



KANSAS CORPORATION COMMISSION 1101192  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
June 2009

Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 4441  
Name: Reusch Well Service, Inc.  
Address 1: PO BOX 520  
Address 2:  
City: OTTAWA State: KS Zip: 66067 +  
Contact Person: Bob Reusch  
Phone: ( 785 ) 242-2043  
CONTRACTOR: License # 33734  
Name: Hat Drilling LLC  
Wellsite Geologist: None  
Purchaser: Pacer  
Designate Type of Completion:

- New Well  Re-Entry  Workover
- Oil  WSW  SWD  SIOW  
 Gas  D&A  ENHR  SIGW  
 OG  GSW  Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic  Other (Core, Expl., 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  Conv. to SWD  
 Conv. to GSW  
 Plug Back: Plug Back Total Depth  
 Commingled Permit #:  
 Dual Completion Permit #:  
 SWD Permit #:  
 ENHR Permit #:  
 GSW Permit #:  
01/11/2012 01/16/2012 06/25/2012  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-121-28977-00-00  
Spot Description:  
SW NE NE SE Sec. 5 Twp. 17 S. R. 22  East  West  
2120 Feet from  North /  South Line of Section  
515 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE  NW  SE  SW  
County: Miami  
Lease Name: REYNOLDS Well #: 19  
Field Name:  
Producing Formation: Squirrel  
Elevation: Ground: 1119 Kelly Bushing: 1119  
Total Depth: 723 Plug Back Total Depth:  
Amount of Surface Pipe Set and Cemented at: 20 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: Feet  
If Alternate II completion, cement circulated from: 718  
feet depth to: 0 w/ 111 sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: 0 ppm Fluid volume: 80 bbls  
Dewatering method used: Evaporated  
Location of fluid disposal if hauled offsite:  
Operator Name:  
Lease Name: License #:  
Quarter Sec. Twp. S. R.  East  West  
County: Permit #:

**AFFIDAVIT**

I am the affiant and I hereby certify that 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.

Submitted Electronically

**KCC Office Use ONLY**

- Letter of Confidentiality Received  
Date:  
 Confidential Release Date:  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: Deanna Garrison Date: 11/16/2012



1101192

Operator Name: Reusch Well Service, Inc. Lease Name: REYNOLDS Well #: 19  
 Sec. 5 Twp. 17 S. R. 22  East  West County: Miami

**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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken  Yes  No  Log Formation (Top), Depth and Datum  Sample  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No Name Top Datum  
 Squirrel 676 690

Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 Electric Log Submitted Electronically  Yes  No  
 (If no, Submit Copy)

List All E. Logs Run:

Gamma Ray Neutron

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	9.875	7	20	20	Portland	6	
Production	5.625	2.875	6.5	717	50/50 POZ	111	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
Plug Off Zone				

PERFORATION RECORD - Bridge Plugs Set/Type  
Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record  
(Amount and Kind of Material Used)

Shots Per Foot	Footage	Material Used	Depth
3	676.0-690.0	4500 Sand, 7166 water	676-690

TUBING RECORD: Size: Set At: Packer At: Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR. 06/25/2012 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  
 (Submit ACO-5) (Submit ACO-4)  
 Other (Specify)

PRODUCTION INTERVAL:



**CONSOLIDATED**  
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

TICKET NUMBER 36848

LOCATION Ottawa KS

FOREMAN Fred Maden

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11/16/12	7069	Reynolds 19 <del>0325</del>	SE 5	17	22	DERMO
CUSTOMER			TRUCK#	DRIVER	TRUCK#	DRIVER
Ruesch Oil Well			506	FREMAJ	Safety Mktg	
MAILING ADDRESS			495	HARBEC	H&B	
P.O. Box 520			369	DERMAS	DM	
CITY	STATE	ZIP CODE	558	RYASIN	RS	
Ottawa	KS	66067				

JOB TYPE Long string HOLE SIZE 5 7/8 HOLE DEPTH \_\_\_\_\_ CASING SIZE & WEIGHT 2 7/8 EUE  
 CASING DEPTH 718' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING 2 1/2" PLUG  
 DISPLACEMENT 4.17 BB DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 53 PM

REMARKS: Check casing depth w/ wireline. Mix Pump 100# Premium Gel Flush. Mix Pump 111 SKS 50/50 Por Mix Cement 2% Gel. Cement to surface. Flush pump & lines clean. Displace 2 1/2" Rubber Plug to casing TD. Pressure to 800# PSI. Release pressure to set float valve. Shut in casing.

Next Drilling

*Fred Maden*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		
5406	20 mi	MILEAGE	495	1030 <sup>00</sup>
5402	718'	Casing footage	495	80 <sup>00</sup>
5407	Minimum	Ton miles		N/C
55020	1 1/2 hrs	80 BBL Vac Truck	558	350 <sup>00</sup>
			369	135 <sup>00</sup>
1124	111 SKS	50/50 Por Mix Cement		
118B	250 #	Premium Gel		1215 <sup>45</sup>
4402	1	2 1/2" Rubber Plug		60.06
				28 <sup>00</sup>

247248

SALES TAX 7.55% ESTIMATED TOTAL 2996<sup>92</sup> DATE \_\_\_\_\_  
 AUTHORIZATION *[Signature]* TITLE RES

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.