

ORIGINAL

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: Clay Hedrick, Jr.

Phone (316) 262-5099

Contractor: Name: Abercrombie RTD, Inc.

License: 30684

Wellsite Geologist: \_\_\_\_\_

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:

Operator: N/A

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

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

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

12-20-94 12-31-94 01-01-95  
Spud Date Date Reached TD Completion Date

API NO. 15- 101-21,691-0000

County Lane

NE-SW - SW Sec. 30 Twp. 20S Rge. 28  <sup>E</sup>  <sup>W</sup>

990 Feet from  N (circle one) Line of Section

990 Feet from  E (circle one) Line of Section

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

Lease Name Smid Well # 1

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

Producing Formation None

Elevation: Ground \_\_\_\_\_ KB \_\_\_\_\_

Total Depth 4750' PBTB \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 256.45 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 D&A JH 10-2-95  
(Data must be collected from the Reserve Pit)

Chloride content 38,000 ppm Fluid volume 1200 bbls

Dewatering method used Evaporization

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

RECEIVED

Operator Name KANSAS CORPORATION COMMISSION

Lease Name 3-3-95

Quarter Sec. Twp. S Rng. E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

WICHITA, KS

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 [Signature]

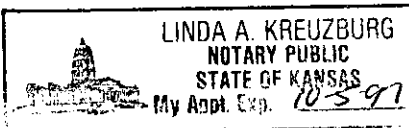
Title President Date 2-10-95

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_\_.

Notary Public Linda A. Kreuzburg

Date Commission Expires Oct. 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)



Operator Name Theem Resources, Inc. Lease Name Smid Well # 1  
 Sec. 30 Twp. 20S Rge. 28  East  West  
 County Lane

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.)

Log Formation (Top), Depth and Datums  Sample  
 Name Top Datum

List All E.Logs Run: **DUAL INDUCTION  
 COMPENSATED NEUTRON**

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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		8 5/8"	20#	256.45'	60/40pos	190	2%gel, 3%cc

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

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
<b>D&amp;A</b>					
Estimated Production Per 24 Hours	Oil <b>N/A</b> Bbls.	Gas <b>N/A</b> Mcf	Water <b>N/A</b> Bbls.	Gas-Oil Ratio	Gravity

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

DST # 1 INTERVAL: 3987 - 4016  
FORMATION: Toronto  
TIMES: 30-45-45-60  
INITIAL BLOW: Off bottom in 5 min.  
FINAL BLOW: Off bottom in 18 min.  
IHP 1922 FHP 1862  
IFP 124-270 FFP 405-529  
ISIP 1020 PSIP 1000  
TEMPERATURE: 123 deg. F  
REC: \_\_\_\_\_

1180' Salt Water

DST # 4 INTERVAL: 4670 - 4680  
FORMATION: Mississippian  
TIMES: 30-45-45-60  
INITIAL BLOW: Weak - 1 1/2 inch  
FINAL BLOW: Weak - 1 inch  
IHP 2293 FHP 2303  
IFP 20-41 FFP 62-72  
ISIP 1170 PSIP 1150  
TEMPERATURE: 120 deg. F  
REC: \_\_\_\_\_

5' Free Oil

130' Water (20,000 ppm)

DST # 2 INTERVAL: 4464 - 4581  
FORMATION: Marm./Pawnee/Fort Sc.  
TIMES: 30-45-30-30  
INITIAL BLOW: Weak - 1/2 inch  
FINAL BLOW: None  
IHP 2223 FHP 2203  
IFP 52-52 FFP 52  
ISIP 1020 PSIP 769  
TEMPERATURE: 123 deg. F  
REC: \_\_\_\_\_

10' Drilling Mud

DST # 3 INTERVAL: 4580 - 4670  
FORMATION: Mississippian  
TIMES: 30-45-30-30  
INITIAL BLOW: Weak - 1/4 inch  
FINAL BLOW: Very Weak  
IHP 2323 FHP 2303  
IFP 52-52 FFP 52-52  
ISIP 1080 PSIP 829  
TEMPERATURE: 117 deg. F  
REC: \_\_\_\_\_

5' Drilling Mud

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

ORIGINAL

SERVICE POINT:

Ass City

DATE <u>12-31-94</u>	SEC. <u>30</u>	TWP. <u>20</u>	RANGE <u>29</u>	CALLED OUT <u>7:30PM</u>	ON LOCATION <u>10:00PM</u>	JOB START <u>12:30AM</u>	JOB FINISH <u>3:45AM</u>
LEASE <u>Small</u>	WELL # <u>1</u>	LOCATION <u>Dighton 145-2E-Nmts</u>			COUNTY <u>Lane</u>	STATE <u>KS</u>	

OLD OR NEW (Circle one)

CONTRACTOR Alverson

TYPE OF JOB R. Plug

HOLE SIZE 7 7/8 T.D. 4750'

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

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

DRILL PIPE 4 1/2" DEPTH 2130'

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

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

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

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

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

OWNER Same

CEMENT

AMOUNT ORDERED 24560/4067 gal #10

EQUIPMENT

PUMP TRUCK CEMENTER \_\_\_\_\_

# 224 HELPER Mike

BULK TRUCK \_\_\_\_\_

# 116 DRIVER Bill

BULK TRUCK \_\_\_\_\_

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

COMMON	@	_____
POZMIX	@	_____
GEL	@	_____
CHLORIDE	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
HANDLING	@	_____
MILEAGE	@	_____
TOTAL		_____

REMARKS:

1st Plug at 2130' w/ 50SKs

2nd Plug at 1180' w/ 80SKs

3rd Plug at 600' w/ 40SKs

4th Plug at 280' w/ 50SKs

5th Plug at 40' w/ 10SKs

Rot Hole w/ 15SKs

Thank you

Allied Cementing - Mike & Bill

SERVICE

DEPTH OF JOB	_____
PUMP TRUCK CHARGE	_____
EXTRA FOOTAGE	@ _____
MILEAGE	@ _____
PLUG <u>TWP.</u>	@ _____
_____	@ _____
_____	@ _____
TOTAL	_____

CHARGE TO: Rheem Resources, Inc.

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

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 \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

RECEIVED  
KANSAS CORPORATION COMMISSION

MAR 03 1995

SIGNATURE Arthur M. D.

CONSERVATION DIVISION  
WICHITA, KS

ORIGINAL

Phone 913-483-2627, Russell, KS  
Phone 316-793-5861, Great Bend, KS

Phone 913-625-5516, Hays, KS  
Phone 913-672-3471, Oakley, KS

Phone 316-886-5926, Medicine Lodge, KS  
Phone 913-798-3843, Ness City, KS

# ALLIED CEMENTING CO., INC. 0006995

Home Office P. O. Box 31

Russell, Kansas 67665

NEW

Date	12-20-74	Sec.	30	Twp.	20	Range	27W	Called Out	11:00/AM	On Location	1:30/PM	Job Start	4:13/PM	Finish	4:30/PM
Lease	SMIO	Well No.	1	Location	Dighton			S 1/4 E 1/4 N		Country	LAKE		State	KANSAS	
Contractor	ARACOMBS DRILL RIG #8														
Type Job	SURFACE CASING														
Hole Size	12 1/4"		T.D.	261'											
Csg.	8 5/8" 20		Depth	256'											
Tbg. Size															
Drill Pipe															
Tool															
Cement Left in Csg.	151		Shoe Joint												
Press Max.															
Meas Line	Displace v 15.6 BIS														
Perf.															

Owner RHEEM RESOURCES  
To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To RHEEM RESOURCES  
Street 100 S. MAIN SUITE 505  
City WICHITA State KS 67202  
The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. X v Anthony Ward

### CEMENT

Amount Ordered 190 SK 60 LB AZ 36 CC 70% GEL

Consisting of  
Common  
Poz. Mix  
Gel  
Chloride  
Quickset

Handling	
Mileage	
Sub Total	
Total	

Floating Equipment

### EQUIPMENT

No.	Cementer	<u>RUD</u>
Pumptrk <u>224</u>	Helper	<u>MIKE</u>
No.	Cementer	
Pumptrk	Helper	
	Driver	
Bulktrk <u>116</u>		<u>BILL W.</u>
Bulktrk	Driver	

### DEPTH of Job

Reference:	<u>PUMP TRUCK CUG</u>	
	<u>PUMP TRUCK MILEAGE</u>	
<u>1</u>	<u>TOP 8 5/8" WOOD RIG</u>	
	Sub Total	
	Tax	
	Total	

Remarks: RIG 256' 8 5/8" CUG CUG W/ RIG  
1 broken up pump truck mixed 190 sk  
with 156 BIS CEMENT DISCREPANCY

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.

TOTAL CHARGE \_\_\_\_\_  
DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

RECEIVED

MAR 03 1995

SIGNATURE Anthony Ward

CONSERVATION DIVISION  
WICHITA, KS