

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Handwritten: 4/17/09

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: Daune Stecklein

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>2/24/09</u>	<u>2/28/09</u>	<u>3/1/09</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 051-25,857-00-00

County: Ellis

90° S & 175 W of E/2 NE Sec. 31 Twp. 13 S. R. 17 W East West

1410 feet from S (N) (circle one) Line of Section

835 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) (NE) SE NW SW

Lease Name: WIESNER Well #: 6

Field Name: Younger

Producing Formation: Arbuckle

Elevation: Ground: 2032 Kelly Bushing: 2040

Total Depth: 3634 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 208.79 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1183' Feet

If Alternate II completion, cement circulated from 1183'

feet depth to surface w/ _____ sx cmt.

(30sks In Rat Hole)(15sks In Mouse Hole)

Drilling Fluid Management Plan Air II nr 5-1-09

(Data must be collected from the Reserve Pit)

Chloride content 13,000 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: _____

Subscribed and sworn to before me this 14th day of April

20 09
Notary Public Arlene M. Brungardt

Date Commission Expires: 3-20-2013

KCC Office Use ONLY

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

NOTARY PUBLIC
ARLENE M. BRUNGARDT
NOTARY PUBLIC
STATE OF KANSAS
My App. Exp. 3-20-2013

Operator Name: HERTEL OIL COMPANY, LLC Lease Name: WIESNER Well #: 6
 Sec. 31 Twp. 13 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 type="checkbox"/> Yes <input checked="" 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:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum see attached sheet (geo. log)
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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	# Sacks Used	Type and Percent Additives
Surface Pipe	12 1/2	8 5/8	23	208.79	Common	150	2%Gel&3%CC
Production St.	7 7/8	5 1/2	14	3632.42	Common	175	10%Salt-2%Gel
				Port Collar @ 1183'	Lite	160	Lite

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	0-1183	Lite	160	"Lite" formula, note: well has 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
2 per ft.	ar buckle 3576-81'/3591-94'	used 500 gallons mud acid	

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
110 joints		2 3/8"	3594'		
Date of First, Resumed Production, SWD or Enhr.		Producing Method			
April 2, 2009		<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
	10		1/2		30

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Solid <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

ALLIED CEMENTING CO., LLC. 34897

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

SERVICE POINT:
Fussell

DATE <u>2-24-09</u>	SEC. <u>31</u>	TWP. <u>13 S</u>	RANGE <u>17 W</u>	CALLED OUT	ON LOCATION	JOB START <u>2:00 PM</u>	JOB FINISH <u>2:30 PM</u>
LEASE <u>Wiesner</u> WELL# <u>6</u>		LOCATION <u>Hays Town East 1/4 N 1/4 W</u>			COUNTY <u>Ellis</u>	STATE <u>KANSAS</u>	
OLD OR NEW (Circle one) <u>NEW</u>							

CONTRACTOR Discovery Rig # 2

TYPE OF JOB SURFACE

HOLE SIZE 13 1/4 T.D. 210'

CASING SIZE 8 5/8 DEPTH 209'

TUBING SIZE New DEPTH

DRILL PIPE 2 3/8 DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 12 1/4 / 100L 193

OWNER

CEMENT

AMOUNT ORDERED 150 sx Com.

2 3/8 GEL

3 3/8 CC

COMMON 150 @ 13.50 2025.00

POZMIX @

GEL 3 @ 20.00 60.00

CHLORIDE 5 @ 37.00 185.00

ASC @

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APR 17 2009

KCC WICHITA

HANDLING 150 @ 7.00 1050.00

MILEAGE 100 @ 3.00 300.00

TOTAL 3014.00

EQUIPMENT

PUMP TRUCK CEMENTER STEVEN

398 HELPER BOB

BULK TRUCK DRIVER Rocky

398 DRIVER

BULK TRUCK DRIVER

REMARKS:

Cement Circulated

THANKS

CHARGE TO: HERTEL Oil Company

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE 600.00

EXTRA FOOTAGE @

MILEAGE 20 @ 7.00 140.00

MANIFOLD 10 @

TOTAL 740.00

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. 037488

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

SERVICE POINT: Russell

DATE 3/31/09 SEC. 31 TWP. 13 RANGE 17 CALLED OUT _____ ON LOCATION _____
 LEASE WIEZNER WELL # 6 LOCATION Tool joint I-70 1/2 v into JOB START 6:30pm JOB FINISH 7:00pm
 COUNTY Ellis STATE KS
 OLD OR NEW (Circle one) NEW

CONTRACTOR Express
 TYPE OF JOB Port Collar
 HOLE SIZE 7 7/8 T.D. _____
 CASING SIZE 5 1/2 DEPTH _____
 TUBING SIZE 2 3/8 DEPTH _____
 DRILL PIPE DEPTH _____
 TOOL Port Collar DEPTH 1183
 PRES. MAX MINIMUM _____
 MEAS. LINE SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT 2 1/2 BL

EQUIPMENT
 (Allied's opening Tool)
 PUMP TRUCK CEMENTER Craig
 # 417 HELPER Matt
 BULK TRUCK
 # 473 DRIVER C.H.
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:

See Job Log!
Cement Circulated!
Thanks!

CHARGE TO: Hertel Oil
 STREET _____
 CITY _____ STATE _____ ZIP _____

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 _____
 SIGNATURE dl Hertel

OWNER (Used 160.5K)
 CEMENT AMOUNT ORDERED 200 @ 11.85 = 2370
 COMMON _____ @ _____
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE _____ @ _____
 ASC _____ @ _____
Lite 160 @ 11.85 = 1896.00
 HANDLING 160 @ 2.25 = 360.00
 MILEAGE _____ @ _____ = 320.00
 TOTAL 2576.00

RECEIVED
 APR 17 2009
 KCC WICHITA

SERVICE

DEPTH OF JOB _____
 PUMP TRUCK CHARGE _____ 991.00
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 20 @ 7.00 = 140.00
 MANIFOLD _____ @ _____
 TOTAL 1131.00

PLUG & FLOAT EQUIPMENT

 @ _____
 @ _____
 @ _____
 @ _____
 @ _____
 TOTAL _____

SALES TAX (If Any) _____
 TOTAL CHARGES _____
 DISCOUNT 258. IF PAID IN 30 DAYS

ALLIED CEMENTING CO., LLC. 34961A

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

SERVICE POINT:
Russell KS

DATE <u>3-1-09</u>	SEC. <u>31</u>	TWP. <u>13</u>	RANGE <u>17W</u>	CALLED OUT	ON LOCATION	JOB START <u>3:30am</u>	JOB FINISH <u>4:15am</u>
Wiesner LEASE		WELL # <u>6</u>		LOCATION <u>Hays KS East on I-70</u>		COUNTY <u>Ellis</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)				<u>to Toulon Ext. 1/2 North West into</u>			

CONTRACTOR Discovery Drilling Rig No. 2 OWNER _____
 TYPE OF JOB Production String
 HOLE SIZE 7 7/8 T.D. 3632'
 CASING SIZE 5 1/2 14# DEPTH 3630.42'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
~~TOOL~~ Port Collar DEPTH 1230'
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 21.38
 CEMENT LEFT IN CSG. 21.38'
 PERFS. _____
 DISPLACEMENT 88.06 Bbl

CEMENT
 AMOUNT ORDERED 175com 10% Salt 2% Gel
500gal WFR-2

COMMON	<u>175</u>	@	<u>13.50</u>	<u>2362.50</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>20.25</u>	<u>60.75</u>
CHLORIDE		@		
ASC		@		
<u>Salt</u>	<u>7</u>	@	<u>21.25</u>	<u>148.75</u>

RECEIVED

APR 17 2009

KCC WICHITA

HANDLING	<u>185</u>	@	<u>2.25</u>	<u>416.25</u>
MILEAGE	<u>110/sk/mile</u>			<u>370.00</u>
				TOTAL <u>3,358.25</u>

EQUIPMENT

PUMP TRUCK CEMENTER John Roberts
 # 409 HELPER Travis
 BULK TRUCK
 # 410 DRIVER Neale
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:

Rathole 30sk Mousehole 15sk
Insert @ 3609.04 Est. Circulation
Mix 500gal WFR-2 Mix 130 sks cement
Displace plug w/ 88-06 Bbl H2O
Landed Plug @ 1000 psi
Float Held!

CHARGE TO: Hertel Oil Company LLC
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>1200.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>20</u>	@	<u>7.00</u>	<u>140.00</u>
MANIFOLD		@		
		@		
		@		
				TOTAL <u>1340.00</u>

PLUG & FLOAT EQUIPMENT

<u>Blue 5 1/2 Port Collar</u>				<u>1917.00</u>
<u>5 1/2 Rubber Plug</u>	@		<u>71.00</u>	
<u>5 1/2 AFU Insert Red</u>	@		<u>285.00</u>	
<u>2 - Cement Basket Red</u>	@	<u>181.00</u>	<u>362.00</u>	
<u>2 - Centralizers Red</u>	@	<u>55.00</u>	<u>385.00</u>	
<u>Guide Shoe Red</u>	@		<u>186.00</u>	
				TOTAL <u>3206.00</u>

SALES TAX (If Any) _____
 TOTAL CHARGES _____
 DISCOUNT 25% IF PAID IN 30 DAYS

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

Faxed 3-2-09
 70