

**CONFIDENTIAL**

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

3/31/10

Operator: License # 30535  
Name: Hartman Oil Co., Inc  
Address: 10500 E. Berkeley Sq. Parkway, Suite 100  
City/State/Zip: Wichita, Ks. 67206  
Purchaser: NCRA  
Operator Contact Person: Stan Mitchell  
Phone: (620) 277-2511  
Contractor: Name: H2 Drilling  
License: 33793  
Wellsite Geologist: Wes Hansen

**KCC**  
**MAR 31 2010**  
**CONFIDENTIAL**

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. \_\_\_\_\_

2-5-2010	2-12-2010	3-15-2010
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-009-25383-00-00  
County: Barton  
NE  NE  NW  NW Sec. 08 Twp. 19 S. R. 12  East  West  
112' feet from S /  (circle one) Line of Section  
1220' feet from E /  (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE  SW  
Lease Name: Neeland Well #: 1  
Field Name: Wildcat  
Producing Formation: Arbuckle/KC  
Elevation: Ground: 1810' Kelly Bushing: 1824'  
Total Depth: 3465' Plug Back Total Depth: 3464'  
Amount of Surface Pipe Set and Cemented at 343' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to Surface w/ 225 \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan** *ATTN 4790*  
(Data must be collected from the Reserve Pit)  
Chloride content 5787 ppm Fluid volume 5675 bbls  
Dewatering method used hauled excess off/evaporation  
Location of fluid disposal if hauled offsite:  
Operator Name: Bob's Oil Service, Inc.  
Lease Name: Sieker License No.: 124103  
Quarter \_\_\_\_\_ Sec. 35 Twp. 19 S. R. 11  East  West  
County: Barton Docket No.: D-26,497

**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: S.T. Mitchell  
Title: Vice President/Field Operations Date: 3-23-10  
Subscribed and sworn to before me this 26<sup>th</sup> day of March,  
20 10  
Notary Public: Linda Chanel Neises  
Date Commission Expires: 08/27/2010  
**Notary Public State of Kansas**  
**Linda Chanel Neises**  
**My Appt Exp 08/27/2010**

**KCC Office Use ONLY**

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

**RECEIVED**  
**APR 01 2010**

**KCC WICHITA**

Operator Name: Hartman Oil Co., Inc Lease Name: Neeland Well #: 1  
 Sec. 08 Twp. 19 S. R. 12  East  West County: Barton

**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:

Dual Compensated Porosity Log - Dual Induction  
 Log - Microresistivity Log - Sonic Cement Bond Log

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Heebner Shale	2994'	-1170'
Lansing	3114'	-1290'
Douglas	3025'	-1201'
Brown Lime	3099'	-1275'
Lansing	3114'	-1290'
BKC	3360'	-1536'
Arbuckle	3371'	-1547'
RTD	3575'	-1751'

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	12-3/4'	8-5/8"	23#	343'	Common	225	w/ 2% Gel + 3% CC
Production	7-7/8"	5-1/2"	14#	3474'	60/40/POS	200	w/10% salt+5%Gilsonite

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input checked="" type="checkbox"/> Plug Off Zone	3386-90'	Class A Common	100	NEAT

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
6/SPF	3372-76'	250 Gal MCA Acid	3372-76'
4/SPF	3310-15'	Natural	3310-15'

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	3405'	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
3-17-2010		<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
	73	n/a	0		

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

RECEIVED

APR 01 2010

KCC WICHITA

# ALLIED CEMENTING CO., LLC. 036675

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

SERVICE POINT:

RUSSELL

DATE <u>3-2-10</u>	SEC. <u>8</u>	TWP. <u>17S</u>	RANGE <u>12W</u>	CALLED OUT	ON LOCATION <u>10:00 AM</u>	JOB START <u>2:30 PM</u>	JOB FINISH <u>3:00 PM</u>
NEELAND LEASE	WELL # <u>1</u>	LOCATION <u>GREAT BEND 2N-4E-1W-1/2S</u>			COUNTY <u>BARTON</u>	STATE <u>KS</u>	
OLD OR (NEW) (Circle one)		<u>5 3/4</u>					

CONTRACTOR H 2 PLAINS  
 TYPE OF JOB RETAINER SQUEEZE  
 HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_  
 CASING SIZE 5 1/2" DEPTH \_\_\_\_\_  
 TUBING SIZE 2 3/8" DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL RETAINER DEPTH 3350'  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. 3372' TO 3378' 3386' TO 3390'  
 DISPLACEMENT \_\_\_\_\_

OWNER SAME **KCC**  
 CEMENT 100 SKS  
 AMOUNT ORDERED \_\_\_\_\_  
**MAR 31 2010**  
**CONFIDENTIAL**

COMMON	<u>95 SKS</u>	@	<u>13.50</u>	<u>1282.50</u>
POZMIX		@		
GEL		@		
CHLORIDE		@		
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>100 SKS</u>	@	<u>2.25</u>	<u>225.00</u>
MILEAGE	<u>MEDIUM CHARGE</u>			<u>300.00</u>
TOTAL				<u>1807.50</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER TERRY  
 # 398 HELPER GLENN  
 BULK TRUCK  
 # 378 DRIVER CRAIG  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

STARTS INTO RETAINER. LOAD BACKSIDE TO PRESSURE TO 500 PSI. HOOK ON TO TUBING TAKE RATE 3 BBLs AT 1100 PSI. MIX 95 SKS COM. PRESSURED TO 2000 PSI. SHUT DOWN REVERSE OUT. 30 SKS CEMENT IN PERFS.

THANK YOU

CHARGE TO: HARTMAN OIL CO.  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**SERVICE**

DEPTH OF JOB	<u>3350'</u>		
PUMP TRUCK CHARGE			<u>99.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>8 MI</u>	@	<u>7.00</u>
MANIFOLD		@	
		@	
		@	
TOTAL <u>1047</u>			

RECEIVED

APR 01 2010

KCC WICHITA PLUG & TREAT EQUIPMENT

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 PAUL PAYNE  
 SIGNATURE Paul W. Payne C.F. Supply

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES 1047  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

# ALLIED CEMENTING CO., LLC. 036331

P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT  
Russell

DATE <u>2-5-10</u>	SEC. <u>8</u>	TWP. <u>19</u>	RANGE <u>12</u>	CALLED OUT	ON LOCATION	JOB START <u>9:30 am</u>	JOB FINISH <u>5:00 pm</u>
LEASE <u>Neeland</u>	WELL # <u>1</u>	LOCATION <u>Barton County Community</u>			COUNTY <u>Barton</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one) <u>NEW</u>				<u>College 3E 1W 1/4E S170</u>		<b>KCC</b>	

CONTRACTOR H<sup>2</sup> Drilling Rig #3 OWNER MAR 31 2010

TYPE OF JOB Surface Job CEMENT CONFIDENTIAL

HOLE SIZE 12 1/4 TD. 348 AMOUNT ORDERED 225 Car 32 cc

CASING SIZE 8 1/2 DEPTH 349, 91 22 Gal

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX. MINIMUM COMMON 22S @ 13.50 3037.50

MEAS. LINE SHOE JOINT POZMIX @ 21.25 85.00

CEMENT LEFT IN CSG 15 GEL @ 51.50 412.00

PERFS. CHLORIDE 8 @ 51.50 412.00

DISPLACEMENT 21.32 661 ASC @ 2.25 506.25

**EQUIPMENT**

PUMP TRUCK CEMENTER Shane

# 417 HELPER Matt

BULK TRUCK # 260 DRIVER Ron

BULK TRUCK DRIVER

COMMON	22S	@ 13.50	3037.50
POZMIX		@ 21.25	85.00
GEL	4	@ 51.50	412.00
CHLORIDE	8	@ 51.50	412.00
ASC		@ 2.25	506.25
HANDLING	22S	@ 2.25	506.25
MILEAGE	10/SK/mi		300.00
TOTAL			4340.75

**REMARKS:**

Ron 9:30 am of 8 1/2" Neeland, Ks

Est Circulate - Mixed 225 spec

Cement Circ

CHARGE TO: Hartman Oil Co.

STREET

CITY STATE ZIP

RECEIVED

APR 01 2010

TOTAL 1047.50

**KCC PLUG & FLOAT EQUIPMENT**

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 Carl Jessup

SIGNATURE Carl Jessup

8 1/2 wood plug	@		66.00
TOTAL			66.00

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT 0 IF PAID IN 30 DAYS