

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

Operator: License # 30535  
Name: Hartman Oil Co., Inc  
Address: 10500 E Berkeley Square Parkway - Suite 100  
City/State/Zip: Wichita, Ks. 672206  
Purchaser: NCRA  
Operator Contact Person: Stan Mitchell  
Phone: (620) 277-2511  
Contractor: Name: H2 Plains LLC  
License: 33645  
Wellsite Geologist: N/A

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: Hartman Oil Co. Inc N. L. HARTMAN

Well Name: Panning #8  
Original Comp. Date: 7/15/79 Original Total Depth: 3425'  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back 3338' Plug Back Total Depth  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) Docket No. \_\_\_\_\_

<u>7/30/09</u>	<u>8/2/09</u>	<u>8/3/09</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 009-21186-0001 6002  
County: Barton  
E2 W2 NW SW Sec. 35 Twp. 19 S. R. 12  East  West  
1980 1954 feet from S / N (circle one) Line of Section  
560 4748 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Panning Well #: 8  
Field Name: Hammer  
Producing Formation: Lansing - Topeka  
Elevation: Ground: 1800' Kelly Bushing: 1805'  
Total Depth: 3425' Plug Back Total Depth: 3338'  
Amount of Surface Pipe Set and Cemented at 346 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ <sup>sx cmt</sup>  
wo-Dig. 1/20/10

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
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: 11/13/09  
Subscribed and sworn to before me this 13th day of November,  
2009.  
Notary Public: Linda Chanel Neises  
Date Commission Expires: 08/27/2010

(As assigned to RB)  
KCC Office Use ONLY

Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution (RS 11/20) RECEIVED

NOV 20 2009

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

KCC WICHITA

Operator Name: Hartman Oil Co., Inc Lease Name: Panning Well #: 8  
 Sec. 35 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:

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum  
 Heebner Shale 2953' -1148'  
 Lansing 3086' -1281'  
 Arbuckle 3359' -1554'  
 LTD 3425 -1620'

CASING RECORD <input type="checkbox"/> New <input checked="" 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	12-1/4"	8-5/8"	23#	346'	Common	275	w/ 3% CC & 2% Gel
Production	7-7/8"	5-1/2"	15.5#	3423'	Common	200	10% SALT 5# GIL - 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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
	CIBP			Depth 3338'
4/SPF	Lansing		500 Gal 15% MA Acid	3096-3315'
4/SPF	Topeka		500 Gal 15% MA Acid	2898-2902'

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8" (Seal Tite)	2848'	AD-1 @ 2850'	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
Pending - (KCC) Approval			<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
			150 injection		

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**  
**NOV 20 2009**  
**KCC WICHITA**

# PELAND

## Acid & Cement

POST OFFICE BOX 438  
 HAYSVILLE, KS 67060  
 (316) 524-1225  
 (316) 524-1027 FAX

### Invoice

Page: 1

BURRTON, KS    GREAT BEND, KS  
 (620) 463-5161    (620) 793-3366  
 FAX (620) 463-2104    FAX (620) 793-3536

INVOICE NUMBER:  
**C33072-IN**

**BILL TO:**  
**HARTMAN OIL CO., INC.**  
**6031 10TH STREET**  
**GREAT BEND, KS 67530**

LEASE: PANNING #8 SWIW

81150

07/09  
 C07000  
 180812

DATE	ORDER	SALESMAN	ORDER DATE	PURCHASE ORDER	SPECIAL INSTRUCTIONS	
07/31/2009	C33072		07/31/2009		NET 30	
QUANTITY	U/M	ITEM NO./DESCRIPTION		D/C	PRICE	EXTENSION
1,500.00	GAL	15% NEFE ACID		0.00	1.50	2,250.00
3.00	GAL	CORROSION INHIBITOR		0.00	35.00	105.00
1.00	EA	PUMP CHARGE		0.00	500.00	500.00
10.00	MI	MILEAGE		0.00	3.00	30.00
1.00	DIA	5 1/2 HD PACKER		0.00	750.00	750.00
1.00	DIA	5 1/2 HD PLUG (RUN W/PACKER)		0.00	750.00	750.00
20.00	MI	MILEAGE ROUND TRIP <i>OK</i>		0.00	1.00	20.00
<b>REMIT TO:</b>		<b>COP</b>		<b>Net Invoice:</b>		<b>4,405.00</b>
P.O. BOX 438 HAYSVILLE, KS 67060		FUEL SURCHARGE IS NOT TAXABLE AND IS ADDED TO MILEAGE, PUMP AND OR DELIVERY CHARGES ONLY.		<b>BATCO Sales Tax:</b>		<b>126.00</b>
<b>RECEIVED BY</b>		<b>NET 30 DAYS</b>		<b>Invoice Total:</b>		<b>4,531.00</b>

AUG 11 2009  
*[Signature]*  
 8/7/09

RECEIVED  
 NOV 20 2009  
 KCC WICHITA

There will be a charge of 1.5% (18% annual rate) on all accounts over 30 days past due.

Copeland Acid & Cement is a subsidiary of Gressel Oil Field Service, Inc.

Gressel Oil Field Service, Inc. reserves a security interest in the goods sold until the same are paid for in full and reserve all the rights of a secured party under the Uniform Commercial Code