

**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 # 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  
License: 33793  
Wellsite Geologist: Wes Hansen

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>2/8/08</u>	<u>2/15/08</u>	<u>3/6/08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 083-21545-0000  
County: Hodgeman  
E/2\_W/2\_SE\_NE Sec. 7 Twp. 21 S. R. 22  East  West  
1839' feet from S N (circle one) Line of Section  
735' feet from E W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Fruher Farms Well #: 2  
Field Name: Wieland West  
Producing Formation: Ft. Scott  
Elevation: Ground: 2232' Kelly Bushing: 2243'  
Total Depth: 4420' Plug Back Total Depth: 4353'  
Amount of Surface Pipe Set and Cemented at 355' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 1815' Feet  
If Alternate II completion, cement circulated from DV -1815'  
feet depth to Surface w/ 525 sx cmt.

Drilling Fluid Management Plan Alt II NCR 8-1-08  
(Data must be collected from the Reserve Pit)  
Chloride content 4550 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: 3/17/08  
Subscribed and sworn to before me this 17<sup>th</sup> day of March,  
2008.  
Notary Public: Linda Chanel Neises  
Date Commission Expires: \_\_\_\_\_

**KCC Office Use ONLY**

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

**RECEIVED**  
KANSAS CORPORATION COMMISSION  
**MAR 21 2008**

**Notary Public State of Kansas**  
**Linda Chanel Neises**  
My Appt Exp 08/27/2010

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Hartman Oil Co., Inc Lease Name: Frusher Farms Well #: 2  
 Sec. 7 Twp. 21 S. R. 22  East  West County: Hodgeman

**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 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 <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 checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Heebner Shale</td> <td>3742'</td> <td>-1499'</td> </tr> <tr> <td>Lansing</td> <td>3792'</td> <td>-1549'</td> </tr> <tr> <td>Marmanton</td> <td>4155'</td> <td>-1912'</td> </tr> <tr> <td>Pawnee</td> <td>4238'</td> <td>-1995'</td> </tr> <tr> <td>Ft. Scott</td> <td>4306'</td> <td>-2063'</td> </tr> <tr> <td>Cherokee Shale</td> <td>4331'</td> <td>-2088'</td> </tr> <tr> <td>Miss</td> <td>4402'</td> <td>-2159'</td> </tr> <tr> <td>RTD</td> <td>4419'</td> <td>-2176'</td> </tr> </tbody> </table>	Name	Top	Datum	Heebner Shale	3742'	-1499'	Lansing	3792'	-1549'	Marmanton	4155'	-1912'	Pawnee	4238'	-1995'	Ft. Scott	4306'	-2063'	Cherokee Shale	4331'	-2088'	Miss	4402'	-2159'	RTD	4419'	-2176'
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RTD	4419'	-2176'																										

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#	355'	common	260	w/ 2% Gel + 3% CC
Production	7-7/8"	5-1/2"	15.5#	4410'	ASC & Lite	250 - 550	W/ 8% gel 1/4# floeal

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 <i>(Amount and Kind of Material Used)</i>	Depth
2 / SPF	4317-25' - (8') Ft Scott	500 Gal 7-1/2% Mud Acid + 2000 Gal 15% ne/fe	4317-25'

TUBING RECORD Size <u>2-7/8"</u> Set At <u>4336'</u> Packer At <u>n/a</u>	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>23</u> Gas Mcf <u>n/a</u> Water Bbls. <u>1</u> Gas-Oil Ratio <u> </u> Gravity <u> </u>	

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

**MAR 21 2008**

CONSERVATION DIVISION  
WICHITA, KS

HARTMAN OIL CO., INC.

DRILLED  
2/10/2008

HARTMAN OIL CO., INC.

LEASE- Frusher Farms

WELL NO. #2

FIELD NAME Wieland West  
1839' FNL & 735' FEL

LOCATION E/2-W/2-SE-NE

SEC. 7-21S-22W

Hodgeman CO., KS.

8-5/8" @ 355'

W/ 260 SX CEMENT

REGULAR CLASS A

W/ 3 % C. C.

NOTE: - CEMENT CIRCULATED TO SURFACE

= 1815' - STAGE COLLAR - 425 SX LITE - W/ 1/4 # FLOSEAL + 125 SX ASC

NOTE: - CEMENT CIRCULATED TO SURFACE

X{ }X

4270' TBG ANCHOR CATCHER

= 4317-25' Ft Scott

4336' SEATING NIPPLE

4350' Mud Anchor

PBTD

XXXXXXX

4353'

XXXXXXX

CSG TD

XXXXXXX

5-1/2" - 15.5# @ 4419" W/ 125 SXS LITE W/ 1/4 # FOLSEAL - 125 SXS ASC  
W/ 10 % SALT + 5 % GILSONITE

RECEIVED  
KANSAS CORPORATION COMMISSION

MAR 21 2008

CONSERVATION DIVISION  
WICHITA, KS

STAN MITCHELL

Frusher Farms #2  
(Completion)

Frusher Farms #2  
7-21S-22W  
Hodgeman, KS

2-28-08

MIRU – Plains Well Service – TIH w/ 4 7/8" bit on 2 7/8" TBG

2-29-08

Tag fill @ 1768' ( cement ) Key Rental drilled out 52' ( cement ) tag DV Tool @ 1820' – Drilled out & PSI to 300# ( ok ) – RIH w/ bit – Tag @ 4308' – Drilled out to PBTD 4353' – Circulated clean & POOH

3-3-08

Log Tech ran CBL – Good cement across Ft Scott – PBTD @ 4353' – Log to 2700' FS – Log Tech perforated Ft Scott @ 4317 – 25' ( 8' ) @ 2/ SPF – RIH w/ CSG Swab - Swab down to 4325' – Swab dry – RIH w/ Mod "R" PKR on 2-7/8" TBG – Spot acid across Perfs – Treated w/ 500 Gal 15% MA Acid @ max 5 BPM @ 1300# - ISIP @ 800# - 600# in 5 min – 500# in 10 min – 400# in 15 min – (total load 52 bbls) - Bled off PSI & Shut In

3-4-08

TBG PSI @ vac – RIH w/ Swab FL @ 1200' FS – Swab back 35 Bbl ( Good show of oil & gas ) 42% oil – Retreat w/ 2000 Gal 15% NE/FE acid w/ 20 - 1.3 SG Ball Sealers @ max 2400# @ 5 BPM – ISIP @ 800# - 15 min @ 500# ( Good Ball Action ) Total Load 80 Bbl – Shut in w/ 500#

3-5-08

TBG on vac – RIH w/ swab FL @ 900' FS – Swab back 68 Bbls - FL @ 3950' (Good show oil) 48% - Released PKR & POOH w/ TBG – RIH w/ MA, SN, 2 Jts 2-7/8" TBG, Anchor catcher + 135 Jts 2-7/8" TBG (total 137 Jts) – Set Anchor catcher @ 20,000# over TBG wt. – SN @ 4336'

3-6-08

CSG PSI @ 10# - RIH w/ 2 1/2" X 1 1/2" X 12' RWTC pump w/ 1-1/4" x 6' Gas anchor on 172 New 3/4" Grade "D" rods – Load TBG & PSI to 300# - RDMF Plains Well Service

RECEIVED  
KANSAS CORPORATION COMMISSION

MAR 21 2008

CONSERVATION DIVISION  
WICHITA, KS

# ALLIED CEMENTING CO., INC.

25585

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

SERVICE POINT:

*New City*  
2-16-08

DATE <i>2-15-08</i>	SEC. <i>7</i>	TWP. <i>21</i>	RANGE <i>22</i>	CALLED OUT <i>3:00 AM</i>	ON LOCATION <i>6:00 AM</i>	JOB START <i>12:00 AM</i>	JOB FINISH <i>2:00 AM</i>
LEASE <i>Francher</i>	WELL # <i>2</i>	LOCATION <i>New City south to C.L.</i>			COUNTY <i>Hodgeman</i>	STATE <i>Kansas</i>	
OLD OR NEW (Circle one) <i>NEW</i>				<i>1 south, 7 east, 1/2 south</i>			

CONTRACTOR *H.2 Drilling, LLC.*  
 TYPE OF JOB *Two Stage "Bottom"*  
 HOLE SIZE *7 7/8* T.D. *4419'*  
 CASING SIZE *5 1/2 NEW 14"* DEPTH *4410'*  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL *Stage collar* DEPTH *2814' 7809'*  
 PRES. MAX *2200#* MINIMUM *1830*  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT *41.68*  
 CEMENT LEFT IN CSG.  *41.68*  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT  *38 H<sup>20</sup> - 68 BBLs MUD.*

OWNER *Hartman Oil Co.*  
 CEMENT  
 AMOUNT ORDERED *125 ox 6 1/2 8% Gel*  
*1/4" floreal 125 ox ASC 5" Red seal*  
*500 Gallon WFR II*

EQUIPMENT  
*A.B.*  
 PUMP TRUCK CEMENTER *J.R. Tom*  
 #120 HELPER *Steve*  
 BULK TRUCK  
 #357 DRIVER *Joe*  
 BULK TRUCK  
 #378 DRIVER *Chuck*

COMMON	<i>75</i>	@	<i>12.30</i>	<i>922.50</i>
POZMIX	<i>50</i>	@	<i>6.85</i>	<i>342.50</i>
GEL	<i>12</i>	@	<i>18.40</i>	<i>220.80</i>
CHLORIDE		@		
ASC	<i>125</i>	@	<i>15.20</i>	<i>1900.00</i>
WFR2	<i>500 ox</i>	@	<i>1.10</i>	<i>550.00</i>
ELO-SEAL	<i>31#</i>	@	<i>2.20</i>	<i>68.20</i>
Kolseal	<i>625#</i>	@	<i>.75</i>	<i>468.75</i>
Salt	<i>12</i>	@	<i>21.25</i>	<i>255.00</i>

HANDLING	<i>287</i>	@	<i>2.10</i>	<i>602.70</i>
MILEAGE	<i>287 x 2.31.09</i>			<i>594.09</i>
TOTAL				<i>5924.54</i>

REMARKS:

*Fig was circulating when arrived  
 Ran 5 1/2 casing to Bottom. Circulate hole  
 Hook to pump tank & pumped 500 Gallon WFR-2  
 Plug Red Seal. Hook to casing min 110 ox  
 6 1/2 8% Gel 1/4" floreal + 125 ox ASC 5" Red seal  
 Shut down, work lines out, Plug latch down plug  
 Pumping with 38 BBL H<sup>20</sup>, 68 BBLs mud, plug did  
 not hold, press to 2200#, tag plug w/ wireline 4340'*

SERVICE

DEPTH OF JOB	<input checked="" type="checkbox"/> <i>4410'</i>		
PUMP TRUCK CHARGE			<i>1850.00</i>
EXTRA FOOTAGE	@		
MILEAGE	<i>23</i>	@	<i>2.00</i> <i>1161.00</i>
MANIFOLD	@		
Head Rental	@	<i>111.00</i>	<i>111.00</i>
TOTAL <i>2122.00</i>			

CHARGE TO: *Hartman Oil Company*  
 STREET *12950 East 13<sup>th</sup> Street N.*  
 CITY *Wichita* STATE *Kansas* ZIP *67230*

PLUG & FLOAT EQUIPMENT

<i>5 1/2</i>			
<i>Float Shoe</i>	@	<i>520.00</i>	<i>520.00</i>
<i>Latchdown Plug</i>	@	<i>453.00</i>	<i>453.00</i>
<i>10 Turboliners</i>	@	<i>78.00</i>	<i>780.00</i>
<i>2 Baskets</i>	@	<i>183.00</i>	<i>366.00</i>
<i>Stage Collar</i>	@	<i>4420.00</i>	<i>4420.00</i>

TOTAL *6539.00*

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.

TAX \_\_\_\_\_  
 TOTAL CHARGE \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

RECEIVED  
KANSAS CORPORATION COMMISSION

MAR 21 2008

SIGNATURE *Michael Cavender Sr.*

*Michael Cavender Sr.*  
 PRINTED NAME

CONSERVATION DIVISION  
WICHITA, KS

*Thank you!*

# ALLIED CEMENTING CO., INC.

25586

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

SERVICE POINT:

*Ness City*  
2-16-08

DATE <i>2-15-08</i>	SEC. <i>7</i>	TWP. <i>21</i>	RANGE <i>22</i>	CALLED OUT <input checked="" type="checkbox"/>	ON LOCATION <input checked="" type="checkbox"/>	JOB START <i>8:30 AM</i>	JOB FINISH <i>9:30 AM</i>
LEASE <i>From</i>	WELL # <i>2</i>	LOCATION <i>Ness City south to C.L.</i>			COUNTY <i>Hodgeman</i>	STATE <i>Kansas</i>	
OLD OR <u>(NEW)</u> (Circle one)				<i>1 south 7 east 1/2 south</i>			

CONTRACTOR *H.Z. Drilling, LLC.*

TYPE OF JOB *Two Stage - Top*

HOLE SIZE *7 7/8* T.D. *4419'*

CASING SIZE *5 1/2* NEW 14" DEPTH

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

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL *Stage Collar* DEPTH *2814' + 1807'*

PRES. MAX  *1700'* MINIMUM *1830'*

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

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

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

DISPLACEMENT  *68.6 45 1/2 H<sup>2</sup>*

EQUIPMENT

OWNER *Hartman Oil Company*

CEMENT

AMOUNT ORDERED *425 cu 6 1/4 8 7/8 Gal 1/4" flaseal*  
*125 cu ASC 5" flaseal*  
*(and 400 6 1/4 9 7/8 Gal 1/4" flaseal)*

COMMON	<i>240</i>	@ <i>12.30</i>	<i>2952.00</i>
POZMIX	<i>160</i>	@ <i>6.95</i>	<i>1096.00</i>
GEL	<i>34</i>	@ <i>18.40</i>	<i>625.60</i>
CHLORIDE		@	
ASC	<i>125</i>	@ <i>15.20</i>	<i>1900.00</i>
FLD SEAL	<i>31 *</i>	@ <i>2.20</i>	<i>69.20</i>
SALT	<i>12'</i>	@ <i>21.25</i>	<i>255.00</i>
Kolseal	<i>675 #</i>	@ <i>.75</i>	<i>468.75</i>
		@	
		@	
		@	
		@	
		@	
HANDLING	<i>609</i>	@ <i>2.10</i>	<i>1278.90</i>
MILEAGE	<i>609 x 231.09</i>		<i>1260.63</i>
TOTAL			<i>9905.08</i>

*H.B.*

PUMP TRUCK CEMENTER *Jim*

#120 HELPER *Steve*

BULK TRUCK

#357 DRIVER *Joe*

BULK TRUCK

#378 DRIVER *Chuck*

REMARKS:

*1807'*  
*Stage collar @ 2814' Drop Point, Open stage collar. Circulate, Hook to pump tank & mixed 425 cu 6 1/4 8 7/8 Gal 1/4" flaseal & 125 cu ASC 5" flaseal. Shut down wash lines out. Change valves over & release 5 1/2 casing plug. Displace with 45.6 BBL's fresh H<sup>2</sup>O. Land plug at # 1700. Close stage collar. Released & held. CEMENT DID Circulate.*

SERVICE

DEPTH OF JOB *2814' 1807'*

PUMP TRUCK CHARGE \_\_\_\_\_ *1055.00*

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

MILEAGE @ \_\_\_\_\_

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

TOTAL *1055.00*

CHARGE TO: *Hartman Oil Co.*

STREET *12950 East 13<sup>th</sup> Street N.*

CITY *Wichita* STATE *Kansas* ZIP *67230*

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.

TAX \_\_\_\_\_

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

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

RECEIVED  
KANSAS CORPORATION COMMISSION

MAR 21 2008

SIGNATURE *x Michael Cavender Sr*

SIGNATURE *x Michael Cavender Sr.*  
PRINTED NAME \_\_\_\_\_

CONSERVATION DIVISION  
WICHITA, KS

*Thank you!*

# ALLIED CEMENTING CO., INC.

30704

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

SERVICE POINT:  
Ness City

DATE <u>2-9-08</u>	SEC. <u>7</u>	TWP. <u>21</u>	RANGE <u>22</u>	CALLED OUT <u>6:30 AM</u>	ON LOCATION <u>8:00 AM</u>	JOB START <u>9:00 AM</u>	JOB FINISH <u>9:30 AM</u>
LEASE <u>Frisher Farms</u>		WELL # <u>2</u>	LOCATION <u>Ness City Sto C.L., S to Rd X</u>		COUNTY <u>Hodgeman</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<u>NE, 1/2 S, W/4</u>				

CONTRACTOR ~~H-2~~ H-2 Rig 2

TYPE OF JOB Surface

HOLE SIZE 12 1/4" T.D. 355'

CASING SIZE 8 5/8" DEPTH 355'

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

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

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

PRES. MAX 2000 MINIMUM 2

MEAS. LINE \_\_\_\_\_ SHOE JOINT 15'

CEMENT LEFT IN CSG. 15'

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

DISPLACEMENT 21.65 BBLs of freshwater

OWNER Hartman oil

CEMENT AMOUNT ORDERED 260 SB Common 3% CC 2% Gel

EQUIPMENT

PUMP TRUCK CEMENTER Rick H.

# 181 HELPER David J.

BULK TRUCK

# 342 DRIVER Gailen D.

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

COMMON	<u>260 Bbl</u>	@	<u>12.30</u>	<u>3198.00</u>
POZMIX		@		
GEL	<u>5</u>	@	<u>18.40</u>	<u>92.00</u>
CHLORIDE	<u>8</u>	@	<u>51.50</u>	<u>412.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>27 Bbl</u>	@	<u>2.10</u>	<u>573.30</u>
MILEAGE	<u>27 Bbl 09</u>	@	<u>23</u>	<u>561.11</u>
TOTAL				<u>4840.41</u>

REMARKS:  
pipe on bottom, break circulation, mixed 260 st Common 3% CC, 2% Gel. Shut down. Released plug and displaced with 21 1/2 BBLs of freshwater and shut in.

Cement did circulate.

CHARGE TO: Hartman oil

STREET \_\_\_\_\_

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

SERVICE

DEPTH OF JOB 355'

PUMP TRUCK CHARGE \_\_\_\_\_ 900.00

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

MILEAGE 23 @ 7.00 161.00

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

Head Rent @ 111.00 111.00

TOTAL 1172.00

PLUG & FLOAT EQUIPMENT

1- wooden plug 67.00 67.00

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL 67.00

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 Wesley Pfaff

TAX \_\_\_\_\_

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

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

RECEIVED  
KANSAS CORPORATION COMMISSION  
MAR 21 2008  
PRINTED NAME  
CONSERVATION DIVISION  
WICHITA, KS