



KANSAS CORPORATION COMMISSION 1085141
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:
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 #:

01/17/2012	01/18/2012	06/25/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-121-28976-00-00
Spot Description:
NW NE NE SE Sec. 5 Twp. 17 S. R. 22 East West
2470 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 #: 18
Field Name:
Producing Formation: SQUIRREL
Elevation: Ground: 1114 Kelly Bushing: 1114
Total Depth: 735 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: 728
feet depth to: 0 w/ 112 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	
<input type="checkbox"/> Letter of Confidentiality Received	Date: _____
<input type="checkbox"/> Confidential Release Date: _____	
<input checked="" type="checkbox"/> Wireline Log Received	
<input type="checkbox"/> Geologist Report Received	
<input type="checkbox"/> UIC Distribution	
ALT <input type="checkbox"/> I <input checked="" type="checkbox"/> II <input type="checkbox"/> III	Approved by: Deanna Garrison Date: 11/16/2012



1085141

Operator Name: Reusch Well Service, Inc.

Lease Name: REYNOLDS

Well #: 18

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
 Cores Taken Yes No SQUIRREL 673 690
 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	728	50/50/POZ	112	

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	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
3	673-690		

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 36857

LOCATION Ottawa KS

FOREMAN Fred Maden

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1/18/12	7069	Reynolds #18	SE 5	17	22	MI
CUSTOMER Reusch Oil Well			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS P.O. Box 520			506	FREMAD	Safety	Wky
CITY Ottawa	STATE KS	ZIP CODE 66065	495	HARBEC	HAB	J
			370	GARMBO	GM	
			548	RYASIN	RS	

JOB TYPE log string HOLE SIZE 5 7/8 HOLE DEPTH 735 CASING SIZE & WEIGHT 2 7/8 EUE
 CASING DEPTH 722' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 2 1/2" Plug
 DISPLACEMENT 4.2 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE 5 BPM

REMARKS: Check casing depth w/wireline. Mix + Pump 100# Premium Coal
Flush. Mix + Pump 112 SLS 50/50 Poz Mix Cement 2% Gel.
Cement to Surface. Flush pump + lines clean. Displace
2 1/2" Robber Plug to casing TD. Pressure to 800# PSI.
Release pressure to set float valve. Shot in casing

Fred Maden

Hot Drilling

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495	1030 ⁰⁰
5406	1	MILEAGE		N/C
5402	722	Casing footage		N/C
5407	1/2 Minimum	Tax Miles		175 ⁰⁰
5502C	1 1/2 hr	80 BBL vac Truck		135 ⁰⁰
1124	112 SLS	50/50 Poz Mix Cement		1226 ⁴⁰
116B	28#	Premium Coal		60 ⁴⁵
4402	1	2 1/2" Robber Plug		28 ⁰⁰
<u>247395</u>				
			7.55%	SALES TAX 99 ²⁷
				ESTIMATED TOTAL 2754 ¹⁵

Ravin 3737

AUTHORIZATION Boe Reusch TITLE _____ DATE _____

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