



**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: \_\_\_\_\_



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
---	---

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
-----------------------------------	-----------	---------	-------------	---------------	---------

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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
---	--	--

# ALLIED OIL & GAS SERVICES, LLC

059047

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 93999  
SOUTHLAKE, TEXAS 76092

SERVICE POINT:  
Great Bend, KS

DATE <u>10-31-12</u>	SEC. <u>24</u>	TWP. <u>18S</u>	RANGE <u>24W</u>	CALLED OUT	ON LOCATION <u>10:30 PM</u>	JOB START <u>2:32 AM</u>	JOB FINISH <u>2:40 AM</u>
LEASE <u>Ummel Brothers Trng</u>		WELL # <u>3</u>	LOCATION		COUNTY <u>Ness</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Southwind #70

TYPE OF JOB Surface Casing

HOLE SIZE 12 1/4" T.D. 222.51

CASING SIZE 8 5/8" 24" DEPTH 209.28

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 2051

CEMENT LEFT IN CSG. 2051/1.27/5.35

PERFS.

DISPLACEMENT 12.5 Bbls Fresh Water

OWNER Richlan Drilling

CEMENT

AMOUNT ORDERED 150 sacks + 3% Cccl + 2% Gel

COMMON @ \_\_\_\_\_

POZMIX @ \_\_\_\_\_

GEL @ \_\_\_\_\_

CHLORIDE @ \_\_\_\_\_

ASC @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

HANDLING @ \_\_\_\_\_

MILEAGE \_\_\_\_\_

TOTAL \_\_\_\_\_

**EQUIPMENT**

PUMP TRUCK CEMENTER Charles EIKINS

# 224 HELPER Josh Isaac

BULK TRUCK

# 482/112 DRIVER Alan Genereux

BULK TRUCK

# DRIVER

**REMARKS:**

Pump 5 bbls Fresh Water

Pump 36 bbls (150s) Cement

Displace with 12.5 bbls Fresh Water

Leave 1.27 bbls (5.3s) Cement in Casing

**SERVICE**

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE \_\_\_\_\_

EXTRA FOOTAGE @ \_\_\_\_\_

MILEAGE @ \_\_\_\_\_

MANIFOLD @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

CHARGE TO: Richlan Drilling

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

TOTAL \_\_\_\_\_

**PLUG & FLOAT EQUIPMENT**

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

To: Allied Oil & Gas Services, LLC.  
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or



# ALLIED OIL & GAS SERVICES, LLC 059101

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 93999  
SOUTHLAKE, TEXAS 76092

SERVICE POINT:  
Great Bend, KS

DATE <u>11-03-12</u>	SEC. <u>24</u>	TWP. <u>15S</u>	RANGE <u>24W</u>	CALLED OUT	ON LOCATION <u>2:15 PM</u>	JOB START <u>8:00 AM</u>	JOB FINISH <u>9:00 PM</u>
LEASE <u>Champion Well Co</u>		WELL # <u>3</u>		LOCATION <u>96W to Hwy C. + J. Turn North on 153 to 11th Road. Turn West 1/2 mi.</u>		COUNTY <u>Ness</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR South Wind 70  
 TYPE OF JOB PTA  
 HOLE SIZE 7 7/8" T.D. \_\_\_\_\_  
 CASING SIZE 8 7/8" 24" DEPTH 222 ft  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE 4 1/2" 16.60" DEPTH 1650 ft  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_

OWNER Richlan Drilling  
 CEMENT  
 AMOUNT ORDERED 270 ss 60/40 + 4% G-1  
+ 25% Flu-Seal

COMMON \_\_\_\_\_ @ \_\_\_\_\_  
 POZMIX \_\_\_\_\_ @ \_\_\_\_\_  
 GEL \_\_\_\_\_ @ \_\_\_\_\_  
 CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_  
 ASC \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 HANDLING \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE \_\_\_\_\_ @ \_\_\_\_\_

**EQUIPMENT**

PUMP TRUCK CEMENTER Charles Ekins  
 # 398 HELPER Kevin Eddy + Abn Gennery  
 BULK TRUCK  
 # 344/170 DRIVER Dan Cooper  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

Plug 1 @ 1650 FT: 6FW, 12.5 cent, 2FW, 16KBM (50ss)  
Plug 2 @ 810 FT: 6FW, 20 cent, 4FW (80ss)  
Plug 3 @ 420 FT: 6FW, 10 cent, 2FW (40ss)  
Plug 4 @ 250 FT: 6FW, 12.5 cent, 1FW (50ss)  
Plug 5 @ 60 FT: 5 cent, 1FW (20ss)  
Plug Real Hole with 7.5 6 1/8 (30ss) Cement

TOTAL \_\_\_\_\_

**SERVICE**

DEPTH OF JOB \_\_\_\_\_  
 PUMP TRUCK CHARGE \_\_\_\_\_  
 EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE \_\_\_\_\_ @ \_\_\_\_\_  
 MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

CHARGE TO: Richlan Drilling  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**PLUG & FLOAT EQUIPMENT**

\_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_

To: Allied Oil & Gas Services, LLC.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or

Date 11-03-12 District Great Bend Ticket No. 059101  
 Company R. Chiles Drilling Rig Southwind 170  
 Lease Higdon Brothers Trust Well No. 3  
 County KS State KS  
 Location North of Mass City Field \_\_\_\_\_

CEMENT DATA:

Spacer Type: Fresh Water  
 Amt. 8351 Sks Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density 8.34 PPG

CASING DATA: Conductor  PTA  Squeeze  Misc   
 Surface  Intermediate  Production  Liner   
 Size 8 5/8" Type \_\_\_\_\_ Weight 24 lb Collar \_\_\_\_\_

LEAD: Pump Time \_\_\_\_\_ hrs. Type 60/40 + 4% gel  
1.25% Fluor Seal Excess \_\_\_\_\_  
 Amt. 370 Sks Yield 1.4 ft<sup>3</sup>/sk Density 14.2 PPG

TAIL: Pump Time \_\_\_\_\_ hrs. Type \_\_\_\_\_  
 Excess \_\_\_\_\_  
 Amt. \_\_\_\_\_ Sks Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG

Casing Depths: Top 0 Bottom 222

WATER: Lead 67 gals/sk Tail \_\_\_\_\_ gals/sk Total 43 Bbls.

Pump Trucks Used 398  
 Bulk Equip. 344/170

Drill Pipe: Size 4 1/2" Weight 16.60 lb Collars \_\_\_\_\_  
 Open Hole: Size 7 7/8" T.D. 1800 ft. P.B. to \_\_\_\_\_ ft.

Floater Equip: Manufacturer \_\_\_\_\_  
 Shoe: Type \_\_\_\_\_ Depth \_\_\_\_\_

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. .0636 Lin. ft./Bbl. 15.70  
 Open Holes: Bbls/Lin. ft. .0602 Lin. ft./Bbl. 16.5993  
 Drill Pipe: Bbls/Lin. ft. .01422 Lin. ft./Bbl. 70.32  
 Annulus: 6 1/8" Bbls/Lin. ft. .0406 Lin. ft./Bbl. 24.6474  
6 7/8" Bbls/Lin. ft. .0440 Lin. ft./Bbl. 22.72

Centralizers: Quantity \_\_\_\_\_ Plugs Top \_\_\_\_\_ Btm. \_\_\_\_\_  
 Stage Collars \_\_\_\_\_

Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_

Special Equip. \_\_\_\_\_  
 Disp. Fluid Type Water + FW Amt. 14 Bbls. Weight 8.34 PPG  
 Mud Type Water Weight 8.34 PPG

COMPANY REPRESENTATIVE Jim [Signature]

CEMENTER [Signature]

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS	
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period		RATE Bbls Min.
2:15 PM						Arrive Location	
5:39 PM		70		6	6	3	Pump Fresh Water Ahead
5:42 PM		70		12.5	12.5	3	Plug 1 Cement
5:46 PM		70		34.5	16	3	Displace with Fresh Water
5:55 PM							POOH
6:39 PM		70		42.5	6	3	Fresh Water Ahead
6:42 PM		70		60.5	20	3	Plug 2 Cement
6:48 PM		70		64.5	4	3	Displace with Fresh Water
6:53 PM							POOH
8:06 PM		70		70.5	6	3	Fresh Water Ahead
8:09 PM		70		80.5	10	3	Plug 3 Cement
8:13 PM		70		82.5	2	3	Displace
8:15 PM							POOH
8:26 PM		70		88.5	6	3	Fresh Water Ahead
8:29 PM		70		101	12.5	3	Plug 4 Cement
8:34 PM		70		102	1	3	Displace
8:36 PM							POOH
8:51 PM		70		107	5	3	Plug to Surface
8:59 PM		70		114.5	7.5	3	Plug Bot Hole
9:01 PM							Wash up + Rig Down
9:30 PM							Leave Location