

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1  
September 1999  
Form Must Be Typed

**ORIGINAL**

Operator: License # 33530  
 Name: Reif Oil & Gas Company, LLC  
 Address: P.O. Box 298  
Hoisington, Kansas 67544  
 City/State/Zip:  
 Purchaser:  
 Operator Contact Person: Don Reif  
 Phone: (620) 786-5698  
 Contractor: Name: Royal Drilling, Inc.  
 License: 33905  
 Wellsite Geologist: Jim Musgrove  
 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:  
 Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening     Re-perf.     Conv. to Enhr./SWD  
 Plug Back     Plug Back Total Depth  
 Commingled    Docket No. \_\_\_\_\_  
 Dual Completion    Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)    Docket No. \_\_\_\_\_  

<u>7/24/2007</u>	<u>7/30/2007</u>	<u>7/30/2007</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 167-23448-0000  
 County: Russell  
    
 Sec. 33 Twp. 15 S. R. 13  East  West  
330 feet from S /  (circle one) Line of Section  
330 feet from E /  (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE  NW SW  
 Lease Name: Christians Well #: 3  
 Field Name: Trapp  
 Producing Formation: \_\_\_\_\_  
 Elevation: Ground: 1894' Kelly Bushing: 1899'  
 Total Depth: 3625' Plug Back Total Depth: \_\_\_\_\_  
 Amount of Surface Pipe Set and Cemented at 461 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from \_\_\_\_\_  
 feet depth to \_\_\_\_\_ sx cmt.  
Alt - Dlg - 9/16/08  
**Drilling Fluid Management Plan**  
 (Data must be collected from the Reserve Pit)  
 Chloride content 58000 ppm Fluid volume 1000 bbls  
 Dewatering method used Allow to dry and backfill  
 Location of fluid disposal if hauled offsite:  
 Operator Name: \_\_\_\_\_  
 Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
 Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
 County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**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 of 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: 9-16-2007  
 Subscribed and sworn to before me this 16th day of September,  
2007.  
 Notary Public: [Signature]  
 Date Commission Expires: \_\_\_\_\_

**EUDORA REIF**  
 Notary Public - State of Kansas  
 My Appt. Expires 12-23-2008

**KCC Office Use ONLY**

Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received **RECEIVED**  
 Geologist Report Received **KANSAS CORPORATION COMMISSION**  
 UIC Distribution **SEP 18 2007**

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Reif Oil & Gas Company, LLC

Lease Name: Christians

Well #: 3

Sec. 33 Twp. 15 S. R. 13  East  West

County: Russell

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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:

Log Formation (Top), Depth and Datum  Sample  
Name Top Datum  
Per Geologist Report

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	10 5/8	8 5/8	24#	461	60/40 Poz	300	3%cc
Long String	8 5/8	5 1/2	14#	3443	60/40 Poz	175	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	NA			

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
NA		Acidized 1250 gal 15%	3410 to 3625

TUBING RECORD	Size <u>2 7/8</u> Set At <u>3383</u>	Packer At <u>3383</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. <u>Wait on State OK</u>	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity <u>4,000 Bbls</u>
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Disposition of Gas  Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled 3410-Pipe Set- 3625 TD

METHOD OF COMPLETION  Open Hole  Other (Specify) \_\_\_\_\_  
(If vented, Submit ACO-18.)

Production Interval Max

Susank - 4 North to DE - 1/2 West 3/4 North-East into



**FIELD ORDER** 16343

Subject to Correction

Date 7-30-07		Customer ID		Lease <i>Christians</i>	Well # 3	Legal 33-15-13
C H A R G E		County Russell		State KS	Station Platt	
Rough Oil + Gas		Depth	Formation	Shoe Joint		
		Casing 5 7/8	Casing Depth	TD	Job Type <i>CRW-Longstring</i>	
		Customer Representative			Treater <i>Steve Orlando</i>	
AFE Number		PO Number		Materials Received by <b>X</b>		

Station Code	Product Code	QUANTITY	MATERIALS, EQUIPMENT, and SERVICES USED	UNIT PRICE	AMOUNT
P	D203	150sk	60/40 P <sub>02</sub>		1606.50
P	D203	25sk	60/40 P <sub>02</sub>		267.75
P	C221	1329lb	Salt		330.25
P	C244	65lb	Friction Reducer		390.00
P	C321	750lb	Gilsonite		502.50
P	C302	500gal	Mudflush		430.00
P	F101	4ea	Turbolizer		296.80
P	F121	1ea	Basket		268.50
P	F171	1ea	F.R. Latchdown plug + Baffle		250.00
P	F274	1ea	Weatherford Cementing Shoe Lacker type		3133.00
P	E100	140mi	Heavy Vehicle Mileage		700.00
P	E101	70mi	Pickup Mileage		210.00
P	E104	529tm	Bulk Delivery		845.60
P	E107	175sk	Cement Service Charge		262.50
P	E891	1ea	Service Supervisor		150.00
P	R207	1ea	Cement pumper 3001-3500		1596.00
P	R201	1ea	Cement Head Rental		250.00
Discounted price plus taxes					9652.78

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KANSAS CORPORATION COMMISSION  
JAN 18 2008  
CONSERVATION DIVISION  
WICHITA, KS





**THE STATE CORPORATION COMMISSION  
OF THE STATE OF KANSAS  
CONSERVATION DIVISION**

**DISPOSAL WELL PERMIT**

Oper. License #: 33530	Permit #: D-30015
Operator: Reif Oil & Gas Company LLC	Well Name & No.: Christians #3 SWD
Address: PO Box 298	Location: 4950'FSL 4950'FEL
City: Hoisington	Sec. 33 TWP 15S RGE 13 <input type="checkbox"/> (E) <input checked="" type="checkbox"/> (W)
State: KS	County: Russell
Zip Code: 67544	Field Name: Trapp

Project Acreage: NW ¼ of 33-15S-13W

After reviewing the operator's application for Disposal Well Permit dated August 30, 2007, the Conservation Division grants a permit for the injection of produced saltwater or other fluids approved by the Conservation Division. The permitted well is subject to the specifications and requirements of this permit including any attachments or any attached amendments.

- The injection formation is known as the Arbuckle.
- The depth of the permitted injection interval is from 3443' to 3625',  (PF),  (OH)
- The maximum authorized injection rate is 4000 barrels of fluid per day.
- The maximum authorized injection pressure is 0 PSIG.
- Attachment  YES,  NO.

Complete casing information is as follows:

	<u>SIZE</u>	<u>SEAT DEPTH</u>	<u>INTERVAL CEMENTED</u>	<u>SACKS CEMENT USED</u>
Surface	8 5/8"	461'	0' to 461'	300
Production	5 1/2"	3443'	2243' to 3443'	175
Tubing	2 7/8"	3383'		

Additional Cementing: None

Packer type and setting depth: Baker (Nickel) set @ 3383'

Well(s), Leases(s) and Facilities supplying fluid for injection:

Lease Operator	Lease Name	Lease Description
Reif Oil & Gas Company LLC	Christians	NW ¼ of Sec 33-15S-13W

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JAN 18 2008

CONSERVATION DIVISION  
WICHITA, KS

In addition to the specific permit conditions and requirements set out above or on the attachment hereto, this permit is subject to all of the provisions of K.A.R. 83-3-400 et seq. Injection authority cannot be transferred without approval of the Conservation Division.

Date of Approval: October 19, 2007

Director, Underground Injection Control  
Conservation Division

CASING MECHANICAL INTEGRITY TEST

DOCKET # D-30,015

Disposal Well  Enhanced Recovery:

Repressuring   
Flood   
Tertiary

Date injection started \_\_\_\_\_

API #15- \_\_\_\_\_

NW NWNW, Sec 33, T 15 S, R 13 E/W

4959 Feet from South Section Line  
4992 Feet from East Section Line

Lease Christians Well # 3  
County Russell

KCC

Operator License # 33530

AUG 14 2007

Contact Person Don Reif

Phone 620-786-5698

HAYS, KS

Operator: Beif oil + Gas

Name & Address P.O. Box 298

Hoisington KS 67544

Max. Auth. Injection Press. 0 Psi; Max Inj. Rate 4000 bbl/d;

If Dual Completion - Injection above production \_\_\_\_\_ Injection below production \_\_\_\_\_

	Conductor	Surface	Production	Liner	Tubing
Size		<u>8 7/8</u>	<u>5 1/2</u>		<u>2 7/8</u>
Set at		<u>461</u>	<u>3443</u>		<u>3383</u>
Cement Top		<u>0</u>	<u>175 SX</u>		<u>Lined</u>
" Bottom					

DV/Perf. \_\_\_\_\_ TD (and plug back) 3625 ft. depth

Packer type Baker (Nickel) Size 5 1/2 Set at 3383

Zone of injection 3443 ft. to ft. 3625 Perf. or open hole

Type MIT: Pressure 02 Radioactive Tracer Survey  Temperature Survey

F Time: Start 0 Min. 15 Min. 30 Min.

E Pressures: 300 300 300 Set up 1 System Pres. during test \_\_\_\_\_

L \_\_\_\_\_ Set up 2 Annular Pres. during test \_\_\_\_\_

D \_\_\_\_\_ Set up 3 Fluid loss during test \_\_\_\_\_ bbls.

A Tested: Casing  or Casing - Tubing Annulus

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JAN 18 2008

CONSERVATION DIVISION  
WICHITA, KS

The bottom of the tested zone in shut in with a Packer

Test Date 8/14/07 Using Kansas Fishing Tool Company's Equipment

The operator hereby certifies that the zone between 0 feet and 3383 feet

was the zone tested [Signature] Pres Title

The results were Satisfactory  Marginal \_\_\_\_\_, Not Satisfactory \_\_\_\_\_

State Agent: Bruce Rodie Title: Pirt Witness: YES  NO \_\_\_\_\_

REMARKS: New SWD

KCC Origin. Conservation Div.:  KDHE/T:  Dist. Office

Computer Update **Is there Chemical Sealant or a Mechanical Casing patch in the annular space? (Y/N)** **PASSED**   
(If YES please describe in REMARKS)

GPS Lat 38.71041 GPS Long 98.78129 MIT TYPE CODE