

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 Sq. Parkway, Suite 100
City/State/Zip: Wichita, Ks. 67206
Purchaser: NCRA
Operator Contact Person: Stan Mitchell
Phone: (620) 272-1025
Contractor: Name: H2 Drilling
License: 33793
Wellsite Geologist: Steve Murphy

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>9/7/2010</u>	<u>9/16/2010</u>	<u>D & A - 9/16/2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-109-20939-00-00
County: Logan
NE SW NE SW Sec. 32 Twp. 11 S. R. 33 East West
1829' feet from (S) / N (circle one) Line of Section
1817' feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Zerr Well #: 1
Field Name: Wildcat

Producing Formation: _____
Elevation: Ground: 3143' Kelly Bushing: 3153'
Total Depth: 4760' Plug Back Total Depth: surface
Amount of Surface Pipe Set and Cemented at 353' 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/ _____ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 3400 ppm Fluid volume 6000 bbls
Dewatering method used Cut side wall to aid in natural dewatering
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: 10/15/2010
Subscribed and sworn to before me this 21st day of October,
2010.
Notary Public: Mary L. Riffel
Date Commission Expires: 1-13-2014



KCC Office Use ONLY

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

RTA-Dlg - 11/8/10

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OCT 25 2010
KCC WICHITA

Operator Name: Hartman Oil Co., Inc Lease Name: Zerr Well #: 1
 Sec. 32 Twp. 11 S. R. 33 East West County: Logan

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 type="checkbox"/> Yes <input checked="" 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: Dual Compensated Porosity Log - Dual Induction Log - Microlog	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input 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>4050'</td> <td>-897'</td> </tr> <tr> <td>Lansing</td> <td>4084</td> <td>-931'</td> </tr> <tr> <td>Altamont</td> <td>4466'</td> <td>-1313'</td> </tr> <tr> <td>Pawnee</td> <td>4512'</td> <td>-1359'</td> </tr> <tr> <td>Fort Scott</td> <td>4572'</td> <td>-1419'</td> </tr> <tr> <td>Cherokee Shale</td> <td>4604'</td> <td>-1451'</td> </tr> <tr> <td>Miss</td> <td>4726'</td> <td>-1573'</td> </tr> <tr> <td>RTD</td> <td>4760'</td> <td>-1607'</td> </tr> </table>	Name	Top	Datum	Heebner Shale	4050'	-897'	Lansing	4084	-931'	Altamont	4466'	-1313'	Pawnee	4512'	-1359'	Fort Scott	4572'	-1419'	Cherokee Shale	4604'	-1451'	Miss	4726'	-1573'	RTD	4760'	-1607'
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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#	353'	common	225	w/ 3% Gel + 2% CC

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

TUBING RECORD		Size	Set At	Packer At	Liner Run		
						<input type="checkbox"/> Yes	<input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method				
			<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

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

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OCT 25 2010

KCC WICHITA



PO BOX 31 Russell, KS 67665

INVOICE

Invoice Number: 124355

Invoice Date: Sep 7, 2010

Page: 1

Voice: (785) 483-3887

Fax: (785) 483-5566

Bill To:
 Hartman Oil Co., Inc.
 H2 Drilling & H2 Trucking
 3545 W. Jones Avenue
 Garden City, KS 67846

85029

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Hart	Zerr #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Sep 7, 2010	10/7/10

Quantity	Item	Description	Unit Price	Amount
225.00	MAT	Class A Common	15.45	3,476.25
4.00	MAT	Gel	20.80	83.20
8.00	MAT	Chloride	58.20	465.60
237.00	SER	Handling	2.40	568.80
14.00	SER	Mileage 237 sx @ .10 per sk per mi	23.70	331.80
1.00	SER	Surface	1,018.00	1,018.00
14.00	SER	Pump Truck Mileage	7.00	98.00
1.00	EQP	8.5/8 Surface Plug	68.00	68.00

D + A

Dr. Mulcher
 9-16-10

Subtotal	6,109.65
Sales Tax	298.79
Total Invoice Amount	6,408.44
Payment/Credit Applied	
TOTAL	6,408.44

ALL PRICES ARE NET, PAYABLE
 30 DAYS FOLLOWING DATE OF
 INVOICE. 1 1/2% CHARGED
 THEREAFTER. IF ACCOUNT IS
 CURRENT, TAKE DISCOUNT OF

ONLY IF PAID ON OR BEFORE

09/24/2010

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 KCC WICHITA



PO BOX 31 Russell, KS 67665

INVOICE

Invoice Number: 124450

Invoice Date: Sep 16, 2010

Page: 1

Voice: (785) 483-3887
 Fax: (785) 483-5566

Hartman Oil Co., Inc.
 H2 Drilling & H2 Trucking
 3545 W. Jones Avenue
 Garden City, KS 67846

85029

Customer ID	Well Name # or Customer Proj	Payment Terms	
Hart	Zerr #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-03	Oakley	Sep 16, 2010	10/16/10

Quantity	Item	Description	Unit Price	Amount
132.00	MAT	Class A Common	15.45	2,039.40
88.00	MAT	Pozmix	8.00	704.00
8.00	MAT	Gel	20.80	166.40
55.00	MAT	Flo Seal	2.50	137.50
228.00	SER	Handling	2.40	547.20
14.00	SER	Mileage 228 sx @ .10 per sk per mi	22.80	319.20
1.00	SER	Plug to Abandon	1,185.00	1,185.00
14.00	SER	Pump Truck Mileage	7.00	98.00

DAA
 Dr. [Signature]
 9-23-10

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

ONLY IF PAID ON OR BEFORE

Subtotal	5,196.70
Sales Tax	379.36
Total Invoice Amount	5,576.06
Payment/Credit Applied	
TOTAL	5,576.06

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 KCC WICHITA

