

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

RECEIVED ORIGINAL
JUL 27 2011
KCC WICHITA
Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
Blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 34259
Name: JAG Operations, Inc.
Address 1: PO Box 628
Address 2: _____
City: Russell State: Ks Zip: 67665 + _____
Contact Person: Jack Yost
Phone: (785) 483-0271
CONTRACTOR: License # 33350
Name: Southwind Drilling, Inc.
Wellsite Geologist: Mike Bair
Purchaser: United Petroleum Purchasing Co.

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 #: _____
5/31/2011 6/11/2011 7/1/2011
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 167-23718-00-00
Spot Description: _____
SE NW NE SW Sec. 22 Twp. 13 S. R. 15 East West
2060 Feet from North / South Line of Section
1790 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Russell
Lease Name: Olson Well #: 1
Field Name: Unnamed
Producing Formation: Kansas City
Elevation: Ground: 1891 Kelly Bushing: 1901
Total Depth: 3397 Plug Back Total Depth: 3363
Amount of Surface Pipe Set and Cemented at: 237 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1018 Feet
If Alternate II completion, cement circulated from: 1018
feet depth to: Surface w/ 150 sx cnt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 1400 ppm Fluid volume: 4500 bbls
Dewatering method used: Natural Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License #: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Permit #: _____

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.

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.
Signature: Jana Lee Yost
Title: President Date: 7/26/2011

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: Dlg Date: 7/29/11

Operator Name: JAG Operations, Inc. Lease Name: Olson Well #: 1
 Sec. 22 Twp. 13 S. R. 15 East West County: Russell

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 Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> 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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Gamma Ray Sonic Bond, Borehole Compensated Sonic, Microresistivity, Dual Compensated Porosity, Dual Induction	<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>ANHY</td> <td>955</td> <td>+946</td> </tr> <tr> <td>Topeka</td> <td>2782</td> <td>-881</td> </tr> <tr> <td>Heebner</td> <td>8007</td> <td>-1106</td> </tr> <tr> <td>Toronto</td> <td>3027</td> <td>-1126</td> </tr> <tr> <td>Lansing</td> <td>3056</td> <td>-1155</td> </tr> <tr> <td>BKC</td> <td>3298</td> <td>-1398</td> </tr> <tr> <td>Arbuckle</td> <td>3318</td> <td>-1417</td> </tr> </table>	Name	Top	Datum	ANHY	955	+946	Topeka	2782	-881	Heebner	8007	-1106	Toronto	3027	-1126	Lansing	3056	-1155	BKC	3298	-1398	Arbuckle	3318	-1417
Name	Top	Datum																							
ANHY	955	+946																							
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CASING RECORD <input type="checkbox"/> New <input checked="" 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 Pipe	12.25"	8.625"	20	237'	60/40 Poz	125	3% cc 2% gel
Production	7.875"	5.5"	15	3363	Common	140	10% salt 5% cal

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1018-surface	Common	120	60/40 Poz

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
4	3220-3224	750 gal 15%	
4	3242-3246	750 gal 15%	

TUBING RECORD: Size: <u>2.375"</u> Set At: <u>3320'</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>7/21/2011</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
Estimated Production Per 24 Hours	Oil Bbls. <u>20</u>	Gas Mcf <u>0</u> Water Bbls. <u>10</u> Gas-Oil Ratio _____ Gravity <u>34</u>

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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3220-3224</u> <u>3242-3246</u>
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QUALITY WELL SERVICE, INC.

5215

Home Office 190th US 56 HWY, Ellinwood, KS 67526

Todd's Cell 620-388-5422
Darin's Cell 785-445-2686

Rich's Cell 620-727-3409
Brady's Cell 620-727-6964

Date	6-30-11	Sec.	22	Twp.	13	Range	15	County	Russell	State	Ks	On Location		Finish	1:30	
Lease	Olson	Well No.	1	Location		Geoson Ks 3 E 1 N 1/2 W										
Contractor	ACE WELL SERVICE							Owner	J. D. [unclear]							
Type Job	Port Collar							To Quality Well Service, 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	T.D.							Charge To	TAG OPER							
Csg.	5/8"							Depth	1013							
Tbg. Size	2 1/4"							Depth								
Tool								Depth								
Cement Left in Csg.								Shoe Joint								
Meas Line								Displace								
EQUIPMENT							The above was done to satisfaction and supervision of owner agent or contractor.									
Pumptrk	8	No.	Pump				Common	200 120 US 10 200 S								
Bulktrk	7	No.	Buck				Poz. Mix	20								
Bulktrk		No.					Gel	11								
Pickup		No.	1000				Calcium									
JOB SERVICES & REMARKS							Hulls									
Rat Hole							Salt									
Mouse Hole							Flowseal									
Centralizers							Koi-Seal									
Baskets							Mud CLR 48									
DN or Port Collar							PL 1013 CFL-117 or CD110 CAF 38									
Hardup to 16g							Sand									
Long Hole 57 Bbl							Handling 211									
Test - 300" Head							Mileage 20									
Open PL Blow							FLOAT EQUIPMENT									
Mix 5 gal GEL + CMC							Guide Shoe									
Mix Pump 200 ss 60/40 4 1/2 Gal							Centralizer									
Disp 3 Bbl total							Baskets RECEIVED									
Close PL tool 900 HEAD							AFU Inserts JUL 25 2011									
Run 6 ft 5 + bbl							Float Shoe									
Rev 20 Bbl total							Latch Down KCC WICHITA									
Pumptrk Charge							Port Collar									
Mileage							20									
Tax																

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JUL 25 2011

KCC WICHITA

Tom Brown, Derrick
PLEASE

QUALITY WELL SERVICE. INC.

5205

Home Office 190th US 56 HWY, Ellinwood, KS 67526

Todd's Cell 620-388-5422
Darin's Cell 785-445-2686

Rich's Cell 620-727-3409
Brady's Cell 620-727-6964

Date	6-10-11	Sec.	72	Twp.	13	Range	15	County	Russell	State	Ks	On Location		Finish	1:00 PM
Lease	Olson	Well No.	1		Location		Russell KS 6 West 40 th 179 Rd								
Contractor	Southwind Drilling #1				Owner		1 N 1/2 N N DITO								
Type Job	5 1/2 LS				To Quality Well Service, 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.		3400		Charge To								
Csg.	5 1/2 15.5"		Depth		3375.2		TAG OPEC INC								
Tbg. Size			Depth				Street								
Tool			Depth				City								
Cement Left in Csg.	4		Shoe Joint		40		The above was done to satisfaction and supervision of owner agent or contractor.								
Meas Line			Displace		79.4 Bbls		Cement Amount Ordered 135 x Common								
EQUIPMENT							12% Salt 5% Calset 5 1/2 Galson HC								
Pumptrk	3	No.	Tool				Common 135								
Bulktrk	4	No.	Ducek				Poz. Mix								
Bulktrk		No.					Gel								
Pickup		No.	Daren				Calcium 1								
JOB SERVICES & REMARKS							Hulls								
Rat Hole	30 x						Salt 20								
Mouse Hole	15 x						Flowseal								
Centralizers	1-3-5-7-10-13-15-18-72-74						Kol-Seal 925 ⁰								
Baskets	72						Mud CLR 48								
DN or Port Collar	34 73						CFL-117 or CD110 CAF 38								
Can	97 H's 5 1/2 15.5" Csg						Sand								
Set	3375.12						Handling 205								
Ramp	3 Bbls H2O						Mileage 20								
	12 Bbls M Flush						5 1/2 FLOAT EQUIPMENT								
	3 Bbls H2O						Guide Shoe 7 + tools								
Mix	Pump 140 Sx Down csg						Centralizer 3								
	15 th gal 1.44 ft 3						Baskets 1								
	SHUT DOWN Clear Pump & LINES						AFU Inserts								
	RELEASE Plug						Float Shoe 1								
	LTSO 79.4 Bbls						Latch Down 1								
	LIFT CAT 600 ⁰						RECEIVED								
	Plug down 1000 ⁰						JUL 25 2011								
	Pse up 1500 ⁰ RELEASE + HELD						KCC WICHITA								
	1000 ⁰ Once thru JOB						Pumptrk Charge Longstreet og								
	Thanks						Mileage 20								
	TOOD TITLING! Ducek						Tax								
	Signature						Discount								
							Total Charge								

QUALITY WELL SERVICE, INC.

5172

Home Office 190th US 56 HWY, Ellinwood, KS 67526

Todd's Cell 620-388-5422

Darin's Cell 785-445-2686

Rich's Cell 620-727-3409

Brady's Cell 620-727-6964

Date	6-1-11	Sec.	22	Twp.	13	Range	15	County	Russell	State	Ks	On Location		Finish		
Lease	Olson	Well No.	1	Location		Gorham K. 3E 1N 12W										
Contractor	Sethway Drigs							Owner	N info							
Type Job	Surface							To Quality Well Service, 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.	239		Charge To JAG OPER. INC											
Csg.	3 5/8 20"	Depth	235		Street											
Tbg. Size		Depth			City											
Tool		Depth			State											
Cement Left in Csg.	20	Shoe Joint	20		The above was done to satisfaction and supervision of owner agent or contractor.											
Meas Line		Displace	139		Cement Amount Ordered 125x 60/40											
EQUIPMENT													2 1/2 GEL 3 1/2 CC 1/4" CF.			
Pumptrk	8	No.	100		Common											75
Bulktrk	7	No.	Deck		Poz. Mix											50
Bulktrk		No.			Gel.											2
Pickup		No.	B2001		Calcium											4
JOB SERVICES & REMARKS													Hulls			
Rat Hole													Salt			
Mouse Hole													Flowseal			33
Centralizers													Kol-Seal			
Baskets													Mud CLR 48			
DN or Port Collar													CFL-117 or CD110 CAF 38			
Run 5 H's 3 5/8 20"													Sand			
set 234.79													Handling			131
													Mileage			20
Mik Pump 125x 60/40													GUIDE SHOE			
2 1/2 GEL 3 1/2 CC 1/4" CF													Centralizer			JUL 25 2011
14.7" GAL 1.25 H's													Baskets			KCC WICHITA
SHUT DOWN													AFU Inserts			
RELEASE Plug													Float Shoe			
DES. 13.9 hbl total													Latch Down			
Grain Valve on Csg													WOODEN Plug 5 5/8			
2000 CIRC Plug JOB													Pumptrk Charge			Surface
CIRC CMT TO P.T													Mileage			20
Hunks													Tax			
TODD RUSSELL & BRADY													Discount			
Signature													Total Charge			

PLEASE
CALL
1941115