

**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

Operator: License # 30535  
Name: Hartman Oil Co., Inc  
Address: 12950 E 13th St. N  
City/State/Zip: Wichita, Ks. 67230-1457  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Stan Mitchell  
Phone: (620) 277-2511  
Contractor: Name: H2 Drilling  
License: 33793  
Wellsite Geologist: Wes Hansen

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>11/05/06</u>	<u>11/12/06</u>	<u>12/08/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 055-21921-00-00  
County: Finney  
   W/2    W/2    SW Sec. 04 Twp. 22 S. R. 33  East  West  
1320' feet from S / N (circle one) Line of Section  
330' feet from E / W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
   (circle one) NE SE NW SW  
Lease Name: Fuller Well #: 3  
Field Name: Damme  
Producing Formation: Marmanton - St. Louis  
Elevation: Ground: 2883' Kelly Bushing: 2894'  
Total Depth: 4900' Plug Back Total Depth: 4889'  
Amount of Surface Pipe Set and Cemented at 371' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 3174' Feet  
If Alternate II completion, cement circulated from DV - 3174'  
feet depth to Surface w/ 625 sx cmt.

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit) *ALTHOUGH 12717*  
Chloride content 3000 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. I. Melcher  
Title: Production Superintendent Date: 2/8/07  
Subscribed and sworn to before me this 16 day of February,  
20 07.  
Notary Public: Garry D. Walker  
Date Commission Expires: \_\_\_\_\_

**GARRY D. WALKER**  
Notary Public - State of Kansas  
My Appt. Expires 9/18/2007

**KCC Office Use ONLY**

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

**RECEIVED**  
**FEB 20 2007**

**KCC WICHITA**

Operator Name: Hartman Oil Co., Inc Lease Name: Fuller Well #: 3  
 Sec. 04 Twp. 22 S. R. 33  East  West County: Finney

**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 <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input 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 <i>(Submit Copy)</i>  List All E. Logs Run:  <b>Dual Compensated Porosity Log - Dual Induction                  Log - Microresistivity Log - Sonic Cement Bond Log</b>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Heebner Shale</td> <td>3771'</td> <td>-877'</td> </tr> <tr> <td>Lansing</td> <td>3810'</td> <td>-916'</td> </tr> <tr> <td>Marmanton</td> <td>4304'</td> <td>-1410'</td> </tr> <tr> <td>Pawnee</td> <td>4383'</td> <td>-1489'</td> </tr> <tr> <td>Morrow Sand</td> <td>4610'</td> <td>-1716'</td> </tr> <tr> <td>St. Genevieve</td> <td>4644'</td> <td>-1750'</td> </tr> <tr> <td>St. Louis</td> <td>4702'</td> <td>-1808'</td> </tr> <tr> <td>RTD</td> <td>4900'</td> <td></td> </tr> </table>	Name	Top	Datum	Heebner Shale	3771'	-877'	Lansing	3810'	-916'	Marmanton	4304'	-1410'	Pawnee	4383'	-1489'	Morrow Sand	4610'	-1716'	St. Genevieve	4644'	-1750'	St. Louis	4702'	-1808'	RTD	4900'	
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RTD	4900'																											

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#	371'	common	275	w/ 2% Gel + 3% CC
Production	7-7/8"	5-1/2"	15.5#	4895'	ASC & Lite	950	W/ 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 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	4732-36' - St Louis	600 gal 15% mud acid	4732-36'
2 / SPF	4704-12' - St Louis	800 gal 15% mud acid	4704-12'
2 / SPF	4634-40' - St Gene	600 gal 15% mud acid	4634-40'
2 / SPF	4536-39' - Atoka	500 gal 15% mud acid	4536-39'
2 / SPF	4318-24' - Marmanton	1000 gal 15% mud acid	4318-24'

TUBING RECORD Size <u>2-7/8"</u> Set At <u>4870'</u> Packer At Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Date of First, Resumerd Production, SWD or Enhr. 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. <u>6.0</u> Gas Mcf <u>263</u> Water Bbls. <u>263</u> Gas-Oil Ratio <u> </u> Gravity <u> </u>	

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)  

**RECEIVED**  
**FEB 20 2007**  
**KCC WICHITA**

# ALLIED CEMENTING CO., INC.

25199

Federal Tax I.D. [REDACTED]

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

SERVICE POINT:

BARLEY

DATE <u>11-13-06</u>	SEC <u>4</u>	TWP <u>22S</u>	RANGE <u>33W</u>	CALLED OUT	ON LOCATION <u>12:30 PM</u>	JOB START <u>12:30 AM</u>	JOB FINISH <u>2:00 AM</u>
LEASE <u>FULLER</u>	WELL # <u>3</u>	LOCATION <u>Hwy 83 &amp; TENNIS RD. HWY 1/4 MI. East</u>			COUNTY <u>FINNEY</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR <u>H 2 BARLEY</u>	OWNER <u>SAME</u>
TYPE OF JOB <u>Production string "Top Stage"</u>	
HOLE SIZE <u>7 7/8"</u>	T.D. <u>4900'</u>
CASING SIZE <u>5 1/2"</u>	DEPTH <u>4895'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL <u>D-U</u>	DEPTH <u>3218'</u>
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>10'</u>
CEMENT LEFT IN CSG. <u>10'</u>	
PERFS.	
DISPLACEMENT <u>76 1/2 BBLs</u>	
EQUIPMENT	
PUMP TRUCK # <u>102</u>	CEMENTER <u>TERRY</u>
	HELPER <u>JARROD MAX</u>
BULK TRUCK # <u>344</u>	DRIVER <u>ALAN</u>
BULK TRUCK # <u>399</u>	DRIVER <u>LARRY</u>
CEMENT	
AMOUNT ORDERED	
<u>175 SKS ASC 2% GEL 10% SALT 5" GELSONITE</u>	
<u>450 SKS LITE 1/4" FLO-SEAL</u>	
COMMON	@
POZMIX	@
GEL <u>355</u>	@ <u>16.50</u> <u>49.95</u>
CHLORIDE	@
ASC <u>175 SKS</u>	@ <u>14.20</u> <u>2485.00</u>
<u>LITE 450 SKS</u>	@ <u>10.75</u> <u>4837.50</u>
<u>GELSONITE 875"</u>	@ <u>7.00</u> <u>612.50</u>
	@
<u>SALT 95 SKS CWT</u>	@ <u>19.20</u> <u>172.80</u>
	@
<u>FLO-SEAL 113"</u>	@ <u>2.00</u> <u>226.00</u>
	@
	@
HANDLING <u>699 SKS</u>	@ <u>1.90</u> <u>1328.10</u>
MILEAGE <u>48 PER SKI MILE</u>	@ <u>4718.20</u>
TOTAL	<u>14430.00</u>

REMARKS:

MIX 10 SKS mouse hole  
MIX 15 SKS RAT HOLE  
MIX 425 SKS LITE 1/4" FLO-SEAL  
175 SKS ASC 2% GEL 10% SALT  
5" GELSONITE, WASH TRUCK &  
TRUCKS - DISPLACE 76 1/2 BBLs.  
PLUG LANDED AT 1900 PSI.  
CEMENT OJTD LTRC.

THANK YOU

CHARGE TO HARTMAN OIL CO, INC  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

SERVICE

DEPTH OF JOB <u>3218'</u>	
PUMP TRUCK CHARGE	<u>955.00</u>
EXTRA FOOTAGE	@
MILEAGE <u>75.00</u>	@ <u>N/C</u>
MANIFOLD	@
	@
	@
TOTAL	<u>955.00</u>

PLUG & FLOAT EQUIPMENT

	@
	@
	@
	@
	@
TOTAL	

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 [Signature]

TAX \_\_\_\_\_  
 TOTAL CHARGE \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_

RECEIVED

FEB 20 2007

PRINTED NAME Gary Fisher

KCC WICHITA

# ALLIED CEMENTING CO., INC.

25198

Federal Tax I.D. [REDACTED]

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

SERVICE POINT  
OAKLEY

DATE <u>11-13-06</u>	SEC <u>4</u>	TWP <u>22S</u>	RANGE <u>33W</u>	CALLED OUT	ON LOCATION <u>12:30pm</u>	JOB START <u>7:30pm</u>	JOB FINISH <u>8:30am</u>
LEASE <u>Fuller</u>	WELL # <u>3</u>	LOCATION <u>HWY 83+ TENNIS RD NW-4th-E20</u>		COUNTY <u>FINNEY</u>	STATE <u>KS</u>		

CONTRACTOR <u>H 2 DRILLING LLC</u>	OWNER <u>SAME</u>
TYPE OF JOB <u>Production String Bottom Stage</u>	
HOLE SIZE <u>7 7/8"</u>	T.D. <u>4895</u>
CASING SIZE <u>5 1/2"</u>	DEPTH <u>4895</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL <u>D-U</u>	DEPTH <u>3218'</u>
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>10'</u>
CEMENT LEFT IN CSG	<u>10'</u>
PERFS	
DISPLACEMENT <u>NO BALLS WATER 76 1/2 mud</u>	
EQUIPMENT <u>TOTAL 116 208L</u>	
PUMP TRUCK CEMENTER <u>TEXAR</u>	
# <u>102</u> HELPER <u>JARROD</u>	
BULK TRUCK	
# <u>347</u> DRIVER <u>DARREN</u>	
BULK TRUCK	
# DRIVER	

CEMENT	AMOUNT ORDERED		
200 SKS ASC 2 1/2 GEL 10 1/2 5 1/2 5 1/2 GELSONITE			
125 SKS LATE 1/4" FLO-SEAL			
COMMON	@		
POZMIX	@		
GEL <u>4 SKS</u>	@	<u>16.00</u>	<u>66.00</u>
CHLORIDE	@		
ASC <u>200 SKS</u>	@	<u>14.20</u>	<u>2840.00</u>
LTH <u>125 SKS</u>	@	<u>10.75</u>	<u>1343.75</u>
GELSONITE <u>1000'</u>	@	<u>0.70</u>	<u>700.00</u>
SALT <u>11 SKS CWT</u>	@	<u>19.20</u>	<u>211.20</u>
FLO-SEAL <u>31"</u>	@	<u>2.00</u>	<u>62.00</u>
HANDLING <u>240 SKS</u>	@	<u>1.90</u>	<u>456.00</u>
MILEAGE <u>99 PER SK / MILE</u>			<u>2632.50</u>
TOTAL			<u>8597.45</u>

REMARKS:

MIX 125 SKS LATE 1/4" FLO-SEAL  
200 SKS ASC 2 1/2 GEL 10 1/2 SALT 5"  
GELSONITE, WASH TRUCK & LEASES  
DISPLACE. NO BALL WATER + 76 1/2 MUD  
PLUG LANDED AT 1500 P.S.T.  
FLOAT HELD

THANK YOU

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

SERVICE

DEPTH OF JOB <u>4895</u>		
PUMP TRUCK CHARGE		<u>1750.00</u>
EXTRA FOOTAGE @		
MILEAGE <u>75 MILE</u>	@ <u>6.00</u>	<u>450.00</u>
MANIFOLD @		
HEAD RENTAL @		<u>100.00</u>
TOTAL		<u>2300.00</u>

5 1/2" PLUG & FLOAT EQUIPMENT

1- GUIDE SHOE		<u>160.00</u>
1- AFU INSERT @		<u>250.00</u>
8- 10-CENTRALIZERS @	<u>50.00</u>	<u>500.00</u>
8- 2-BASKET @	<u>150.00</u>	<u>300.00</u>
1- D-U TOOL @		<u>3500.00</u>
TOTAL		<u>4710.00</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.

SIGNATURE [Signature]

TAX \_\_\_\_\_  
 TOTAL CHARGE \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_

RECEIVED

FEB 20 2007

IF PAID IN 30 DAYS

KCC WICHITA

PRINTED NAME [Name]

# ALLIED CEMENTING CO., INC. 24562

Federal Tax I.D. XXXXXXXXXX

REMIT TO PO. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
Oakley

DATE <u>11/4/06</u>	SEC <u>4</u>	TWP <u>22s</u>	RANGE <u>334</u>	CALLED OUT	ON LOCATION <u>12:50 PM</u>	JOB START <u>12:50 PM</u>	JOB FINISH <u>1:30 PM</u>
LEASE <u>Pulled</u>	WELL # <u>3</u>	LOCATION <u>837 Tennis Rd. Yorkville KS</u>			COUNTY <u>FIRNEY</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR H2 Drilling Rm #1  
 TYPE OF JOB Cont 4" csg  
 HOLE SIZE 12 1/4 T.D. 371  
 CASING SIZE 4 1/2 DEPTH 371  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX 100 MINIMUM 100  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 40  
 CEMENT LEFT IN CSG 40  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 21.1 BBL

OWNER same  
 CEMENT AMOUNT ORDERED 275 sks class A + 25 gal - 1 3700  
 COMMON 275 sks @ 12.20 3355.00  
 POZMIX @ \_\_\_\_\_  
 GEL 5 sk @ 16.65 83.25  
 CHLORIDE 10 sks @ 46.62 466.20  
 ASC @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 HANDLING 290 sks @ 1.90 551.00  
 MILEAGE 78.58 mi. 1957.50

**EQUIPMENT**

PUMP TRUCK CEMENTER Max  
 # 373-281 HELPER Larry  
 BULK TRUCK  
 # 218 DRIVER Mike  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

Cont 4" csg with 275 sks cont  
Drop Plug Discharge 21.1 BBL  
Land Plug Class in csg  
Cement Did Circulate

CHARGE TO: Hartman Oil Co. Inc  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

TOTAL \_\_\_\_\_

**SERVICE**

DEPTH OF JOB 371 ft  
 PUMP TRUCK CHARGE \_\_\_\_\_ 815.00  
 EXTRA FOOTAGE 71 @ 16.5 1166.15  
 MILEAGE 78.58 mi @ 6.00 471.48  
 MANIFOLD @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 TOTAL \_\_\_\_\_

**PLUG & FLOAT EQUIPMENT**

1 - 4" Hat Plug @ \_\_\_\_\_ 45.00  
1 - 4" Center Plug @ \_\_\_\_\_ 55.00  
1 - 4" Surface Plug @ \_\_\_\_\_ 60.00  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 TOTAL \_\_\_\_\_

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SIGNATURE [Signature]

TAX \_\_\_\_\_  
 TOTAL CHARGE \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_  
 PRINTED NAME [Name]

**RECEIVED**  
**FEB 20 2007**  
**KCC WICHITA**