

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

4/23/10

*county
4/23/08
mu*

Operator: License # 30535
 Name: Hartman Oil Co., Inc.
 Address: 12950 E 13th St. N.
 City/State/Zip: Wichita, Ks. 67230-1457
 Purchaser: NCRA
 Operator Contact Person: Stan Mitchell
 Phone: (620) 277-2511
 Contractor: Name: H2 Drilling (Rig #2)
 License: 33793
 Wellsite Geologist: _____
 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>3/6/08</u>	<u>3/17/08</u>	<u>4/1/08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

CONFIDENTIAL
APR 23 2008

KCC

API No. 15 - 193 - 20732-0000
 County: THOMAS
S/2 NW SW Sec. 27 Twp. 8 S. R. 32 East West
1640' feet from S / N (circle one) Line of Section
622' feet from E / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Martin Well #: 1-27
 Field Name: wildcat
 Producing Formation: Kansas City
 Elevation: Ground: 3091' Kelly Bushing: 3102'
 Total Depth: 4720' Plug Back Total Depth: 4683'
 Amount of Surface Pipe Set and Cemented at 363' - w/260 sks Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set DV -TOOL @ 2667' Feet
 If Alternate II completion, cement circulated from 2667'
 feet depth to SURFACE w/ 500 sx cm.

Drilling Fluid Management Plan ATT INJ 62902
 (Data must be collected from the Reserve Pit)
 Chloride content 1700 ppm Fluid volume 8000 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: A.T. Mitchell
 Title: Vice President Field Operations Date: 4/8/08
 Subscribed and sworn to before me this 8th day of April,
 2008.
 Notary Public: Linda Chanel Neises
 Date Commission Expires: _____

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
KANSAS CORPORATION COMMISSION

APR 24 2008

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Hartman Oil Co., Inc. Lease Name: Martin Well #: 1-27
 Sec. 27 Twp. 8 S. R. 32 East West County: THOMAS

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

<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
	Name Top Datum	
	Anhy 2694' +408'	
	Heebner 4047' -945'	
	Lansing 4085' -983'	
	Stark Shale 4291' -1189'	
	Pawnee 4464' -1362'	
	Ft Scott 4529' -1427'	
	Cherokee Shale 4561' -1459'	
	Mississippi 4646' -1544'	

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#	363'	common	260	3 % CC - 2 % gel
Production	7-7/8"	5-1/2"	15.5#	4719'	asc & lite	175 & 125	1/4# Flo Seal
				DV @ 2667'	com & lite	50 & 450	1/4 # Flo Seal

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 type="checkbox"/> 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
2 / SPF	4311-17' (K)	500 gal 15% acid	4311-17'
2 / SPF	4274-78' (J)	500 gal 15% acid	4274-78'

CONFIDENTIAL
 APR 23 2008
 KGC

TUBING RECORD		Size	Set At	Packer At	Liner Run
		145 Jts. 2-7/8"	4633'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 4/10/08			Producing Method <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
	53	N/A	8		

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
 KANSAS CORPORATION COMMISSION

APR 24 2008

CONSERVATION DIVISION
 WICHITA, KS

ALLIED CEMENTING CO., INC. 32169

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

SERVICE POINT:
Oakley

DATE <u>3-16-08</u>	SEC <u>27</u>	TWP <u>83</u>	RANGE <u>32W</u>	CALLED OUT	ON LOCATION <u>12:00 AM</u>	JOB START <u>10:00 AM</u>	JOB FINISH <u>10:30 AM</u>
LEASE <u>Martin</u>	WELL # <u>1-27</u>	LOCATION <u>10N 1w 1/2 S E 1/4 T 0</u>			COUNTY <u>Thomas</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR <u>H2 Drilling Rig 2</u>	OWNER <u>same</u>																																
TYPE OF JOB <u>Production (Bottom stage)</u>																																	
HOLE SIZE <u>2 3/4</u>	T.D. <u>4720'</u>																																
CASING SIZE <u>5 1/2</u>	DEPTH <u>4324'</u>																																
TUBING SIZE	DEPTH																																
DRILL PIPE	DEPTH																																
TOOL <u>DV</u>	DEPTH <u>2675'</u>																																
PRES. MAX.	MINIMUM																																
MEAS. LINE	SHOE JOINT <u>36.24</u>																																
CEMENT LEFT IN CSG. <u>36.24</u>																																	
PERFS.																																	
DISPLACEMENT <u>4790 water 6366 mud</u>																																	
EQUIPMENT <u>111.56 TOTAL</u>																																	
PUMP TRUCK # <u>423-281</u>	CEMENTER <u>Andrew</u>																																
	HELPER <u>Alan</u>																																
BULK TRUCK # <u>586</u>	DRIVER <u>Jerry</u>																																
BULK TRUCK # <u>594</u>	DRIVER <u>Wil</u>																																
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">COMMON</td> <td style="width: 50%;">@</td> </tr> <tr> <td>POZMIX</td> <td>@</td> </tr> <tr> <td>GEL <u>3 SKS</u></td> <td>@ <u>18.75</u> <u>56.25</u></td> </tr> <tr> <td>CHEORIDE</td> <td>@</td> </tr> <tr> <td>ASC. <u>125 SKS</u></td> <td>@ <u>16.75</u> <u>2093.75</u></td> </tr> <tr> <td></td> <td>@</td> </tr> <tr> <td><u>50 BT 16 SKS</u></td> <td>@ <u>21.60</u> <u>345.60</u></td> </tr> <tr> <td></td> <td>@</td> </tr> <tr> <td><u>GILSONITE 825#</u></td> <td>@ <u>0.80</u> <u>700.00</u></td> </tr> <tr> <td></td> <td>@</td> </tr> <tr> <td><u>LITE 125 SKS</u></td> <td>@ <u>12.65</u> <u>1581.25</u></td> </tr> <tr> <td></td> <td>@</td> </tr> <tr> <td><u>FLO-SEAL 31#</u></td> <td>@ <u>2.15</u> <u>69.75</u></td> </tr> <tr> <td>HANDLING <u>305 SKS</u></td> <td>@ <u>2.15</u> <u>784.75</u></td> </tr> <tr> <td>MILEAGE <u>98 SK/mile</u></td> <td><u>394.20</u></td> </tr> <tr> <td colspan="2" style="text-align: right;">TOTAL <u>6863.05</u></td> </tr> </table>		COMMON	@	POZMIX	@	GEL <u>3 SKS</u>	@ <u>18.75</u> <u>56.25</u>	CHEORIDE	@	ASC. <u>125 SKS</u>	@ <u>16.75</u> <u>2093.75</u>		@	<u>50 BT 16 SKS</u>	@ <u>21.60</u> <u>345.60</u>		@	<u>GILSONITE 825#</u>	@ <u>0.80</u> <u>700.00</u>		@	<u>LITE 125 SKS</u>	@ <u>12.65</u> <u>1581.25</u>		@	<u>FLO-SEAL 31#</u>	@ <u>2.15</u> <u>69.75</u>	HANDLING <u>305 SKS</u>	@ <u>2.15</u> <u>784.75</u>	MILEAGE <u>98 SK/mile</u>	<u>394.20</u>	TOTAL <u>6863.05</u>	
COMMON	@																																
POZMIX	@																																
GEL <u>3 SKS</u>	@ <u>18.75</u> <u>56.25</u>																																
CHEORIDE	@																																
ASC. <u>125 SKS</u>	@ <u>16.75</u> <u>2093.75</u>																																
	@																																
<u>50 BT 16 SKS</u>	@ <u>21.60</u> <u>345.60</u>																																
	@																																
<u>GILSONITE 825#</u>	@ <u>0.80</u> <u>700.00</u>																																
	@																																
<u>LITE 125 SKS</u>	@ <u>12.65</u> <u>1581.25</u>																																
	@																																
<u>FLO-SEAL 31#</u>	@ <u>2.15</u> <u>69.75</u>																																
HANDLING <u>305 SKS</u>	@ <u>2.15</u> <u>784.75</u>																																
MILEAGE <u>98 SK/mile</u>	<u>394.20</u>																																
TOTAL <u>6863.05</u>																																	

REMARKS:
Mix 125 SKS Lite followed by
125 SKS ASC wash pump and line
Clean Displace plug down
800' L. AT 1400' Land plug
landed float held.

Thank you

CHARGE TO: Hartman oil
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	
PUMP TRUCK CHARGE	<u>1969.00</u>
EXTRA FOOTAGE	@
MILEAGE <u>12 miles</u>	@ <u>7.00</u> <u>84.00</u>
MANIFOLD head rental	@ <u>113.00</u>
	@
	@
TOTAL <u>2166.00</u>	

PLUG & FLOAT EQUIPMENT

<u>5/8</u>	
<u>4 1/2 float shoe</u>	<u>529.00</u>
<u>Latch down plug Assy</u>	@ <u>462.00</u>
<u>10 Control 12-4.5</u>	@ <u>57.00</u> <u>570.00</u>
<u>2 Baskets</u>	@ <u>186.00</u> <u>372.00</u>
<u>1 DV TOOL</u>	@ <u>450.00</u>
	@
TOTAL <u>6433.00</u>	

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.

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE _____

PRINTED NAME _____

RECEIVED
KANSAS CORPORATION COMMISSION

APR 24 2008

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67269

SERVICE POINT:
Dart, KS

DATE 3-7-08	SEC 27	TWP 3	RANGE 37	CALLED OUT	ON LOCATION 10:00 AM	JOB START 10:00 AM	JOB FINISH 10:30 AM
LEASE	WELL# 1-77	LOCATION Dart, Kans. 1 1/2 W. 37 N.		COUNTY	STATE KS		
OLD OR NEW (Circle one)							

CONTRACTOR H. J. 2	OWNER None
TYPE OF JOB Surface	CEMENT
HOLE SIZE 17 1/4	T.D. 363'
CASING SIZE 7 1/8	DEPTH 363'
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. 15'	
PERFS.	
DISPLACEMENT 27 1/2 bbls	

COMMON	260	@ 14.00	3640.00
POZMIX		@	
GEL	5	@ 18.00	90.00
CHLORIDE	91	@ 5.20	472.80
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	274	@ 2.10	575.40
MILEAGE	12.5	@ 23.50	293.75
TOTAL			5143.22

EQUIPMENT

PUMP TRUCK	CEMENTER	None
# 421	HELPER	Hilly
BULK TRUCK		
# 299	DRIVER	None
BULK TRUCK		
#	DRIVER	

REMARKS:

Cement d.t. available

Job done @ 10:30 AM

Thanks to crew

SERVICE

DEPTH OF JOB	363'		
PUMP TRUCK CHARGE			917.00
EXTRA FOOTAGE	63	@ .80	50.40
MILEAGE	12	@ 7.00	84.00
MANIFOLD	1	@ 11.50	11.50
		@	
		@	
TOTAL			1164.40

CHARGE TO: Hartman Oil Co.

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

1-2 1/2" plug	@ 67.00	68.00
	@	
	@	
	@	
TOTAL		68.00

CONFIDENTIAL

APR 23 2008

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 _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME _____

RECEIVED
KANSAS CORPORATION COMMISSION
APR 24 2008
CONSERVATION DIVISION
WICHITA, KS