

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

OPERATOR: License # 34229  
Name: S & W Oil & Gas LLC  
Address 1: 3540 W. Douglas  
Address 2: \_\_\_\_\_  
City: Wichita State: KS. Zip: 67203 + \_\_\_\_\_  
Contact Person: R.D. Wood  
Phone: (316) 312-5375  
CONTRACTOR: License # 30606  
Name: Murfin Drilling Co.  
Wellsite Geologist: Mike Engelbrecht  
Purchaser: na  
Designate Type of Completion:  
 New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover \_\_\_\_\_  
\_\_\_\_\_ Oil \_\_\_\_\_ SWD \_\_\_\_\_ SIOW  
\_\_\_\_\_ Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW  
\_\_\_\_\_ CM (Coal Bed Methane) \_\_\_\_\_ Temp. Abd.  
 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. \_\_\_\_\_ Conv. to SWD  
\_\_\_\_\_ Plug Back: \_\_\_\_\_ Plug Back Total Depth  
\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No.: \_\_\_\_\_  
\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No.: \_\_\_\_\_  
\_\_\_\_\_ Other (SWD or Enhr.?) \_\_\_\_\_ Docket No.: \_\_\_\_\_  
10-19-09 10-28-09  
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 193-20,770-00-00  
Spot Description: E/2 E/2 NW  
E/2 E/2 NW Sec. 14 Twp. 09 S. R. 36  East  West  
1420 Feet from  North /  South Line of Section  
2304 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Thomas  
Lease Name: Keck Well #: #1-14  
Field Name: Wildcat  
Producing Formation: na  
Elevation: Ground: 3389 Kelly Bushing: 3399  
Total Depth: 4893 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 261 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: Natural evaporate  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

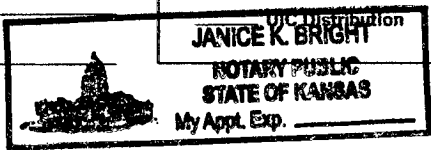
PA-DG-6/2/10

**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: Mike Engelbrecht  
Title: Agent Date: 5/27/10  
Subscribed and sworn to before me this 27<sup>th</sup> day of MAY  
20 10  
Notary Public: Janice K. Bright  
Date Commission Expires: 3/26/13

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
**RECEIVED**  
KANSAS CORPORATION COMMISSION  
MAY 27 2010



Operator Name: S & W Oil & Gas LLC Lease Name: Keck Well #: #1-14  
 Sec. 14 Twp. 09 S. R. 36  East  West County: Thomas

**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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets) <b>✓/INCLUDED</b> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy)  List All E. Logs Run: <b>Dual Compensated Porosity &amp; Dual Induction</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Lansing</td> <td>4182</td> <td>-783</td> </tr> <tr> <td>Pawnee</td> <td>4591</td> <td>-1192</td> </tr> <tr> <td>Mississippi</td> <td>4839</td> <td>-1440</td> </tr> </table>	Name	Top	Datum	Lansing	4182	-783	Pawnee	4591	-1192	Mississippi	4839	-1440
Name	Top	Datum											
Lansing	4182	-783											
Pawnee	4591	-1192											
Mississippi	4839	-1440											

ATTCH' CEMENT TICKETS & SURFACE PLUG.

CASING RECORD <input checked="" 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
Surface	12 1/4	8 5/8		263	com. 3%cc	180 sx.	3%cc, 2%gel.

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			

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MAY 27 2010  
CONSERVATION DIVISION  
WICHITA, KS

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. <b>NA</b>		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-13.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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# QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 3944

Date	10-20-09	Sec.		Twp.		Range		County	Thomas	State	Ks	On Location		Finish	11:30 AM
Lease	Reck	Well No.	1-14			Location Brewster I-70 Exit 55 to K Rd									
Contractor	Murfin Dalg Rig 14				Owner	J.E.G. Smith									
Type Job	Surface				To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.										
Hole Size	12 1/4		T.D.	264		Charge To	S & W Oil & Gas								
Csg.	8 1/8		Depth	263		Street									
Tbg. Size			Depth			City	State								
Tool			Depth			The above was done to satisfaction and supervision of owner agent or contractor.									
Cement Left in Csg.	10 7/5		Shoe Joint												
Meas Line	23#		Displace	16 BBL											
<b>EQUIPMENT</b>						<b>CEMENT</b>									
Pumptrk	9	No.	Cementer	Dave		Amount Ordered	180 com 3% cc 2% gel								
			Helper			Common									
Bulktrk	8	No.	Driver	Rocky		Poz. Mix									
			Driver			Gel.									
Bulktrk	pu	No.	Driver	Blake		Calcium									
			Driver			Hulls									
<b>JOB SERVICES &amp; REMARKS</b>						<b>CEMENT</b>									
Remarks:	Cement Cix					Handling									
						Mileage									
						Salt									
						Flowseal									
						RECEIVED KANSAS CORPORATION COMMISSION MAY 27 2010 CONSERVATION DIVISION WICHITA, KS									
<b>FRANKS</b>						<b>FLAT EQUIPMENT</b>									
						Guide Shoe									
						Centralizer									
						Baskets									
						AFU Inserts									
						Pumptrk Charge									
						Mileage									
						Tax									
						Discount									
X Signature <i>Greg Ulrich</i>						Total Charge									

# QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025  
 Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 3922

Date	10-28-09	Sec.	14	Twp.	9	Range	36	County	Thomas	State	Kansas	On Location		Finish	10:45 AM	
Lease	Krak	Well No.	1-14		Location		T-70 1/2 Braster 55 2 1/2 E									
Contractor	Martin Drilling Rig 14							Owner								
Type Job	Dry Hole Plug							To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.								
Hole Size	7 1/8		T.D.		4894		Charge To									
Csg.								STW Oil Company								
Tbg. Size								Street								
Tool								City								
Cement Left in Csg.								State								
Meas Line								The above was done to satisfaction and supervision of owner agent or contractor.								
<b>EQUIPMENT</b>							<b>CEMENT</b>									
Pumptrk 1							Amount Ordered									
No. Cementer							220 60/40 48 bed 3 1/2 E									
Helper Steve							Common									
Bulktrk 8							Poz. Mix									
No. Driver							Gel.									
Driver Brandon							Calcium									
Bulktrk							Hulls									
No. Driver							Salt									
Driver Wade							Flowseal									
<b>JOB SERVICES &amp; REMARKS</b>							RECEIVED KANSAS CORPORATION COMMISSION MAY 27 2010 CONSERVATION DIVISION WICHITA, KS									
Remarks:							Handling									
1st Plug @ 2820 25sx							Mileage									
2nd " " 1940 100sx							GUIDE EQUIPMENT									
3rd " " 311 40sx							Guide Shoe									
4th " " 40 10sx							Centralizer									
Rest Hole 30sx							Baskets									
Mouse Hole 15sx							AFU Inserts									
							1 Dry Hole Plug									
							Pumptrk Charge									
							Mileage									
							Tax									
							Discount									
							Total Charge									
X Signature																
Greg Clark																

