

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

**ORIGINAL**  
Form ACO-1  
September 1999  
Form Must Be Typed

Operator: License # 33625  
 Name: Hertel Oil Company, LLC  
 Address: 704 E. 12th Street 80'N  
 City/State/Zip: Hays, Kansas 67601  
 Purchaser: \_\_\_\_\_  
 Operator Contact Person: Mike Hertel  
 Phone: (785) 628-2445  
 Contractor: Name: Vonfeldt Drilling, Inc.  
 License: 9431  
 Wellsite Geologist: Randy Kilian  
 Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SIOW     Temp. Abd.  
 Gas     ENHR     SIGW  
 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./SWD  
 Plug Back     Plug Back Total Depth  
 Commingled    Docket No. \_\_\_\_\_  
 Dual Completion    Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)    Docket No. \_\_\_\_\_  

<u>1/30/2006</u>	<u>2/5/2006</u>	<u>2/5/2006</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 051-25492-0000  
 County: Ellis  
 Row S/2 S/2 NE Sec. 36 Twp. 13 S. R. 17  East  West  
3050 feet from (S) / N (circle one) Line of Section  
1400 feet from (E) / W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: Jenna Well #: 2  
 Field Name: wildcat (per seismic)  
 Producing Formation: Lansing/KC  
 Elevation: Ground: 1980' Kelly Bushing: 1985'  
 Total Depth: 3543' Plug Back Total Depth: \_\_\_\_\_  
 Amount of Surface Pipe Set and Cemented at 213 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set 1155' Feet  
 If Alternate II completion, cement circulated from 1155'  
 feet depth to surface w/ 160sks 60/40 6% gel  
**Drilling Fluid Management Plan** Alt II MR  
 (Data must be collected from the Reserve Pit) 10-22-08  
 Chloride content 58000 ppm Fluid volume 400 bbls  
 Dewatering method used Allow to dry and backfill  
 Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 Operator Name: \_\_\_\_\_  
 Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
 Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
 County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**RECEIVED  
MAR 13 2006  
KCC WICHITA**

**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: [Signature]  
 Title: Managing Member Date: 3-6-2006  
 Subscribed and sworn to before me this 6th day of MARCH  
2006  
 Notary Public: Arlene M. Brungardt  
 Date Commission Expires: 3-20-2009

**KCC Office Use ONLY**

Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**ARLENE M. BRUNGARDT  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 3-20-2009**

**ORIGINAL**

Side Two

Operator Name: Hertel Oil Company, L.P. Lease Name: Jenna Well #: 2  
Sec. 36 Twp. 13 S. R. 17  East  West County: Ellis

**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  Yes  No  
(Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
(Submit Copy)

List All E. Logs Run: R.A.G./ Micro log

Log Formation (Top), Depth and Datum  Sample

Name Top Datum

see enclosed sheet

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	12 1/4	8 5/8	23	213	common	150	3%cc/2%gel
casing	7 7/8	5 1/2	14	3522	ASC 10%	165	asc2%gel/10%salt

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	0/1155	60/40 6%ge	160	60/40 pox, 6% gel

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
two	3438-41/ 3301/05 /3282-86 3255 1/2-59 1/2 Lansing KC	Acidized zones with 4500 gallons	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	3490'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
March 3, 06'	<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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	5-10		80-100		30

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
(If vented, Submit ACO-18.)  Other (Specify)

# ALLIED CEMENTING CO., INC. 25007

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

*Russell*

DATE <i>1-30-06</i>	SEC. <i>36</i>	TWP. <i>13</i>	RANGE <i>17</i>	CALLED OUT	ON LOCATION	JOB START <i>6:45am</i>	JOB FINISH <i>7:00am</i>
LEASE <i>Lease</i>	WELL# <i>2</i>	LOCATION <i>T 70 - Victoria 4 of 6 miles</i>			COUNTY <i>Ellis</i>	STATE <i>KS</i>	
OLD OR NEW (Circle one)							

CONTRACTOR *Woodell Drilling*

TYPE OF JOB *Surface*

HOLE SIZE *12 1/4"* T.D. *222'*

CASING SIZE *8 3/4" 23 1/2* DEPTH *213'*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. *15'*

PERFS.

DISPLACEMENT *12 3/4" Bore*

EQUIPMENT

PUMP TRUCK CEMENTER *Steve*

# *404* HELPER *Greg*

BULK TRUCK

# *213* DRIVER *Kevin*

BULK TRUCK

# DRIVER

OWNER

CEMENT

AMOUNT ORDERED *156 (from 312)*

COMMON @

POZMIX @

GEL @

CHLORIDE @

ASC @

HANDLING @

MILEAGE @

TOTAL

**RECEIVED**  
MAR 13 2006

**KCC WICHITA**

**REMARKS:**

*Cement did Circulate*

*Thank You*

CHARGE TO: *Hotel Oil*

STREET

CITY STATE ZIP

To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE *Doug Bundy*

**SERVICE**

DEPTH OF JOB

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE @

MANIFOLD @

TOTAL

**PLUG & FLOAT EQUIPMENT**

*1 8 1/2" wooden Plug* @

TOTAL

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

*Doug Bundy*  
PRINTED NAME

# ALLIED CEMENTING CO., INC. 25698

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT: 2

DATE <u>2-5-06</u>	SEC. <u>36</u>	TWP. <u>13</u>	RANGE <u>17</u>	CALLED OUT	ON LOCATION <u>6:45 AM</u>	JOB START <u>9:30 AM</u>	JOB FINISH <u>10:00 AM</u>
LEASE <u>JENNA</u>	WELL# <u>2</u>	LOCATION <u>VICTORIA E I-70 1/2</u>		COUNTY <u>ELLIS</u>	STATE <u>KS</u>		
<input checked="" type="radio"/> OLD OR NEW (Circle one)				<u>1/1 W SID</u>			

CONTRACTOR VONFELDT

TYPE OF JOB PRODUCTION SIKING

HOLE SIZE 7 7/8 T.D. 3513

CASING SIZE 5 1/2 DEPTH 3521

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT 15.30

CEMENT LEFT IN CSG. 15.30

PERFS. \_\_\_\_\_

DISPLACEMENT 85 1/2

OWNER \_\_\_\_\_

CEMENT \_\_\_\_\_

AMOUNT ORDERED 1165 ASC 2% GEL

10% SALT

500 GAL WSR-2

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**EQUIPMENT**

PUMP TRUCK CEMENTER STEVE

# 409 HELPER CLAY

BULK TRUCK

# 378 DRIVER JODY

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

PORT COLLAR C 1145

PLUG LANDED

FLOAT HELD

15 SK C 2.H.

10 SK C 11.H.

CHARGE TO:  HERTEL

STREET \_\_\_\_\_

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

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Doug Budig

TOTAL \_\_\_\_\_

**SERVICE**

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

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

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

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

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

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

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

TOTAL \_\_\_\_\_

**PLUG & FLOAT EQUIPMENT**

5 1/2 TRIP

GUIDE SHOE @ \_\_\_\_\_

INSERT @ \_\_\_\_\_

5 CENT @ \_\_\_\_\_

PORT COLLAR @ \_\_\_\_\_

BASKET @ \_\_\_\_\_

TOTAL \_\_\_\_\_

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

PRINTED NAME Doug Budig

# ALLIED CEMENTING CO., INC. 25056

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT: Russell

DATE <u>2/13/06</u>	SEC <u>36</u>	TWP. <u>13</u>	RANGE <u>17 W</u>	CALLED OUT	ON LOCATION <u>8:30am</u>	JOB START	JOB FINISH <u>9:40am</u>
LEASE <u>Jennings</u>		WELL# <u>2</u>	LOCATION <u>Victoria + I-70.</u>			COUNTY <u>Ellis</u>	STATE <u>KS.</u>
<input checked="" type="radio"/> OLD OR NEW (Circle one)			<u>1/2 N W. 10</u>				

CONTRACTOR Express Well Service OWNER \_\_\_\_\_

TYPE OF JOB Port Collar Circulate Cement

HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_

CASING SIZE 5 1/2 DEPTH \_\_\_\_\_

TUBING SIZE 2 3/8 DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL Port Collar DEPTH \_\_\_\_\_

PRES. MAX 850 psi. MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT 3 3/4

CEMENT Used 160 sks

AMOUNT ORDERED 350 6 3/4 6 7/8 Gal

1/4 # F10

COMMON	<u>96</u>	@	<u>870</u>	<u>83520</u>
POZMIX	<u>64</u>	@	<u>470</u>	<u>30080</u>
GEL	<u>8</u>	@	<u>1400</u>	<u>11200</u>
CHLORIDE		@		
ASC		@		
<u>Floerol</u>	<u>40#</u>	@	<u>170</u>	<u>6800</u>
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>365</u>	@	<u>160</u>	<u>58400</u>
MILEAGE	<u>6 1/2 sks/mile</u>			<u>37230</u>
TOTAL				<u>227230</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER Shane

# 409 HELPER Craig

BULK TRUCK

# 396 DRIVER Jody

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

Tested P.C. to 850 psi  
Operated tool & got circulation  
Mixed 160 sks & displaced.  
Shut p.c. tested back to 850 psi  
Held run 5 jts washed  
clean cement out of hole

**SERVICE**

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

PUMP TRUCK CHARGE \_\_\_\_\_ 78500

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

MILEAGE 17 @ 500 8500

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

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

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

TOTAL 87000

CHARGE TO: Hotel

STREET \_\_\_\_\_

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

**PLUG & FLOAT EQUIPMENT**

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

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

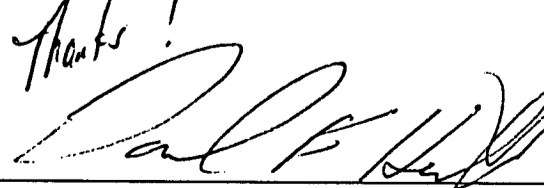
\_\_\_\_\_ @ \_\_\_\_\_

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

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

TOTAL \_\_\_\_\_

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Thanks!  
  
 SIGNATURE \_\_\_\_\_

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

PRINTED NAME