

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

Form ACO-1  
September 1999  
Form Must Be Typed

**ORIGINAL**

Operator: License # 33625  
Name: HERTEL OIL COMPANY, LLC  
Address: 704 East 12th Street  
City/State/Zip: Hays, KS 67601  
Purchaser: \_\_\_\_\_  
Operator Contact Person: David Hertel  
Phone: (785) 628-2445  
Contractor: Name: Discovery Drilling Co., Inc.  
License: 31548  
Wellsite Geologist: Randall 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. \_\_\_\_\_  
9/18/06    9/23/06    9/23/06  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 163-23,556-00-00  
County: Rooks  
100 N. & 110 E of 28 Sec. 7 Twp. 7 S. R. 20W  East  West  
1550 feet from  (N) (circle one) Line of Section  
2200 feet from  (E) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one)  NE     SE     NW     SW  
Lease Name: COOK    Well #: 1  
Field Name: Wildcat  
Producing Formation: None  
Elevation: Ground: 1987    Kelly Bushing: 1995  
Total Depth: 3560    Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 222.62 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 cmf.  
(15sks In Rat Hole)(10sks In Mouse Hole)

Drilling Fluid Management Plan P+A KGR 11/2/07  
(Data must be collected from the Reserve Pit)  
Chloride content 11,000 ppm    Fluid volume 300 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: 11-1-2006  
Subscribed and sworn to before me this 1st day of November,  
2006.  
Notary Public: Arlene M. Brungardt  
Date Commission Expires: 3-20-2009

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

**KCC Office Use ONLY**

Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received **RECEIVED**  
 UIC Distribution  
**NOV 09 2006**

**KCC WICHITA**

Operator Name: HERTEL OIL COMPANY, LLC Lease Name: COOK Well #: 1  
 Sec. 28 Twp. 7 S. R. 20W  East  West County: Rooks

**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 (Attach Additional Sheets)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List All E. Logs Run:			

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 Pipe	12 1/4	8 5/8	20	222.62	Common	150	2%Ge1&3%CC

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 (Amount and Kind of Material Used)	Depth

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.			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 **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.

27973

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

SERVICE POINT:

*Russell*

DATE <i>9-13/06</i>	SEC <i>28</i>	TWP <i>7</i>	RANGE <i>20</i>	CALLED OUT <i>3:00pm</i>	ON LOCATION <i>6:30pm</i>	JOB START	JOB FINISH <i>7:15pm</i>
LEASE <i>COOK</i>	WELL # <i>1</i>	LOCATION <i>Webster 6W 2N 25</i>			COUNTY <i>ROCK</i>	STATE <i>KAN</i>	
OLD OR NEW (Circle one)							

CONTRACTOR *Discovery*

TYPE OF JOB *SURFACE*

HOLE SIZE *12 1/4* T.D. *223*

CASING SIZE *8 3/8* DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. *15*

PERFS.

DISPLACEMENT *13 bbls*

**EQUIPMENT**

PUMP TRUCK CEMENTER *Bill*

# *366* HELPER *Paul*

BULK TRUCK

# *345* DRIVER *Brandon*

BULK TRUCK

# DRIVER

**REMARKS:**

*Run 5 lbs of 8F set @ 222*

*Cemt w/ 150th 3-2*

*Pump plug w/ 13 bbls*

*Cemt did Circ*

CHARGE TO: *Hental Oil Co.*

STREET

CITY STATE ZIP

OWNER

CEMENT

AMOUNT ORDERED *150.00 Com 3-2*

COMMON	<i>150</i>	@	<i>10.65</i>	<i>1597.50</i>
POZMIX		@		
GEL	<i>3</i>	@	<i>16.65</i>	<i>49.95</i>
CHLORIDE	<i>5</i>	@	<i>46.00</i>	<i>233.00</i>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<i>158</i>	@	<i>1.92</i>	<i>300.20</i>
MILEAGE	<i>94/SK/MILE</i>			<i>995.40</i>
TOTAL				<i>3176.05</i>

**SERVICE**

DEPTH OF JOB

PUMP TRUCK CHARGE *815.00*

EXTRA FOOTAGE @

MILEAGE *70* @ *6.00* *420.00*

MANIFOLD @

@

@

**RECEIVED**

NOV 09 2006

TOTAL *1235.00*

**KCC WICHITA**

PLUG & FLOAT EQUIPMENT

@

@

@

@

@

TOTAL

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

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 *Cliff Marshall*

PRINTED NAME

# ALLIED CEMENTING CO., INC.

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

SERVICE POINT: 26042  
Russell

DATE <u>9-22-06</u>	SEC. <u>28</u>	TWP. <u>7</u>	RANGE <u>20</u>	CALLED OUT <u>6:00PM</u>	ON LOCATION <u>8:00AM</u>	JOB START <u>9:00 PM</u>	JOB FINISH <u>11:45 PM</u>
LEASE <u>COOK</u>	WELL# <u>1</u>	LOCATION <u>WEBSTER Dam Hwy 24</u>			COUNTY <u>ROCKS</u>	STATE <u>KANSAS</u>	
OLD OR NEW (Circle one)		<u>7W 2N 1/2W 1/2S IATO</u>					

CONTRACTOR Discovery DRLg, Rig#1 OWNER \_\_\_\_\_

TYPE OF JOB ROTARY Plug

HOLE SIZE 7 7/8 T.D. 3560

CASING SIZE 8 5/8 DEPTH \_\_\_\_\_

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

DRILL PIPE 4 1/2 X-H DEPTH @ 3450

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

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

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

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

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

DISPLACEMENT \_\_\_\_\_

**EQUIPMENT**

PUMP TRUCK # 398 CEMENTER Glen  
HELPER GARY

BULK TRUCK # 345 DRIVER Doug

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

**REMARKS:**

25 SK @ 3450

25 SK @ 1577

100 SK @ 800

40 SK @ 275

10 SK @ 40 & Plug

15 SK @ RAT Hole

10 SK @ Mouse Hole

THANKS

CHARGE TO: HERTEL Oil Co. Inc.

STREET \_\_\_\_\_

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

CEMENT AMOUNT ORDERED 225 SK 60 4069 Gel  
1/4 # FLO SEAL  
1 PER SK

COMMON	<u>135</u>	@	<u>10.65</u>	<u>1437.75</u>
POZMIX	<u>96</u>	@	<u>5.30</u>	<u>522.00</u>
GEL	<u>11</u>	@	<u>16.65</u>	<u>183.15</u>
CHLORIDE		@		
ASC		@		
<u>Flo Seal</u>	<u>56#</u>	@	<u>2.00</u>	<u>112.00</u>
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>236</u>	@	<u>1.90</u>	<u>448.40</u>
MILEAGE	<u>76 Ton mile</u>			<u>1614.24</u>
TOTAL				<u>4377.54</u>

**SERVICE**

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

PUMP TRUCK CHARGE \_\_\_\_\_ 95.50

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

MILEAGE 76 @ 6.00 456.00

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

TOTAL 1411.50

**PLUG & FLOAT EQUIPMENT**

5 5/8 Day Hole Plug @ 35.00

TOTAL 35.00

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 Cliff Mayfield

TAX \_\_\_\_\_

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

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

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