Chert; tan to yellow to buff with some white to bone; Dolomite; buff; sucrosic; no show.

STRUCTURAL CORRELATION
Log Tops

Formation	Mid Continent Lamer # 1-9 100' NE S/2 SW NE 9-16S-21W	Mid Continent Lamer # 1-8 C W/2 NW NE 8-16S-21W	Welch & Olsson Elmore #1 NW NW SE 9-16S-21W
Anhydrite	+686	+689	+689
Lansing	-1433	-1421	-1422
Labette Shale	-1846	-1830	-1839
Cherokee	-1877	-1860	-1870
Mississippian	-1953	-1924	-1969

SUMMARY AND RECOMMENDATIONS

No commercial shows or tests were noted. This well was plugged and abandoned.

Measurements were taken from rotary kelly bushing (5 feet above ground level). Halliburton Logging Services' measurements are taken as correct.

Respectfully,

Scott Corsair
Scott Corsair
Consulting Geologist

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MAR 03 1993

CONSERVATION DIVISION
WICHITA, KS

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

ORIGINAL

Drill-Stem Test Data

Well Name LAMER #1-9 Test No. 1 Date 4/27/92
 Company MID CONTINENT RESOURCES, INC. Zone CHEROKEE "A"
 Address P.O. BOX 399 GARDEN CITY KS 67846 Elevation 2339
 Co. Rep./Geo. SCOTT CORSAIR Cont. EMPHASIS RIG #7 Est. Ft. of Pay _____
 Location: Sec. 9 Twp. 16S Rge. 21W Co. NESS State KS

Interval Tested	<u>4195-4222</u>	Drill Pipe Size	<u>4.5 XH</u>
Anchor Length	<u>27</u>	Wt. Pipe I.D. - 2.7 Ft. Run	_____
Top Packer Depth	<u>4190</u>	Drill Collar - 2.25 Ft. Run	_____
Bottom Packer Depth	<u>4195</u>	Mud Wt.	<u>8.9</u> lb/Gal.
Total Depth	<u>4222</u>	Viscosity	<u>53</u> Filtrate <u>8.8</u>

Tool Open @ 2:45 PM Initial Blow WEAK 1/4" BLOW DECREASED TO 1/8"

Final Blow NO BLOW-PULLED TOOL

Recovery - Total Feet 2 Flush Tool? NO

Rec. <u>2</u>	Feet of	<u>MUD</u>
Rec. _____	Feet of	_____
Rec. _____	Feet of	_____
Rec. _____	Feet of	_____
Rec. _____	Feet of	_____

BHT 108 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides _____ ppm System

(A) Initial Hydrostatic Mud	<u>2078</u> PSI	AK1 Recorder No. <u>13337</u>	Range <u>3975</u>
(B) First Initial Flow Pressure	<u>32.4</u> PSI	@ (depth) <u>4221</u>	w/ Clock No. <u>19960</u>
(C) First Final Flow Pressure	<u>41.5</u> PSI	AK1 Recorder No. <u>22150</u>	Range <u>3925</u>
(D) Initial Shut-in Pressure	<u>62.9</u> PSI	@ (depth) <u>4197</u>	w/ Clock No. <u>17640</u>
(E) Second Initial Flow Pressure	<u>41.5</u> PSI	AK1 Recorder No. _____	Range _____
(F) Second Final Flow Pressure	<u>41.5</u> PSI	@ (depth) _____	w/ Clock No. _____
(G) Final Shut-in Pressure	_____ PSI	Initial Opening <u>18</u>	Final Flow _____
(H) Final Hydrostatic Mud	<u>2041</u> PSI	Initial Shut-in <u>30</u>	Final Shut-in _____

Our Representative PAUL SIMPSON

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 MAR 03 1993
 CONSERVATION DIVISION
 WICHITA, KS

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

ORIGINAL

Drill-Stem Test Data

Well Name LAMER #1-9 Test No. 2 Date 4/28/92
Company MID CONTINENT RESOURCES, INC. Zone BASAL SAND
Address P.O. BOX 399 GARDEN CITY KS 67846 Elevation 2339
Co. Rep./Geo. SCOTT CORSAIR Cont. EMPHASIS RIG #7 Est. Ft. of Pay 7
Location: Sec. 9 Twp. 16S Rge. 21W Co. NESS State KS

Interval Tested 4222-4258 Drill Pipe Size 4.5 XH
Anchor Length 37 Wt. Pipe I.D. - 2.7 Ft. Run _____
Top Packer Depth 4217 Drill Collar - 2.25 Ft. Run _____
Bottom Packer Depth 4222 Mud Wt. 8.9 lb/Gal.
Total Depth 4258 Viscosity 55 Filtrate 10.4

Tool Open @ 3:51 Initial Blow VERY STRONG-BOTTOM OF BUCKET IN 1 MINUTE

Final Blow NONE TAKEN

Recovery - Total Feet 575 Flush Tool? NO

Rec. 575 Feet of GASSY WATER
Rec. _____ Feet of _____
Rec. _____ Feet of _____
Rec. _____ Feet of _____
Rec. _____ Feet of _____

BHT 118 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
RW _____ @ _____ °F Chlorides 30500 ppm Recovery Chlorides 2500 ppm System

(A) Initial Hydrostatic Mud 2085 PSI AK1 Recorder No. 13337 Range 3975

(B) First Initial Flow Pressure 350.6 PSI @ (depth) 4257 w/ Clock No. 19960

(C) First Final Flow Pressure 375.8 PSI AK1 Recorder No. 22055 Range 3925

(D) Initial Shut-in Pressure 648.9 PSI @ (depth) 4224 w/ Clock No. 17640

(E) Second Initial Flow Pressure _____ PSI AK1 Recorder No. _____ Range _____

(F) Second Final Flow Pressure _____ PSI @ (depth) _____ w/ Clock No. _____

(G) Final Shut-in Pressure _____ PSI Initial Opening 5 Final Flow _____

(H) Final Hydrostatic Mud 2030 PSI Initial Shut-in 10 Final Shut-in _____

Our Representative PAUL SIMPSON

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KANSAS CORPORATION COMMISSION
MAR 03 1993
CONSERVATION DIVISION
WICHITA, KS

IM 1906 R-11

ILL. NO. - FARM OR LEASE NAME 1-9 Lamer	COUNTY Ness	STATE KS.	CITY / OFFSHORE LOCATION	DATE 7-21-92
ARGE TO Mid Continent Resources	OWNER Same	TICKET TYPE (CHECK ONE) SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/>		MITROGEN JOB YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
DRESS P.O. Box 399	CONTRACTOR Emphasis #7	LOCATION 1 Ness City, KS 25553		CODE
Y. STATE, ZIP Garden City, KS	SHIPPED VIA 3580	FREIGHT CHARGES <input type="checkbox"/> FPD <input type="checkbox"/> COLLECT	LOCATION 2 HAYS, KS 25525	CODE
ILL. TYPE D1	WELL CATEGORY 03	WELL PERMIT NO. B-942279	DELIVERED TO NE/Brownell, KS	LOCATION 3
PE AND PURPOSE OF JOB D10		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, 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		
00-117		1		MILEAGE 3580	30	Mi			2.60	78.00
01-016		1		Pump Charge	8	HR	215	FT.		475.00
30503		1		2cup Top Plug	1	PA	8	3/8 IN		90.00

NOT THIS IS AN INVOICE

RECEIVED
KANSAS CORPORATION COMMISSIONER
MAR 03 1995
CONSERVATION DIVISION
WICHITA, KS

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. **2B-942279** 1016071

IS JOB SATISFACTORILY COMPLETED? _____

IS OPERATION OF EQUIPMENT SATISFACTORY? _____

IS PERFORMANCE OF PERSONNEL SATISFACTORY? _____

Tom Alton
CUSTOMER OR HIS AGENT (PLEASE PRINT)

Tom Alton
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.

Tom Alton
HALLIBURTON OPERATOR

HALLIBURTON APPROVAL _____

CUSTOMER

SUB TOTAL _____
APPLICABLE TAXES WILL BE ADDED ON INVOICE.

HALLIBURTON SERVICES JOB SUMMARY

HALLIBURTON DIVISION

Oklahoma City, Ok

HALLIBURTON LOCATION

Ness City, Ok

BILLED ON TICKET NO.

194646

ORIGINAL

WELL DATA

FIELD _____ SEC. 9 TWP. Nes RNG. 21W COUNTY Ness 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	11	20	8 7/8	KB	215'	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>4-21</u>	DATE <u>4-21</u>	DATE <u>4-21</u>	DATE <u>4-21</u>
TIME _____	TIME <u>1915</u>	TIME <u>2030</u>	TIME <u>2215</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>D. Lemman</u>	<u>3580</u>	<u>Ness City, Ok</u>
<u>B. Casselwhite</u>	<u>Pamba</u>	<u>Ness City, Ok</u>
<u>D. Ash</u>	<u>2530</u>	<u>Hays, Ok</u>
	<u>B-Tek</u>	<u>Hays, Ok</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG <u>2 up 8 7/8</u>	<u>1</u>	<u>Howco</u>
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. _____ 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 Cement

DESCRIPTION OF JOB Cement Surface

JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.

CUSTOMER REPRESENTATIVE X 16m H

HALLIBURTON OPERATOR Don Lemman COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	BULK SACKED	ADDITIVES	RECEIVED	YIELD CU. FT./SK. (MIXED)	MIXED LBS./GAL.
	<u>135</u>	<u>60/40</u>	<u>A</u>	<u>F2</u>	<u>B</u>	<u>2% gel, 3%</u>	<u>RECEIVED</u>	<u>1.28</u>	<u>14.36</u>
							<u>ANSAS CORPORATION</u>		
							<u>MAR 03 1993</u>		

PRESSURES IN PSI

SUMMARY

CONSTRUCTION DIVISION
WICHITA, KS

CIRCULATING _____ DISPLACEMENT _____ PRES LUSH: BBL.-GAL. _____

BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISP: BBL.-GAL. 12 3/4

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____ CEMENT SLURRY: BBL.-GAL. 30 3/4

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. _____

ORDERED _____ AVAILABLE _____ USED _____

TREATING _____ DISPL. _____ OVERALL _____

FEET 30' REASON Requested

REMARKS See Job Log + Chart

Don Lemman

CUSTOMER

CUSTOMER: McIntire & Associates
WELL NO.: 1-9
JOB TYPE: CEMENT
DATE: 4-21-92

HALLIBURTON SERVICES
JOB LOG

WELL NO. 1-9 LEASE Lamer TICKET NO. 194646
 CL. MER Mid Continent Resource PAGE NO. 1
 JOB TYPE Concret Surface DATE 7-21-92

ORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1915							On loc - Rig drlg ORIGINAL
								Set up PT.
	2030							Fin drlg - Circulate hole clean
	2055							Fin cir
	2105							Pull D.P.
	2125							Start 8 5/8" casing
	2140							Casing on Bottom
	2145							Rig cir casing
	2200							Hook to Houma equip.
	2203	6				100		Start 135 sts 100ppm Per, 2% gel, 3% C.C.
	2208		31			100		Finish amt.
	2200	5						Release Top Plug - Start displ.
	2213		12 3/4			125		Finish Displ - 3 BBL cir to surface
						25		Close in @ Head
	2215					0		Job Complete
								Wash up & Rack up.
								Thank You
								D. Lemman 71718
								B. Crosscut 89543
								D. Ash E1109
								# 3580-P
								# 0530-P
								RECEIVED
								KANSAS CORPORATION COMMISSION
								MAR 03 1993
								CONSERVATION DIVISION
								WICHITA, KS

CUSTOMER

STRICT Part, Ks. DATE 4-21-92

HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO Mid Continent Resources (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

ELL NO. 1-7 LEASE Lamer SEC. 9 TWP. 16s RANGE 21W

ELD _____ COUNTY Ness STATE Ks. OWNED BY Same

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME _____ TYPE _____
FORMATION THICKNESS _____ FROM _____ TO _____
CORKER TYPE _____ SET AT _____
TOTAL DEPTH 218' MUD WEIGHT _____
DRE HOLE 12 1/4"
INITIAL PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCF
PRESENT PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCF

	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
CASING	<u>U</u>	<u>20#</u>	<u>8 5/8</u>	<u>KB</u>	<u>215'</u>	
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 _____
 cement surface casing with 135 sks 60/40 Pz, 1/2 gal, 3/4 C.C.

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 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.
 - 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 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.

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

SIGNED Wm. H. ... CUSTOMER
DATE 4-21-92
TIME 1915 A.M./P.M.

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



**BULK MATERIALS DELIVERY
AND
TICKET CONTINUATION**

ORIGINAL FOR INVOICE AND TICKET NO. 194646

DATE 4-21-92	CUSTOMER ORDER NO.	WELL NO. AND FARM Laner #1-9	COUNTY Ness	STATE Kansas
CHARGE TO MidContinent Resources		OWNER Same	CONTRACTOR Emphasis Drlg.	
BILLING ADDRESS		DELIVERED FROM Hays, Ks	LOCATION CODE 25525	PREPARED BY Kuhn
CITY & STATE		DELIVERED TO N/E Brownell, Ks	TRUCK NO. 0530	RECEIVED BY <i>Don Lemman</i>
No. B 942279				

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT		
		L	D		QTY.	MEAS.	QTY.	MEAS.				
				135Cu. Ft. Pozmix Cement 2% Gel								
504-308	516.00261	2	B	Standard Cement	81				6.06	490	86	
506-105	516.00286	2	B	Pozmix 'A'	54				3.40	183	60	
506-121	516.00259	2	B	2sk Halliburton Gel @ 2%							n/c	
509-406	890.50812	2	B	Calcium Chloride Blended	3				26.50	79	50	
THIS IS NOT AN INVOICE												
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <p align="center">RECEIVED KANSAS CORPORATION COMMISSION MAR 03 1993 CONSERVATION DIVISION WICHITA, KS</p> </div>												
				Returned Mileage Charge								
				TOTAL WEIGHT	LOADED MILES	TON MILES						
				SERVICE CHARGE ON MATERIALS RETURNED				CU. FEET				
500-207		2	B	SERVICE CHARGE				141	1.15	162	15	
500-306		2	B	Mileage Charge	12.050	30		180.750	.80	144	60	
				TOTAL WEIGHT	LOADED MILES	TON MILES						
No. B 942279										CARRY FORWARD TO INVOICE	SUB-TOTAL	1,060 71

ORIGINAL No. 194650-5

258 Envt/AM
FORM 1906 R-11

17237

WELL NO. - FARM OR LEASE NAME 1-9 Lamer		COUNTY Ness	STATE Ks.	CITY / OFFSHORE LOCATION	DATE 4-29-92
CHARGE TO Mid Continent Resources		OWNER same	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 P.O. Box 399		CONTRACTOR Emphasis #7	LOCATION 1 Ness City, Ks. 25553		CODE
CITY, STATE, ZIP Garden City, Ks. 67846		SHIPPED VIA 0530 3:50	FREIGHT CHARGES <input type="checkbox"/> PPD <input type="checkbox"/> COLLECT		LOCATION 2 Ness City, Ks. 25525
WELL TYPE 01	WELL CATEGORY 03	WELL PERMIT NO. B-942293	DELIVERED TO NE/Brownell, Ks.		LOCATION 3
TYPE AND PURPOSE OF JOB 115			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, 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		
D00-117		1		MILEAGE 35.80	30	mi			2.60	78 00
D90-910		1		Pump Charge	2	HR	1680	ft.		395 00
D30-503		1		2 up wooden Top Ply	1	ea	8 1/2	in		90 00

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CONSERVATION DIVISION
WICHITA, KS

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. 2 B-942293 2063 61

WAS JOB SATISFACTORILY COMPLETED? _____
 WAS OPERATION OF EQUIPMENT SATISFACTORY? _____
 WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____
 X Tom Allen
 CUSTOMER OR HIS AGENT (PLEASE PRINT)
 X Tom Allen
 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.

Don Lemman
 HALLIBURTON OPERATOR
 HALLIBURTON APPROVAL
Ed Stuck
 FIELD OFFICE

SUB TOTAL 2726 61
 APPLICABLE TAXES WILL BE ADDED ON INVOICE.

WORK ORDER CONTRACT AND PRE-TREATMENT DATA

ORIGINAL ATTACH TO INVOICE & TICKET NO. 194650

DISTRICT: Pratt, Ks

DATE 7-29-92

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

WELL NO. 1-9 LEASE Lamar SEC. 9 TWP. 16S RANGE 21W

FIELD COUNTY NOSS STATE Ks. OWNED BY Same

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME TYPE THICKNESS FROM TO PACKER: TYPE SET AT TOTAL DEPTH 4363 MUD WEIGHT BORE HOLE 7 7/8 INITIAL PROD: OIL BPD, H2O BPD, GAS MCF PRESENT PROD: OIL BPD, H2O BPD, GAS MCF

Table with columns: NEW USED, WEIGHT, SIZE, FROM, TO, MAX. ALLOW. P.S.I. Rows include CASING (D.P.), LINER, TUBING, OPEN HOLE, PERFORATIONS.

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

Plug well thru D.P. with 265 sts 10/40 Pz, 68% gel

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 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 [Signature] CUSTOMER

DATE 7-29-92

TIME 0130 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

HALLIBURTON SERVICES
JOB SUMMARY

FORM 2025

HALLIBURTON LOCATION *Wichita, Mo*
DIVISION *Wichita, Mo*

ORIGINAL

WELL DATA

FIELD _____ SEC. 9 TWP. 16S RNG. 21W COUNTY MOSS STATE Ks

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 1363'

NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
<u>D.P. casing</u>	<u>6</u>	<u>16.6</u>	<u>1/2</u>	<u>KB</u>	<u>1680'</u>
LINER					
TUBING					
OPEN HOLE					SHOTS/FT.
PERFORATIONS					
PERFORATIONS					
PERFORATIONS					

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>4-28</u>	DATE <u>4-29</u>	DATE <u>4-29</u>	DATE <u>4-29</u>
TIME <u>0130</u>	TIME <u>0230</u>	TIME <u>0230</u>	TIME <u>0530</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>D. Lemman</u>	<u>3580</u>	<u>Wichita, Mo</u>
<u>B. Crosswhite</u>	<u>0530</u>	<u>Wichita, Mo</u>
<u>D. Ash</u>	<u>B. Trk</u>	<u>Wichita, Mo</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
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. _____ 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. _____ IN _____

PERFFAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT Cement

DESCRIPTION OF JOB Plug well thru D.P. as requested

JOB DONE THRU: TUBING CASING ANNULUS TBO./ANN.

CUSTOMER REPRESENTATIVE X Tom Allen

HALLIBURTON OPERATOR Don Lemman COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SH.	MIXED LBS./GAL.
	<u>265</u>	<u>60/40</u>	<u>A</u>	<u>Poz</u>	<u>B.</u>	<u>6% gel</u>	<u>7.64</u>	<u>13.16</u>

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WICHITA, KS

PRESSURES IN PSI

SUMMARY

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH: BBL.-GAL. _____ TYPE _____

BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL.-GAL. _____ PADI: BBL.-GAL. _____

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. _____

SHUT-IN INSTANT _____ S-MIN. _____ IS-MIN. _____ CEMENT SLURRY: BBL.-GAL. _____

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. _____

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET _____ REASON _____

REMARKS See Job Log & Chart

FIELD OFFICE

CUSTOMER Mid Continent Resources LEASE Lemman WELL NO. 1-9 JOB TYPE Plg To Abandon DATE 4-29-92

HALLIBURTON SERVICES
JOB LOG

WELL NO. 1-9 LEASE Lamar TICKET NO. 177450
 CUSTOMER Mid Continent Resources PAGE NO. 1
 JOB TYPE Plug To Abandon DATE 7-27-92

FORM 2013 R-2

ORIGINAL

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0130							On location - Rig laying down D.P., Getup Hoeco-equip
	0300							Hook to 4 1/2" D.P. @ 1680'
			3				250	Pump H ₂ O
			14 1/2					Pump 50 stks 60/40 Pz, 6th gal cont.
			2				200	Pump H ₂ O
			19					Rig pump mud
	0310		"				0	1 st Plug Complete
	0330							Hook to D.P. @ 1000'
			3				250	Pump H ₂ O
			23					Pump 80 stks cont
			7				150	Pump H ₂ O thru tub
	0345						0	2 nd Plug Complete
	0405							Hook to D.P. @ 500'
			3				250	Pump H ₂ O
			14 1/2					Pump 50 stks cont.
			4				150	Pump H ₂ O thru tub
	0415						0	3 rd Plug Complete
	0420							Hook to D.P. @ 230'
			3				0250	Pump H ₂ O
			14 1/2					Pump 50 stks cont
			1				100	Pump H ₂ O
	0425						0	4 th Plug Complete
	0515		3				~	Plug 70' with 20 stks cont
	0520		3				~	Plug MH with 10 stks cont
	0535		4 1/2				~	Plug R.H. with 15 stks cont.
	0530							Job Complete

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 MAR 03 1993
 Thank You
 D. Lee
 B. Crosswhite 89543
 D. Ash E1609
 # 3580-P
 # 0530-P

ORIGINAL

EMPHASIS OIL OPERATIONS

P. O. BOX 506
RUSSELL, KS 67665

DRILLERS LOG

OPERATOR: Mid-Continent Resources, Inc.
P. O. Box 399
Garden City, Kansas 67846

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, KS 67665

LEASE: Lamer WELL #1-9

LOCATION: 100' NE of C S/2 SW NE
Section 9-16S-21W
Ness County, Kansas

LOGGERS TOTAL DEPTH: 4360'

ROTARY TOTAL DEPTH: 4363'

COMMENCED: 4/21/92

CASING: 8-5/8" @ 215' w/135 sks cement

ELEVATION: 2339' K.B.

COMPLETED: 4/29/92

STATUS: Dry Hole

DEPTHS & FORMATIONS

(All measurements from K.B.)

Dakota Sand	460'	Heebner	3711'
Shale	631'	Lansing-Kansas City	3752'
Cedar Hills	1058'	Base Kansas City	4029'
Shale	1302'	Pawnee	4108'
Anhydrite	1642'	Mississippian	4282'
Shale	1682'		4363'

RECEIVED
R. T. D.
KANSAS CORPORATION COMMISSION

MAR 03 1993
CONSERVATION DIVISION
WICHITA, KS

STATE OF KANSAS)
) ss
COUNTY OF RUSSELL)

Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.

Kyle B. Branum

Kyle B. Branum

Subscribed and sworn to before me on April 29, 1992.

My commission expires: February 6, 1996.

GLEND A. R. TIFFIN
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 2-6-96

Glenda R. Tiffin

Glenda R. Tiffin, Notary Public