

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

Operator: License # 31283

Name: Rheem Resources, Inc.

Address 100 S. Main, Suite 505

City/State/Zip Wichita, KS 67202

Purchaser: N/A

Operator Contact Person: James L. Rheem

Phone (316) 262-5099

Contractor: Name: Murfin Drilling Company, Inc.

License: 30606

Wellsite Geologist: Roger Martin

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: Argent Energy

Well Name: #1 Toburen

Comp. Date \_\_\_\_\_ Old Total Depth 4670'

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

04-12-96 04-18-96 04-19-96  
**REENTRY** Date of Date Reached TD Completion Date

API NO. 15- 101-216620001

County Lane

NE -SE -NE - Sec. 20 Twp. 19S Rge. 28 X E W

3630 Feet from N (circle one) Line of Section

330 Feet from W (circle one) Line of Section

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

Lease Name #1 Warren Toburen Well # 1

Field Name Unnamed

Producing Formation None

Elevation: Ground 2782 KB 2793'

Total Depth 4420' PBTB \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at (in place) 269 Feet

Multiple Stage Cementing Collar Used?  Yes  No

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

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan **UNSUCCESSFUL REENTRY**  
(Data must be collected from the Reserve Pit) 974 12-11-96

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. \_\_\_\_\_ 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 James L. Rheem

Title President Date 6-19-96

Subscribed and sworn to before me this 19 day of June  
1996

Notary Public Linda A. Kreuzburg

Date Commission Expires October 5, 1997

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)  
RECEIVED  
KANSAS CORPORATION COMMISSION

LINDA A. KREUZBURG  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 10-5-97

JUN 21 1996  
6-21-96  
CONSERVATION DIVISION  
WICHITA, KS

Operator name Rheem Resources, Inc.

Lease Name #1 Warren Toburen Well # 1

Sec. 20 Twp. 19S Rge. 28  
 East  
 West

County Lane

**ORIGINAL**

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

Drill Stem Tests Taken (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	ANHYDRITE	2135	+658
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	BASE ANHYDRITE	2162	+681
List All E.Logs Run:			HEEBNER	3990	-1197
			TORONTO	4007	-1214
			LANSING	4031	-1238
			MUNCIE CREEK SHALE	4208	-1415
			STARK SHALE	4312	-1519
			HUSHPUCKNEY	4349	-1556
			PLEASANTON	4393	-1600
			MARMATON	4416	-1623

CASING RECORD <u>  </u> New <u>  </u> 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

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose: _ Perforate _ Protect Csg _ Plug Back TD _ Plug Off Zone	Depth Top/Btm	Type of Cement	# Sacks Used	Type and Percent Additives

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)	
		RECEIVED KANSAS CORPORATION COMMISSION	
		JUN 21 1996	
		CONSERVATION DIVISION WICHITA, KS	
TUBING RECORD Size Set At Packer At		Liner Run <u>  </u> Yes <u>  </u> No	
Date of First, Resumed Production, SWD or Inj. <b>D&amp;A</b>		Producing Method _ Flowing _ Pumping _ Gas Lift _ Other	
Estimated Production Per 24 Hours	Oil <b>N/A</b> Bbbls	Gas <b>N/A</b> Mcf	Water <b>N/A</b> Bbbls 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: \_\_\_\_\_

TRILOBITE TESTING L.L.C.

ORIGINAL

OPERATOR : Rheem Resources Inc.  
 WELL NAME: Toburen # 10  
 LOCATION : 20-19S-28W  
 INTERVAL : 4390.00 To 4420.00 ft

DATE 4-18-96  
 KB 2793.00 ft TICKET NO: 9212 DST #1  
 GR 2782.00 ft FORMATION: Pleasanton  
 TD 4420.00 ft TEST TYPE: CONV.

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	11058	11058	2350			PF Fr. 0942 to 1012 hr
SI 45	Range(Psi )	4500.0	4500.0	4995.0	0.0	0.0	IS Fr. 1012 to 1057 hr
SF 90	Clock(hrs)	AK-1	AK-1	Alpin			SF Fr. 1057 to 1227 hr
FS 90	Depth(ft )	4415.0	4415.0	4396.0	0.0	0.0	FS Fr. 1227 to 1357 hr

	Field	1	2	3	4
A. Init Hydro	2149.0	2150.0	2167.0	0.0	0.0
B. First Flow	61.0	60.0	23.0	0.0	0.0
B1. Final Flow	177.0	183.0	183.0	0.0	0.0
C. In Shut-in	652.0	650.0	665.0	0.0	0.0
D. Init Flow	216.0	207.0	185.0	0.0	0.0
E. Final Flow	233.0	229.0	234.0	0.0	0.0
F. Fl Shut-in	635.0	631.0	646.0	0.0	0.0
G. Final Hydro	2137.0	2128.0	2129.0	0.0	0.0
Inside/Outside	0	0	I		

T STARTED 0726 hr  
 T ON BOTM 0939 hr  
 T OPEN 0942 hr  
 T PULLED 1357 hr  
 T OUT 1715 hr

TOOL DATA-----

Tool Wt. 4000.00 lbs  
 Wt Set On Packer 26000.00 lbs  
 Wt Pulled Loose 92000.00 lbs  
 Initial Str Wt 64000.00 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 3.50 in  
 D.C. Length 310.00 ft  
 D.P. Length 4092.00 ft

RECOVERY

Tot Fluid 506.00 ft of 310.00 ft in DC and 196.00 ft in DP  
 170.00 ft of Gas in pipe  
 41.00 ft of Clean gassy oil - 20% gas, 80% oil  
 155.00 ft of Slightly gassy oil cut mud -  
 10% gas, 10% oil, 80% mud  
 124.00 ft of Muddy water - 60% water, 40% mud  
 186.00 ft of Slightly muddy water - 90% water, 10% mud

RW .86 @ 73 F

SALINITY 7950.00 P.P.M. A.P.I. Gravity 40.00

BLOW DESCRIPTION

Initial Flow -  
 Bottom of bucket in 14.5 min, fair blow

Initial Shutin -  
 Bled off blow, return blow in 5 min,  
 very weak surface blow

Final Flow -  
 Weak surface blow, built to bottom of  
 bucket in 1 hour 6 min, fair blow

Final Shutin -  
 Bled off blow, return blow in 5 min,  
 built to .125" weak blow

SAMPLES:  
 SENT TO:

MUD DATA-----

Mud Type	Chemical
Weight	9.20 lb/
Vis.	45.00 S/L
W.L.	12.20 in3
F.C.	0.00 in
Mud Drop Y	35.0 ft
Amt. of fill	2.00 ft
Btm. H. Temp.	127.00 F
Hole Condition	good
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00 \
Cushion Type	
Reversed Out N	
Tool Chased N	
Tester	Shane McBride
Co. Rep.	Roger Martin
Contr.	Murfin
Rig #	21
Unit #	
Pump T.	

Test Successful: Y  
**RECEIVED**  
 KANSAS CORPORATION COMMISSION

JUN 21 1996

CONSERVATION DIVISION  
 WICHITA, KS

# ALLIED CEMENTING CO., INC.

5947

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

ORIGINAL

SERVICE POINT:

Asscity

DATE <u>4-18-96</u>	SEC. <u>20</u>	TWP. <u>19</u>	RANGE <u>28</u>	CALLED OUT <u>7:00PM</u>	ON LOCATION <u>10:45PM</u>	JOB START <u>1:15AM</u>	JOB FINISH <u>4:30AM</u>
WARREN LEASE <u>Johnson</u>	WELL # <u>1</u>	LOCATION <u>Dighton 65-22-5+units</u>			COUNTY <u>Carroll</u>	STATE <u>KS</u>	

OLD OR NEW (Circle one)

CONTRACTOR Murphy

TYPE OF JOB R Plug

HOLE SIZE 2 3/8" T.D. 4420

CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE 4 1/2" DEPTH 2150

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

OWNER Some

CEMENT

AMOUNT ORDERED 265 60/406 20 gal 1/2" Flo

COMMON	<u>159</u>	@	<u>6.10</u>	<u>969.90</u>
POZMIX	<u>106</u>	@	<u>3.15</u>	<u>333.90</u>
GEL	<u>14</u>	@	<u>9.50</u>	<u>133.00</u>
CHLORIDE		@		
<u>Flo Seal - 66 #</u>		@	<u>1.15</u>	<u>75.90</u>
		@		
		@		
		@		
		@		
HANDLING	<u>265</u>	@	<u>1.05</u>	<u>278.25</u>
MILEAGE	<u>39</u>			<u>413.40</u>

TOTAL \$2204.35

EQUIPMENT

PUMP TRUCK CEMENTER Mike

# 224 HELPER Bob

BULK TRUCK

# 116 DRIVER Bill

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

REMARKS:

1st Plug at 2150' w/ 50 SKs

2nd Plug at 1300' w/ 80 SKs

3rd Plug at 650' w/ 50 SKs

4th Plug at 300' w/ 50 SKs

5th Plug at 40' w/ 10 SKs

Ret Hole w/ 15 SKs Mouse Hole 10 SKs

SERVICE

DEPTH OF JOB	<u>2150</u>			
PUMP TRUCK CHARGE				<u>445.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>39</u>	@	<u>2.35</u>	<u>91.65</u>
PLUG <u>1-3 3/8" - <del>2 3/8"</del> Hole Plug</u>		@	<u>23.00</u>	<u>23.00</u>
<u>Dry</u>		@		
		@		

TOTAL \$1559.65

CHARGE TO: Rhem Resources Inc.

STREET 100 S. Main #505

CITY Wichita STATE Ks ZIP 67202

RECEIVED  
KANSAS CORPORATION COMMISSION  
FLOATEQUIPMENT

JUN 21 1996

CONSERVATION DIVISION  
WICHITA KS