

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

API NO. 15- 065227680000

ORIGINAL

Operator: License # 3736

Name: RLT Investment

Address Box 63

City/State/Zip Morland, KS 67650

Purchaser: TTTI

Operator Contact Person: Leon Pfeifer

Phone (913) 627-5711

Contractor: Name: Mallard, J.V., Inc.

License: 4958

Wellsite Geologist: Pat Deenihan

Designate Type of Completion  
 New Well  Re-Entry  Workover

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

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

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

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

4-11-96 4-17-96  
Spud Date Date Reached TD Completion Date

County Graham  
150 Sec. 30 Twp. 8 Rge. 24  E  U

1470 Feet from S (circle one) Line of Section  
1320 Feet from E (circle one) Line of Section

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

Lease Name Keith Well # 2-30

Field Name \_\_\_\_\_

Producing Formation LKC

Elevation: Ground 2422 KB 2427

Total Depth 4019 PSTD \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 209.88' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 210

feet depth to surface w/ 140 sx cat.

Drilling Fluid Management Plan **FAILED TO MEET ALT 2**  
(Data must be collected from the Reserve Pit) JK 1-31-97

Chloride content 20,000 ppm Fluid volume 500 bbls.

Dewatering method used Evaporate

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

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/U

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 Leon Pfeifer  
Title Partner Date 8-10-96

Subscribed and sworn to before me this 10<sup>th</sup> day of August, 1996.

Notary Public Michelle A. Pfeifer

Date Commission Expires 11-13-96

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  
MICHELLE A. PFEIFER  
My Comm. Exp. 11-13-96

SIDE TWO

Operator Name RLT Investment

Lease Name Keith

Well # 2-30

County Graham

Sec. 30 Twp. 8 S Rge. 24

East  
 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:

Radiation Guard Log

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Any	2143	+284
B-Any	2176	+251
Heebner	3174	-1287
Tor	3738	-1311
Lansing	3754	-1327
BKC	3973	-1546
RTD	4019	-1592
LTD	4019	-1592

**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	25	209.88	60/40	1400	2 0/0 gel 3 0/0 CC
Production	7 7/8	5 1/2	15.50	4018	Hal. Life	435	

**ADDITIONAL CEMENTING/SQUEEZE RECORD**

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Braden Head	Midon II	65	1 sk. CC - 16 lb. Flocele

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
4	Per. 3920 - 3924	300 gal MCA 15%	3920-24

**TUBING RECORD** Size 2 3/8 Set At 3925 Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumed Production, SMD or Inj. 6-7-96 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours: Oil 30 Bbls. Gas 0 Mcf Water 0 Bbls. Gas-Oil Ratio \_\_\_\_\_ Gravity 41

Disposition of Gas:

Vented  Sold  Used on Lease  
(If vented, submit ACO-18.)

**METHOD OF COMPLETION**

Open Hole  Cased Hole  Commingled  
 Other (Specify) \_\_\_\_\_

Production Interval 3920-3924

ORIGINAL

TRILOBITE TESTING L.L.C.

OPERATOR : RLT Investment  
WELL NAME: #2-30 Keith  
LOCATION : 30 08s 24w Graham Cty KS  
INTERVAL : 3772.00 To 3790.00 ft

DATE 4-14-96  
KB 2427.00 ft  
GR 2422.00 ft  
TD 3790.00 ft

TICKET NO: 9335 DST #1  
FORMATION: Lansing 35 zone  
TEST TYPE: CONVENTIONAL

15-065-22768-00-00

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	24174	24174	10992			PF Fr. 2111 to 2141 hr
SI 30 Range (Psi )	3050.0	3050.0	4250.0	0.0	0.0	IS Fr. 2141 to 2211 hr
SF 45 Clock (hrs)	12hr	12hr	12hr			SF Fr. 2211 to 2256 hr
FS 60 Depth (ft )	3777.0	3777.0	3785.0	0.0	0.0	FS Fr. 2256 to 2356 hr

	Field	1	2	3	4
A. Init Hydro	1818.0	1793.0	0.0	0.0	0.0
B. First Flow	0.0	0.0	0.0	0.0	0.0
B1. Final Flow	0.0	0.0	0.0	0.0	0.0
C. In Shut-in	1243.0	1239.0	0.0	0.0	0.0
D. Init Flow	255.0	246.0	0.0	0.0	0.0
E. Final Flow	377.0	384.0	0.0	0.0	0.0
F. Fl Shut-in	1160.0	1158.0	0.0	0.0	0.0
G. Final Hydro	1773.0	1777.0	0.0	0.0	0.0
Inside/Outside	I	I			

T STARTED 1930 hr  
T ON BOTM 2109 hr  
T OPEN 2111 hr  
T PULLED 2356 hr  
T OUT 0130 hr

TOOL DATA-----

Tool Wt. 1800.00 lbs  
Wt Set On Packer 40000.00 lbs  
Wt Pulled Loose 85000.00 lbs  
Initial Str Wt 60000.00 lbs  
Unseated Str Wt 64000.00 lbs  
Bot Choke 0.75 in  
Hole Size 7.88 in  
D Col. ID 2.25 in  
D. Pipe ID 3.80 in  
D.C. Length 249.00 ft  
D.P. Length 3514.00 ft

RECOVERY

Tot Fluid 800.00 ft of 249.00 ft in DC and 551.00 ft in DP  
180.00 ft of mud  
320.00 ft of muddy water  
300.00 ft of water with oil specks  
0.00 ft of  
0.00 ft of  
0.00 ft of  
0.00 ft of  
0.00 ft of Rw .27@ 56

SALINITY 33000.00 P.P.M. A.P.I. Gravity 0.00

RECEIVED  
STATE CORPORATION COMMISSION

AUG 22 1996

8-22-1996

BLOW DESCRIPTION

IF- surging 8" blow decreasing to 4"

ISI- no blow

FF- surface blow building to bottom of bucket in 7 minutes.

FSI- no blow

SAMPLES:  
SENT TO:

MUD DATA-----

Mud Type Chemical  
Weight 9.00 lb/cf  
Vis. 50.00 S/L  
W.L. 6.00 in3  
F.C. 0.00 in  
Mud Drop Y 30.0 ft

Amt. of fill 19.00 ft  
Btm. H. Temp. 0.00 F  
Hole Condition poor  
% Porosity 0.00  
Packer Size 6.75 in  
No. of Packers 2  
Cushion Amt. 0.00  
Cushion Type none

Reversed Out N  
Tool Chased N  
Tester Paul Simpson  
Co. Rep. Pat Deenihan  
Contr. Mallard  
Rig # 1  
Unit #  
Pump T.

Test Successful: Y

15-065-22768-00-00

ORIGINAL

TRILOBITE TESTING L.L.C.

OPERATOR : RLT Investment DATE 4-15-96  
 WELL NAME: #2-30 Keith KB 2427.00 ft TICKET NO: 9336 DST #2  
 LOCATION : 30 08s 24w Graham Cty KS GR 2422.00 ft FORMATION: Lansing 70-90 zone  
 INTERVAL : 3806.00 To 3833.00 ft TD 3833.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 45	Rec.	24174	24174	10992			PF Fr. 1355 to 1440 hr
SI 45	Range(Psi )	3050.0	3050.0	4250.0	0.0	0.0	IS Fr. 1440 to 1525 hr
SF 45	Clock(hrs)	12hr	12hr	12hr			SF Fr. 1525 to 1610 hr
FS 45	Depth(ft )	3811.0	3811.0	3827.0	0.0	0.0	FS Fr. 1610 to 1655 hr

	Field	1	2	3	4	
A. Init Hydro	1842.0	1832.0	0.0	0.0	0.0	T STARTED 1250 hr
B. First Flow	52.0	51.0	0.0	0.0	0.0	T ON BOTM 1353 hr
B1. Final Flow	82.0	86.0	0.0	0.0	0.0	T OPEN 1355 hr
C. In Shut-in	1175.0	1179.0	0.0	0.0	0.0	T PULLED 1655 hr
D. Init Flow	127.0	129.0	0.0	0.0	0.0	T OUT 1818 hr
E. Final Flow	134.0	132.0	0.0	0.0	0.0	
F. Fl Shut-in	1160.0	1156.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	1819.0	1800.0	0.0	0.0	0.0	Tool Wt. 1800.00 lbs
Inside/Outside	I	I	O			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 84000.00 lbs
						Initial Str Wt 60000.00 lbs
						Unseated Str Wt 62000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 249.00 ft
						D.P. Length 3546.00 ft

RECOVERY

Tot Fluid 290.00 ft of 249.00 ft in DC and 41.00 ft in DP  
 200.00 ft of gas in pipe  
 0.00 ft of  
 40.00 ft of mud cut oil 35% oil 65% mud  
 0.00 ft of  
 60.00 ft of mud cut oil 50% oil 50% mud  
 0.00 ft of  
 190.00 ft of gas sl water & mud cut oil  
 0.00 ft of 5% gas 60% oil 5% water 30% mud  
 SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

IF- surging 8" blow decreasing to 4"

ISI- no blow

FF- surface blow building to bottom of bucket in 7 minutes.

FSI- no blow

SAMPLES:  
SENT TO:

RECEIVED  
STATE CORPORATION COMMISSION  
8-22-1996  
AUG 22 1996  
GONC

MUD DATA-----

Mud Type Chemical  
 Weight 9.00 lb/cf  
 Vis. 50.00 S/L  
 W.L. 6.00 in3  
 F.C. 0.00 in  
 Mud Drop N  
 Amt. of fill 2.00 ft  
 Btm. H. Temp. 0.00 F  
 Hole Condition good  
 % Porosity 0.00  
 Packer Size 6.75 in  
 No. of Packers 2  
 Cushion Amt. 0.00  
 Cushion Type none  
 Reversed Out N  
 Tool Chased N  
 Tester Paul Simpson  
 Co. Rep. Pat Deenihan  
 Contr. Mallard  
 Rig # 1  
 Unit #  
 Pump T.

Test Successful: Y

15-065-22768-00-00

ORIGINAL

TRILOBITE TESTING L.L.C.

OPERATOR : RLT Investment

DATE 4-16-96

WELL NAME: #2-30 Keith

KB 2427.00 ft

TICKET NO: 9337 DST #3

LOCATION : 30 08s 24w Graham Cty KS

GR 2422.00 ft

FORMATION: Lansing 140 zone

INTERVAL : 3860.00 To 3895.00 ft

TD 3895.00 ft

TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	24174	24174	10992			PF Fr. 0422 to 0452 hr
SI 45	Range(Psi )	3050.0	3050.0	4250.0	0.0	0.0	IS Fr. 0452 to 0537 hr
SF 45	Clock(hrs)	12hr	12hr	12hr			SF Fr. 0537 to 0622 hr
FS 60	Depth(ft )	3865.0	3865.0	3890.0	0.0	0.0	FS Fr. 0622 to 0722 hr

	Field	1	2	3	4	
A. Init Hydro	1934.0	1958.0	0.0	0.0	0.0	T STARTED 0315 hr
B. First Flow	37.0	33.0	0.0	0.0	0.0	T ON BOTM 0420 hr
B1. Final Flow	37.0	33.0	0.0	0.0	0.0	T OPEN 0422 hr
C. In Shut-in	682.0	676.0	0.0	0.0	0.0	T PULLED 0722 hr
D. Init Flow	52.0	46.0	0.0	0.0	0.0	T OUT 0836 hr
E. Final Flow	52.0	46.0	0.0	0.0	0.0	
F. Fl Shut-in	948.0	949.0	0.0	0.0	0.0	
G. Final Hydro	1919.0	1919.0	0.0	0.0	0.0	
Inside/Outside	I	I	O			

TOOL DATA-----

Tool Wt.	1800.00 lbs
Wt Set On Packer	20000.00 lbs
Wt Pulled Loose	82000.00 lbs
Initial Str Wt	60000.00 lbs
Unseated Str Wt	61000.00 lbs
Bot Choke	0.75 in
Hole Size	7.88 in
D Col. ID	2.25 in
D. Pipe ID	3.80 in
D.C. Length	249.00 ft
D.P. Length	3667.00 ft

RECOVERY

Tot Fluid	80.00 ft of	80.00 ft in DC and	0.00 ft in DP
80.00	ft of gas in pipe		
0.00	ft of		
20.00	ft of mud cut oil 75% oil 25% mud		
0.00	ft of		
60.00	ft of mud cut oil 50% oil 50% mud		
0.00	ft of		
0.00	ft of		
0.00	ft of		

SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

IF- weak 1/4" blow building to 2 1/2" 4"

ISI- no blow

FF- 1" blow building to 5"

FSI- no blow

SAMPLES:

SENT TO:

MUD DATA-----

Mud Type	Chemical
Weight	9.20 lb/cf
Vis.	57.00 S/L
W.L.	5.00 in3
F.C.	0.00 in
Mud Drop N	

Amt. of fill	0.00 ft
Btm. H. Temp.	0.00 F
Hole Condition	good
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	none
Reversed Out N	
Tool Chased N	
Tester	Paul Simpson
Co. Rep.	Pat Deenihan
Contr.	Mallard
Rig #	1
Unit #	
Pump T.	

Test Successful: Y

15-065-22768-00-00

TRILOBITE TESTING L.L.C.

ORIGINAL

OPERATOR : RLT Investment  
WELL NAME: #2-30 Keith  
LOCATION : 30 08s 24w Graham Cty KS  
INTERVAL : 3908.00 To 3928.00 ft

DATE 4-16-96  
KB 2427.00 ft  
GR 2422.00 ft  
TD 3928.00 ft  
TICKET NO: 9338 DST #4  
FORMATION: Lansing 180 zone  
TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	10992	10992	3042		PF Fr. 1745 to 1815 hr
SI 30	Range(Psi )	4250.0	4250.0	4995.0	0.0	IS Fr. 1815 to 1900 hr
SF 45	Clock(hrs)	12hr	12hr	alpin		SF Fr. 1900 to 1945 hr
FS 60	Depth(ft )	3923.0	3923.0	3910.0	0.0	FS Fr. 1945 to 2045 hr

	Field	1	2	3	4
A. Init Hydro	2057.0	1923.0	1887.0	0.0	0.0
B. First Flow	96.0	83.0	38.0	0.0	0.0
B1. Final Flow	106.0	96.0	87.0	0.0	0.0
C. In Shut-in	149.0	150.0	148.0	0.0	0.0
D. Init Flow	117.0	116.0	94.0	0.0	0.0
E. Final Flow	128.0	116.0	118.0	0.0	0.0
F. Fl Shut-in	160.0	153.0	149.0	0.0	0.0
G. Final Hydro	1972.0	1857.0	2028.0	0.0	0.0
Inside/Outside	I	I	O		

T STARTED 1642 hr  
T ON BOTM 1743 hr  
T OPEN 1745 hr  
T PULLED 2045 hr  
T OUT 2200 hr

TOOL DATA-----

Tool Wt. 1800.00 lbs  
Wt Set On Packer 20000.00 lbs  
Wt Pulled Loose 80000.00 lbs  
Initial Str Wt 61000.00 lbs  
Unseated Str Wt 64000.00 lbs  
Bot Choke 0.75 in  
Hole Size 7.88 in  
D Col. ID 2.25 in  
D. Pipe ID 3.80 in  
D.C. Length 249.00 ft  
D.P. Length 3667.00 ft

RECOVERY

Tot Fluid 320.00 ft of 249.00 ft in DC and 71.00 ft in DP  
2880.00 ft of gas in pipe  
0.00 ft of  
200.00 ft of sl muddy oil 85% oil 15% mud  
0.00 ft of  
130.00 ft of gassy muddy oil 50% gas 30% oil 20% mud  
0.00 ft of  
0.00 ft of  
0.00 ft of  
SALINITY 0.00 P.P.M. A.P.I. Gravity 40.00

MUD DATA-----

Mud Type Chemical  
Weight 9.20 lb/cf  
Vis. 57.00 S/L  
W.L. 5.00 in3  
F.C. 0.00 in  
Mud Drop N

BLOW DESCRIPTION

IF-  
1" blow building to bottom of bucket in 3 minutes  
  
ISI-  
1/4" blow building to bottom of bucket in 9 minutes  
  
FF-  
1" blow building to bottom of bucket in 6 minutes  
  
FSI-  
1/2" blow to bottom in 11 minutes

Amt. of fill 0.00 ft  
Btm. H. Temp. 112.00 F  
Hole Condition good  
% Porosity 0.00  
Packer Size 6.75 in  
No. of Packers 2  
Cushion Amt. 0.00  
Cushion Type none  
Reversed Out N  
Tool Chased N  
Tester Paul Simpson  
Co. Rep. Pat Deenihan  
Contr. Mallard  
Rig # 1  
Unit #  
Pump T.

Test Successful: Y

15-065-22768-00-00

TRILOBITE TESTING L.L.C.

ORIGINAL

OPERATOR : RLT Investment  
 WELL NAME: #2-30 Keith  
 LOCATION : 30 08s 24w Graham Cty KS  
 INTERVAL : 3925.00 To 3949.00 ft

DATE 4-17-96

KB 2427.00 ft TICKET NO: 9339 DST #5  
 GR 2422.00 ft FORMATION: Lansing 200 zone  
 TD 3949.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA
PF 45 Rec.	10992	10992	3024			PF Fr. 0633 to 0718 hr
SI 60 Range(Psi)	4250.0	4250.0	4995.0	0.0	0.0	IS Fr. 0718 to 0818 hr
SF 30 Clock(hrs)	12hr	12hr	alpin			SF Fr. 0818 to 0848 hr
FS 30 Depth(ft)	3939.0	3939.0	3927.0	0.0	0.0	FS Fr. 0848 to 0918 hr

	Field	1	2	3	4
A. Init Hydro	2067.0	2002.0	1908.0	0.0	0.0
B. First Flow	21.0	20.0	16.0	0.0	0.0
B1. Final Flow	42.0	52.0	77.0	0.0	0.0
C. In Shut-in	1040.0	1062.0	1090.0	0.0	0.0
D. Init Flow	106.0	109.0	81.0	0.0	0.0
E. Final Flow	106.0	111.0	114.0	0.0	0.0
F. Fl Shut-in	913.0	938.0	963.0	0.0	0.0
G. Final Hydro	1909.0	1905.0	1888.0	0.0	0.0
Inside/Outside	I	I	O		

T STARTED 0518 hr  
 T ON BOTM 0630 hr  
 T OPEN 0633 hr  
 T PULLED 0918 hr  
 T OUT 1025 hr

TOOL DATA

Tool Wt. 1800.00 lbs  
 Wt Set On Packer 20000.00 lbs  
 Wt Pulled Loose 95000.00 lbs  
 Initial Str Wt 61000.00 lbs  
 Unseated Str Wt 61000.00 lbs  
 Bot Choke 0.75 in  
 Hole Size 7.88 in  
 D Col. ID 2.25 in  
 D. Pipe ID 3.80 in  
 D.C. Length 249.00 ft  
 D.P. Length 3667.00 ft

RECOVERY

Tot Fluid 190.00 ft of 190.00 ft in DC and 0.00 ft in DP  
 0.00 ft of  
 10.00 ft of sl oil cut mud 10% oil 90% mud  
 0.00 ft of  
 120.00 ft of watery mud w/ oil spots 40% water 60% mud  
 0.00 ft of  
 60.00 ft of muddy water w/ oil spots 70% water 30% mud  
 0.00 ft of  
 0.00 ft of  
 SALINITY 23000.00 P.P.M. A.P.I. Gravity 0.00

MUD DATA

Mud Type Chemical  
 Weight 9.40 lb/cf  
 Vis. 49.00 S/L  
 W.L. 5.70 in<sup>3</sup>  
 F.C. 0.00 in  
 Mud Drop N

BLOW DESCRIPTION

IF-  
 1/4" blow building to 4"  
 ISI-  
 no blow  
 FF-  
 very weak surface blow building to 1/4"  
 FSI-  
 no blow  
 SAMPLES:  
 SENT TO:

Amt. of fill 0.00 ft  
 Btm. H. Temp. 112.00 F  
 Hole Condition fair  
 % Porosity 0.00  
 Packer Size 6.75 in  
 No. of Packers 2  
 Cushion Amt. 0.00  
 Cushion Type none  
 Reversed Out N  
 Tool Chased N  
 Tester Paul Simpson  
 Co. Rep. Pat Deenihan  
 Contr. Mallard  
 Rig # 1  
 Unit #  
 Pump T.

Test Successful: Y

15-065-22768-00-00

# ORIGINAL

TELEPHONE:

AREA CODE 913 483-2627  
AREA CODE 913 483-3887

## ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31  
RUSSELL, KANSAS 67665

TO: R L T Investments  
HCR-01 Box 63  
Morland, KS 67650

INVOICE NO. 72264

PURCHASE ORDER NO. \_\_\_\_\_

LEASE NAME Keith 2-30

DATE 4-10-96

SERVICE AND MATERIALS AS FOLLOWS:

Common 84 sks @\$6.10	\$512.40	
Pozmix 56 sks @\$3.15	176.40	
Gel 2 sks @\$9.50	19.00	
Chloride 4 sks @\$28.00	<u>112.00</u>	\$ 819.80
Handling 140 sks @\$1.05	147.00	
Mileage (70) @\$.04¢ per sk per mi	392.00	
Surface	445.00	
Mi @\$2.35 pmp trk chg	164.50	
1 plug	<u>45.00</u>	1,193.50
	Total	\$2,013.30

If Account CURRENT a  
Discount of \$ 402.66  
will be Allowed ONLY if  
Paid Within 30 Days from  
Date of Invoice.

*Thank You!*

*CK # 1049  
5-8-96  
161064*

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1½% Charged Thereafter.

RECEIVED  
KANSAS CORP COMM  
1997 JAN 30 P 12:18  
1992 JAN 30



ORIGINAL

*Completion*



HALLIBURTON  
ORIGINAL

15-065-22768-00-00

REMIT TO:  
P.O. BOX 951046  
DALLAS, TX 75395-1046

INVOICE

INVOICE NO. 968266	DATE 04/18/1996
--------------------	-----------------

WELL/LEASE NO./PROJECT KEITH 2-30	WELL/PROJECT/LOCATION GRAHAM	STATE KS	OWNER SAME
SERVICE LOCATION PRATT	CONTRACTOR MALLARD DRILLING	JOB PURPOSE CEMENT PRODUCTION CASING	TICKET, DATE # 04/18/1996
ACCT. NO. 721265	CUSTOMER AGENT HAROLD J BELLERIVE	VENDOR NO.	CUSTOMER P.O. NUMBER COMPANY TRUCK
			FILE N 06774

RLT INVESTMENT  
ST PETER RT  
MORLAND, KS 67650

DIRECT CORRESPONDENCE TO:

P O BOX 428  
HAYS KS 67601  
913-625-3431

*1-30-1997*  
1997 JUN 30  
RECEIVED  
KANSAS

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
000-117	MILEAGE CEMENTING ROUND TRIP	50	MIT	2.85	142.50
001-016	CEMENTING CASING	4018	FT	1,670.00	1,670.00
007-161	MULT STAGE CEMENTING-ADD STAGE	1	STG	1,400.00	1,400.00
26	INSERT VALVE F. S.- 5 1/2" 8RD	1	EA	350.00	350.00
847.6318					
27	FILL-UP UNIT 5 1/2"-6 5/8"	1	EA	69.00	69.00
815.19313					
71	CEMENTER-TYPE P ES 5-1/2 8RD	1	EA	2,450.00	2,450.00
813.56325					
75	PLUG SET - FREE FALL - 2-STAGE	1	EA	460.00	460.00
813.16510					
40	CENTRALIZER-5-1/2 X 7-7/8	10	EA	60.00	600.00
806.60022					
320	BASKET-CHT-5 1/2 CSG X 17"OD-	3	EA	104.00	312.00
806.71430					
350	HALLIBURTON WELD-A	2	EA	16.75	33.50
890.10802					
314-163	CLAYFIX II	2	GAL	28.00	56.00
504-308	CEMENT - STANDARD	160	SK	9.57	1,531.20
508-127	CAL SEAL 60	8	SK	25.90	207.20
509-968	SALT	700	LB	.15	105.00
507-775	HALAD-322	90	LB	7.00	630.00
507-970	D-AIR 1, POWDER	38	LB	3.25	123.50
504-280	MIDCON-2 STANDARD CEMENT	235	SK	12.76	2,998.60
509-406	ANHYDROUS CALCIUM CHLORIDE	8	SK	36.75	294.00
507-210	FLOCELE	125	LB	1.65	206.25
504-280	MIDCON-2 STANDARD CEMENT	40	SK	12.76	510.40
509-406	ANHYDROUS CALCIUM CHLORIDE	1	SK	36.75	36.75
507-210	FLOCELE	25	LB	1.65	41.25

*CK # 1050  
5-8-96*

\*\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*\*

TERMS: 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 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.

15-065-22768-00-00

REMIT TO:  
P.O. BOX 951046  
DALLAS, TX 75395-1046



HALLIBURTON  
ORIGINAL

ORIGINAL

INVOICE

INVOICE NO.	DATE
968266	04/18/1996

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER
KEITH 2-30	GRAHAM	KS	SARE
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
PRATT	HALLARD DRILLING	CEMENT PRODUCTION CASING	04/18/1996
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
721265	HAROLD J BELLERIVE		
		SHIPPED VIA	FILE N
		COMPANY TRUCK	06774

RLT INVESTMENT  
ST PETER RT  
MORLAND, KS 67650

DIRECT CORRESPONDENCE TO:  
P O BOX 428  
HAYS KS 67601  
913-625-3431

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
500-207	BULK SERVICE CHARGE	496	CFT	1.35	669.60
500-306	MILEAGE CMTG MAT DEL OR RETURN	556.350	TMI	.95	528.53
<b>INVOICE SUBTOTAL</b>					<b>15,425.28</b>
<b>DISCOUNT-(BID)</b>					<b>4,010.53</b>
<b>INVOICE BID AMOUNT</b>					<b>11,414.75</b>
*- KANSAS STATE SALES TAX					436.99
*- PRATT COUNTY SALES TAX					89.19
<b>INVOICE TOTAL PLEASE PAY THIS AMOUNT</b>					<b>\$11,940.93</b>

RECEIVED  
KANSAS CENTRAL  
1997 JUL 30 P 12 18  
1-30-1997

TERMS: 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 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.

ORIGINAL

INVOICE



15-065-22768.00-00  
HALLIBURTON

REMIT TO:  
P.O. BOX 951046  
DALLAS, TX 75395-1046

ORIGINAL

INVOICE NO.	DATE
103827	05/22/1996

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
KEITH 2-30		GRAHAM		KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE		TICKET DATE	
HAYS	EXPRESS WELL SERVICE	BLOCK SQUEEZE		05/22/1996	
FACT NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
721265	HAROLD J BELLERIVE			COMPANY TRUCK	08414

RLT INVESTMENT  
ST PETER RT  
MORLAND, KS 67650

DIRECT CORRESPONDENCE TO:  
P O BOX 428  
HAYS KS 67601  
913-625-3431

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE CEMENTING ROUND TRIP	100	MI	2.85	285.00
		1	UNT		
011-205	MISCELLANEOUS PUMPING JOBS	500	PSI	860.00	860.00
		1	UNT		
504-280	MIDCON-2 STANDARD CEMENT	65	SK	12.76	829.40
509-406	ANHYDROUS CALCIUM CHLORIDE	1	SK	36.75	36.75
507-210	FLOCELE	16	LD	1.65	26.40
500-207	BULK SERVICE CHARGE	67	CFT	1.35	90.45
500-306	MILEAGE CMTG MAT DEL OR RETURN	161.250	TMI	.95	153.19

INVOICE SUBTOTAL

2,281.19

DISCOUNT - (BID)

638.72-

INVOICE BID AMOUNT

1,642.47

\*-KANSAS STATE SALES TAX

40.08

\*-HAYS CITY SALES TAX

8.17

INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====> \$1,690.72

*Handwritten notes:*  
APR 20 1996  
CK # 1074  
6-7-96

TERMS: 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 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.