KANSAS CORPORATION COMMISSION 1105428
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:
- [x] New Well [ ] Re-Entry [ ] Workover
- [ ] Oil [ ] WSW [ ] SWD [ ] SIOW
- [ ] Gas [ ] D&A [x] 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 #:

01/16/2012	1/18/2012	05/14/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-121-28980-00-00
Spot Description:
SW NE NE SE Sec. 5 Twp. 17 S. R. 22 [x] East [ ] West
2295 Feet from [ ] North / [x] South Line of Section
340 Feet from [x] East / [ ] West Line of Section
Footages Calculated from Nearest Outside Section Corner:
[ ] NE [ ] NW [x] SE [ ] SW
County: Miami
Lease Name: REYNOLDS Well #: WI5
Field Name:
Producing Formation: SQUIRREL
Elevation: Ground: 1123 Kelly Bushing: 1123
Total Depth: 728 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 20 Feet
Multiple Stage Cementing Collar Used? [ ] Yes [x] No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from: 723
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
- [ ] Letter of Confidentiality Received
  Date:
- [ ] Confidential Release Date:
- [x] Wireline Log Received
- [ ] Geologist Report Received
- [x] UIC Distribution

ALT [ ] I [x] II [ ] III Approved by: Deanna Garrison Date: 12/20/2012

Side Two

[redacted]

1105428

Operator Name: Reusch Well Service, Inc. Lease Name: REYNOLDS Well #: WI5

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 (Attach Additional Sheets) ☐ Yes ☑ No

Samples Sent to Geological Survey ☐ Yes ☑ No

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

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
SQUIRREL	679	684

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	723	50/50 POZ	112	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: Perforate / Protect Casing / Plug Back TD / Plug Off Zone	Depth Top Bottom	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)	Depth
1			679.5-694

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

Date of First, Resumed Production, SWD or ENHR. 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. (Submit ACO-5) ☐ Commingled (Submit ACO-4) ☐ Other (Specify)

PRODUCTION INTERVAL:

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

CONSOLIDATED
Oil Well Services, LLC

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

TICKET NUMBER 36856
LOCATION Ottawa KS
FOREMAN Fred Mader

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1/18/12	7069	Reynolds # WI-5	SE 5	17	22	MI

CUSTOMER: Reusch Oil Well
MAILING ADDRESS: P.O. Box 520
CITY: Ottawa | STATE: Ks | ZIP CODE: 66067

TRUCK #	DRIVER	TRUCK #	DRIVER
506	FREMAD	Safety	MX
495	HARBEC	Uf B V	J
370	GARMOD	Gm	
548	RYASIN	RS	

JOB TYPE long string HOLE SIZE 5 5/8 HOLE DEPTH 735 CASING SIZE & WEIGHT 2 7/8 EUE
CASING DEPTH 723 DRILL PIPE TUBING OTHER
SLURRY WEIGHT SLURRY VOL WATER gal/sk CEMENT LEFT in CASING
DISPLACEMENT 4 1/2 BBL DISPLACEMENT PSI MIX PSI RATE 5 BPM

REMARKS: Check casing depth w/ wireline Establish circulation. Mix Pump 100# Premium Gel Flush. Mix Pump 112 sks 50/50 Poz. Mix Cement 2% Gel. Cement to Surface. Flush pump & lines clean. Displace 2 1/2" Rubber Plug to casing TD. Pressure to 800# PSI. Hold pressure for a 30 min MIT Release pressure to set Float Value. Shut in casing.

Had Drilling

Fred Mader

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT		UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495		1030.00
5406	20 mi	MILEAGE	495		80.00
5402	723'	Casing Footage		1	NC
5407	1/2 Minimum	Ton Miles	548	1	175.00
5502C	1 1/2 hr	80 BBL Vac Truck	370	1	135.00
1124	112 sks	50/50 Poz Mix Cement			1226.40
1118B	288#	Premium Gel			60.48
4402	1	2 1/2" Rubber Plug			25.00
		247393			
				7.55%	SALES TAX 99.27
					ESTIMATED TOTAL 2834.15

Ravin 3737

AUTHORIZTION Bob 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.