

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

Operator: License # 33625  
 Name: HERTEL OIL COMPANY, LLC  
 Address: 704 East 12th Street  
 City/State/Zip: Hays, KS 67601  
 Purchaser: \_\_\_\_\_  
 Operator Contact Person: Dave Hertel  
 Phone: (785) 628-2445  
 Contractor: Name: Discovery Drilling Co., Inc.  
 License: 31548  
 Wellsite Geologist: Duane Stecklein  
 Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SLOW     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>7/25/08</u>	<u>7/29/08</u>	<u>7/30/08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 051-25,800-0000  
 County: Ellis  
75 S & 75 E of  
C NW SW Sec. 16 Twp. 14 S. R. 17W  East  West  
1905 feet from  (S)  (circle one) Line of Section  
735 feet from  (W)  (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW  (SW)  
 Lease Name: BILLINGER Well #: 3  
 Field Name: Younger  
 Producing Formation: Arbuckle  
 Elevation: Ground: 1989 Kelly Bushing: 1997  
 Total Depth: 3605 Plug Back Total Depth: \_\_\_\_\_  
 Amount of Surface Pipe Set and Cemented at 217.20 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set 1140 Feet  
 If Alternate II completion, cement circulated from \_\_\_\_\_  
 feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.  
(15sks In Rat Hole)(10sks In Mouse Hole)  
**Drilling Fluid Management Plan** AH II MR  
*(Data must be collected from the Reserve Pit)* 11-18-08  
 Chloride content 14,000 ppm Fluid volume 240 bbls  
 Dewatering method used Evaporation  
 Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 Operator Name: \_\_\_\_\_  
 Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
 Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
 County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**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: 9-29-2008

Subscribed and sworn to before me this 29th day of September, 2008.

Notary Public: Arlene M. Brungardt

Date Commission Expires: 3-20-2009

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

**KCC Office Use ONLY**

Letter of Confidentiality Attached  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received **RECEIVED**  
 Geologist Report Received **KANSAS CORPORATION COMMISSION**  
 JIC Distribution **OCT 10 2008**

Operator Name: HERTEL OIL COMPANY, LLC Lease Name: BILLINGER Well #: 3  
 Sec. 16 Twp. 14 S. R. 17W  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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets)  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" 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: <u>all logs ran enclosed</u>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum  <p style="text-align: center;">see enclosed geo. sheet</p>
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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	# Sacs Used	Type and Percent Additives
Surface Pipe	12 1/4	8 5/8	20	217.20	Common	150	2%Gel&3%CC
Production St.	7 7/8	5 1/2	14	3602.66	Common	175	2%Gel&10%Salt

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 Plug Back TD <input type="checkbox"/> Plug Off Zone	0-1134'	60/40 poz	275	6%Gel, 1/4 floseal (68#), Well will have Cathodic Protection also!

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 per ft.	ar buckle 3560-63', 3542-50' →	used total of 1,600 gal.	
2 per ft.	L zone, 3486-90', G zone, 3355-56', C zone, 3292-96'	15% acid, L zone included G and C zones treated with 500 gal. 15% together	

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
115 joints		2 3/8"	3570'		
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
Aug. 30, 2008			<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
	3.5		150		30

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

# ALLIED CEMENTING CO., LLC. 32172

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

SERVICE POINT: Russell

*Per telephone order  
 & cement  
 10/13/08*

DATE <u>7-25-08</u>	SEC. <u>16</u>	TWP. <u>14</u>	RANGE <u>17</u>	CALLED OUT	ON LOCATION	JOB START <u>9:00am</u>	JOB FINISH <u>9:30am</u>
LEASE <u>10000</u>		WELL # <u>3</u>	LOCATION <u>Took on 40 IE 1425</u>		COUNTY <u>FDHS</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>							

CONTRACTOR D. Snowy #2

TYPE OF JOB Surface

HOLE SIZE \_\_\_\_\_ T.D. 218

CASING SIZE 8 5/8 20' DEPTH 217

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

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

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

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

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

CEMENT LEFT IN CSG. 15

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

DISPLACEMENT 13BC

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED 150 3/2

COMMON <u>150</u>	@ <u>13.50</u>	<u>2,025.00</u>
POZMIX _____	@ _____	_____
GEL <u>3</u>	@ <u>20.25</u>	<u>60.75</u>
CHLORIDE <u>5</u>	@ <u>51.50</u>	<u>257.50</u>
ASC _____	@ _____	_____
HANDLING <u>158</u>	@ <u>2.25</u>	<u>355.50</u>
MILEAGE <u>110/56/mile</u>		<u>316.00</u>
TOTAL		<u>3,014.75</u>

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 @  
 @ **OCT 10 2008**  
 @  
 @ CONSERVATION DIVISION  
 @ WICHITA, KS

EQUIPMENT

PUMP TRUCK # 409 CEMENTER Craig  
 HELPER Shane

BULK TRUCK # 410 DRIVER Roger

BULK TRUCK # \_\_\_\_\_ DRIVER \_\_\_\_\_

REMARKS:  
Cement Circulated 5

Thanks

CHARGE TO: Hertel Oil

STREET \_\_\_\_\_

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

**SERVICE**

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

PUMP TRUCK CHARGE \_\_\_\_\_ 991.00

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

MILEAGE 20 @ 2.50 300.00

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

TOTAL 1291.00

**PLUG & FLOAT EQUIPMENT**

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

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

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

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

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

TOTAL \_\_\_\_\_

To Allied Cementing Co., LLC.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Thomas Alm

SIGNATURE Thomas Alm

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES \_\_\_\_\_

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

ALLIED CEMENTING CO., LLC. 34762

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

SERVICE POINT: Russell

DATE 7-30-08 SEC. 16 TWP. 14s RANGE 17w CALLED OUT ON LOCATION JOB START 4:00 PM JOB FINISH 5:00 PM
WELL# 2 LOCATION Hays Toulon Flv. 1E 1 1/2S 1/4E COUNTY Ellis STATE Kansas
OLD OF NEW (Circle one)

CONTRACTOR Discovery Drilg. Rig #9
TYPE OF JOB Cement Production string
HOLE SIZE 7 7/8 T.D. 3605
CASING SIZE 5 1/2 New DEPTH 3602
TUBING SIZE 1 1/4 DEPTH
DRILL PIPE DEPTH
TOOL AFU Insert @ DEPTH 3582
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT 20.62
CEMENT LEFT IN CSG. 20.62
PERFS.
DISPLACEMENT 87.36 / BBL

OWNER

CEMENT AMOUNT ORDERED 175 SK 10% Sale 2.90 Gel
500 GAL WFR-2 mud Flush
COMMON 175 @ 13.50 2362.50
POZMIX @
GEL 3 @ 20.25 60.75
CHLORIDE @
ASC @
Salt 16 @ 21.25 340.00
WFR2 500 @ 1.10 550.00

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OCT 10 2008

CONSERVATION DIVISION WICHITA KS

Table with columns for item, rate, and total. Includes entries for HANDLING (194 @ 2.25 = 436.50), MILEAGE (SK/mi/.10 = 58.00), and TOTAL (4137.75).

REMARKS:

Port Collar on #61 JT (1140)
Float Held

Pumped Ahead
OF mud Flush
2-Disco 4 Soda Ash 3 Lig
10 SK @ Mouse Hole
20 SK @ Rathole
THANK'S

SERVICE

Table with columns for item, rate, and total. Includes entries for DEPTH OF JOB, PUMP TRUCK CHARGE (195.00), EXTRA FOOTAGE @, MILEAGE (20 @ 7.50 = 150.00), and MANIFOLD @.

TOTAL 2107.00

CHARGE TO: HERTEL Oil Company LLC.

STREET

CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

Table with columns for item, rate, and total. Includes entries for Guide Shoe (186.00), AFU INSERT @ (285.00), Blue port Collar @ (197.00), 1-BASKET @ (187.00), 7-CENTRALIZERS @ 55.00 (385.00), 1-T.R.P. @ (71.00), and TOTAL (3025.00).

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME

SIGNATURE

[Signature]

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# ALLIED CEMENTING CO., LLC. 042826

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

SERVICE POINT:  
Russell KS

DATE <u>8-20-08</u>	SEC. <u>16</u>	TWP. <u>14</u>	RANGE <u>17</u>	CALLED OUT	ON LOCATION	JOB START <u>5:45pm</u>	JOB FINISH <u>6:15pm</u>
LEASE <u>Billinger</u>	WELL # <u>3</u>		LOCATION <u>Toulon 1/2 East 1 1/2 South</u>		COUNTY <u>Ellis</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<u>East into</u>				

CONTRACTOR Ultimate Well Service  
 TYPE OF JOB Part Collar  
 HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_  
 CASING SIZE 5 1/2 DEPTH \_\_\_\_\_  
 TUBING SIZE 2 3/8 DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
Tool Port Collar DEPTH 1134  
 PRES. MAX 1000 psi MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_

**EQUIPMENT**

PUMP TRUCK CEMENTER John Roberts  
 # 366 HELPER Travis  
 BULK TRUCK \_\_\_\_\_  
 # 396 DRIVER Mike  
 BULK TRUCK \_\_\_\_\_  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

OWNER (Used 275 sk)  
 CEMENT AMOUNT ORDERED 275 60/40 6 1/2 Gal 1/4 Flo  
2 Sand

COMMON <u>165</u>	@	<u>13.50</u>	<u>2,227.50</u>
POZMIX <u>110</u>	@	<u>7.55</u>	<u>830.50</u>
GEL <u>14</u>	@	<u>20.25</u>	<u>283.50</u>
CHLORIDE _____	@		
ASC _____	@		
<u>Flo Sol</u> <u>68</u>	@	<u>2.45</u>	<u>166.60</u>
<u>Sand</u> <u>2</u>	@	<u>12.75</u>	<u>25.50</u>
_____	@		
_____	@		
_____	@		
_____	@		
_____	@		
HANDLING <u>289</u>	@	<u>2.25</u>	<u>650.25</u>
MILEAGE <u>160/sk/mile</u>			<u>722.50</u>
<b>TOTAL</b>			<u>4906.35</u>

RECEIVED  
KANSAS CORPORATION COMMISSION  
OCT 10 2008  
CONSERVATION DIVISION  
WICHITA KS

**REMARKS:**

Lead hole and test tool @ 1000psi  
Spot sand @ 1467 pulled up open  
port collar Est. circulation mixed  
275 sks cement to circulate  
cement. Displaced w/ 3 bbl H2O.  
Closed port collar and test to  
1000psi Ran Sjt's washed clean. Ran  
in the hole and washed sand off BP.  
Cement Did Circulate! Thanks!

CHARGE TO: Hertel Oil  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**SERVICE**

DEPTH OF JOB _____		
PUMP TRUCK CHARGE _____		<u>1159.00</u>
EXTRA FOOTAGE _____	@	
MILEAGE <u>25</u>	@	<u>7.50</u> <u>187.50</u>
MANIFOLD _____	@	
_____	@	
<b>TOTAL</b>		

**PLUG & FLOAT EQUIPMENT**

_____	@	
_____	@	
_____	@	
_____	@	
_____	@	
<b>TOTAL</b>		

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SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS \_\_\_\_\_

PRINTED NAME \_\_\_\_\_  
 SIGNATURE \_\_\_\_\_