



KANSAS CORPORATION COMMISSION 1095766  
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 # \_\_\_\_\_

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

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

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

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

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 #: \_\_\_\_\_

Spud Date or Recompletion Date      Date Reached TD      Completion Date or Recompletion Date

API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_- Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

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

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ 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**

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

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: \_\_\_\_\_ Date: \_\_\_\_\_



1095766

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input 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

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				

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

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
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	SCHWATKEN, WILBUR A 7-1
Doc ID	1095766

All Electric Logs Run

GRN
DIL
CDL
NDL
TEMP

**McPherson Drilling LLC Drillers Log**

**PO#** **AFE# D11089**

<b>Rig Number:</b> 1	<b>S. 28</b>	<b>T. 31</b>	<b>R.15 E</b>
<b>API No. -15-</b> 125-32121	<b>County: Montgomery</b>		
Elev. 952	<b>Location:</b>		

<b>Gas Tests:</b>	
578'	0
678'	0
705'	0
779'	0
904'	0
929'	0
1004'	0
1029'	0
1079'	0
1139'	0
1179'	0
1220'	0
1380'	0
1404'	0
1530'	0
<b>Comments:</b>	
Start injecting @	

<b>Operator:</b> POSTROCK
<b>Address:</b> 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641
<b>Well No:</b> 7-1 <b>Lease Name:</b> SCHWATKEN WILBUR
<b>Footage Location:</b> 660 ft. from the SOUTH Line 2,100 ft. from the WEST Line
<b>Drilling Contractor:</b> McPherson Drilling LLC
<b>Spud date:</b> 11/14/2011 <b>Geologist:</b> Ken Recoy
<b>Date Completed:</b> 11/15/2011 <b>Total Depth:</b> 1530

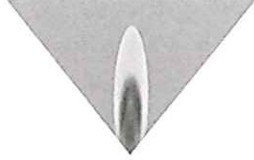
<b>Casing Record</b>			<b>Rig Time:</b>	
	<b>Surface</b>	<b>Production</b>		
<b>Size Hole:</b>	11	7 7/8		
<b>Size Casing:</b>	8 5/8			h2o 350'
<b>Weight:</b>	20			
<b>Setting Depth:</b>	22	McP		
<b>Type Cement:</b>	Portland		<b>DRILLER:</b>	Andy Coats
<b>Sacks:</b>	4	McP		

<b>Well Log</b>										
<b>Formation</b>	<b>Top</b>	<b>Btm.</b>	<b>HRS.</b>	<b>Formation</b>	<b>Top</b>	<b>Btm.</b>		<b>Formation</b>	<b>Top</b>	<b>Btm.</b>
Soil	0	3		Lime	758	762		Coal	1365	1368
Lime	3	18		Shale	762	890		Shale	1368	1384
Shale	18	24		Coal	890	891		Miss	1384	1530
Lime	24	66		Lime	891	907				
Shale	66	182		Coal	907	909				
Lime	182	184		Sand Shale	909	914				
Shale	184	276		Shale	914	970				
Sand Shale	276	310		Oswego	970	993				
Shale	310	405		Summit	993	1001				
Lime	405	490		Lime	1001	1016				
Black Shale	490	492		Mulky	1016	1025				
Lime	492	511		Lime	1025	1030				
Shale	511	575		Shale	1030	1056				
Coal	575	576		Coal	1056	1058				
Lime	576	610		Shale	1058	1115				
Shale	610	659		Coal	1115	1116				
Lime	659	667		Shale	1116	1169				
Coal	667	668		Coal	1169	1170				
Shale	668	703		Shale	1170	1205				
Coal	703	704		Coal	1205	1207				
Lime	704	725		Shale	1207	1220				
Sand Shale	725	752		Sand Shale	1220	1251				
Lime	752	757		Black Shale	1251	1252				
Coal	757	758		Shale	1252	1365				

# QUEST

Resource Corporation

211 W. 14TH STREET,  
CHANUTE, KS 66720  
620-431-9500



AFE  
011089

## TREATMENT REPORT & FIELD TICKET CEMENT

TICKET NUMBER 7181

FIELD TICKET REF # \_\_\_\_\_

FOREMAN Joe Blanchard

SSI 631700

API 15-125-32121

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-22-11	Schwatken Wilbur 7-1	7	31	15	MG

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe Blanchard	7:00	3:00		904850		8	<i>Joe Blanchard</i>
Justin To Jansen	7:00	3:00		903255		8	<i>Justin To Jansen</i>
Chris Mitchell	7:00	3:00		903142		8	<i>Chris Mitchell</i>
DUSTIN PORTER	7:00	3:00		903600		8	<i>Dustin Porter</i>
Bobby Rice	7:00	2:00				7	
Wes Graham	10:00	3:00		903400	921405	5	<i>Wes Graham</i>

JOB TYPE Longstring HOLE SIZE 7 7/8 HOLE DEPTH 1532 CASING SIZE & WEIGHT 5 1/2 14#  
 CASING DEPTH 1522.18 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 36.24 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 46pm

REMARKS:

wash 12 Joints 450 Ft 5 1/2 in hole sweep 2 SKS gal to surface  
 Installed Cement head RAW 28 bbl dye & 180 SKS of cement to get dye  
 TO surface. Flush pump & pumped wiper plug to bottom & set float shoe.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	8 hr	Foreman Pickup	
903197	8 hr	Cement Pump Truck	
903600	8 hr	Bulk Truck	
903401	8 hr	Transport Truck	
931405	8 hr	Transport Trailer	
904735	8 hr	80 Vac	
	1522.18 Ft	Casing	
	7	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	1	Frac Baffles 4" SMALL Hole	
	140 SK	Portland Cement	
	135 SK	Gilsonite	
	2 SK	Flo-Seal	
	15 SK	Premium Gel	
	6 SK	Cal Chloride	
	2	set 5 1/2 Basket	
	10000 gal	City Water	
	7 hr	Casing tractor	
	7 hr	Casing trailer	