

**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: ONEOK **RECEIVED**
Operator Contact Person: Stan Mitchell
Phone: (620) 277-2511 **APR 06 2005**
Contractor: Name: Cheyenne Drilling, Inc. **KCC WICHITA**
License: 5382
Wellsite Geologist: N/A

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>1-09-05</u>	<u>1-11-05</u>	<u>2-28-05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 055-21,851 - 00-00
County: Finney
SW NE NE Sec. 14 Twp. 21 S. R. 33 East West
1250 feet from S / (N) (circle one) Line of Section
1250' feet from (E) / W (circle one) Line of Section

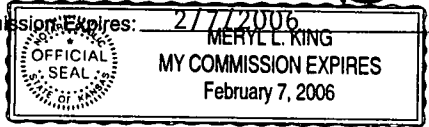
Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Pfeifer Well #: #2
Field Name: Hugoton
Producing Formation: Herrington
Elevation: Ground: 2888' Kelly Bushing: 2894'
Total Depth: 2973' Plug Back Total Depth: 2952'
Amount of Surface Pipe Set and Cemented at 312' W/190 SXS COM Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 2952'
feet depth to surface w/ 350 sx Lite + 125 sx com sx cmt.

Drilling Fluid Management Plan AH II NCR 7-21-08
(Data must be collected from the Reserve Pit)
Chloride content 2000 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: [Signature]
Title: Production supervisor Date: 3-22-05
Subscribed and sworn to before me this 29th day of March,
20 05.
Notary Public: [Signature]



KCC Office Use ONLY

NO Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

✓

X

Operator Name: Hartman Oil Co., Inc. Lease Name: Pfeifer Well #: #2
 Sec. 14 Twp. 21 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 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 Compensated Porosity Log - Dual Induction Log - Sonic Cement Log

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Name	Top	Datum
Hollenburg	2588'	+306'
Herrington	2616'	+278'
Krider	2652'	+242'
Winfield	2670'	+224'

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#	312'	common	190	3 % CC - 2 % gel
Production	7-7/8"	5-1/2"	14#	2973'	Lite & ASC	350 & 125	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				

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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)	2624-38'	1500 GAL 20 fe/ne % ACID	
		Frac - w/ 41,000# 16-40 sand	
		screen out @ 95% complete - clean out 157'	
		sand - swab well clean	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-2/8"	2620'	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.	Producing Method			
3/1/05	<input checked="" 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
		30	-0-	

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify) _____

DRILLED
1/9/2005

HARTMAN OIL CO., INC.

LEASE- Pfeifer

WELL NO. #2

FIELD NAME HUGOTON

LOCATION SW-NE-NE
SEC. 14-21S-33W
FINNEY CO., KS.

8-5/8" @ 312'
W/ 190 SX CEMENT
REGULAR CLASS A
W/ 3% CC - 2% GEL

2-3/8" SEATING NIPPLE @ 2620'
2624-38' Herrington

PBTD

XXXXXXX

2952'

XXXXXXX

CSG TD

XXXXXXX

5-1/2" - 14# @ 2973' W/ 350 SXS Lite + 125 SXS ASC W/2%GEL + 5# GILSONITE

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ALLIED CEMENTING CO., INC. 19879

ORIGINAL

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

SERVICE POINT:

Oakley

DATE <i>1-9-04</i>	SEC <i>25</i>	TWP <i>22e</i>	RANGE <i>33w</i>	CALLED OUT	ON LOCATION <i>3:20 PM</i>	JOB START <i>4:00 PM</i>	JOB FINISH <i>4:15 PM</i>
LEASE <i>Perfor</i>	WELL # <i>2</i>	LOCATION <i>G904 83 1W 24N 4/5</i>			COUNTY <i>Fancy</i>	STATE <i>KS</i>	
OLD OR NEW (Circle one) <input checked="" type="checkbox"/> NEW							

CONTRACTOR *Cheyenne Drilling Rig II*

TYPE OF JOB *Surface*

HOLE SIZE _____ T.D. *315'*

CASING SIZE _____ DEPTH *312'*

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. *15'*

PERFS. _____

DISPLACEMENT *18 1/2 Bbls*

OWNER *Same*

CEMENT AMOUNT ORDERED *190 Sks Com Fall 29601*

EQUIPMENT

PUMP TRUCK CEMENTER *Dean*

373-281 HELPER *Andrew*

BULK TRUCK

218 DRIVER *Larry*

BULK TRUCK

_____ DRIVER _____

COMMON @ _____

POZMIX @ _____

GEL @ _____

CHLORIDE @ _____

ASC @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING @ _____

MILEAGE _____

REMARKS:

Cement did circulate

Thank you

CHARGE TO: *Hartman Oil*

STREET _____

CITY _____ STATE _____ ZIP _____

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE @ _____

MILEAGE @ _____

MANIFOLD @ _____

_____ @ _____

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TOTAL **KCC WICHITA**

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.

PLUG & FLOAT EQUIPMENT

1 - Centralizer @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE *Phil Coyd*

PRINTED NAME

ALLIED CEMENTING CO., INC. 18566 ORIGINAL

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

SERVICE POINT:
OAKLEY

DATE <u>1-11-05</u>	SEC <u>14</u>	TWP. <u>21S</u>	RANGE <u>33W</u>	CALLED OUT	ON LOCATION <u>7:30 AM</u>	JOB START <u>11:15 AM</u>	JOB FINISH <u>12:15 PM</u>
LEASE <u>DEETER</u>		WELL # <u>2</u>		LOCATION <u>GANDY HWY 93 - 1/4 - 2 1/4 N - WEN</u>		COUNTY <u>FINNEY</u>	STATE <u>KS</u>
OLD OR (NEW) (Circle one)							

CONTRACTOR CHEYENNE OIL & GAS #11 OWNER SAME

TYPE OF JOB Production string

HOLE SIZE <u>7 7/8"</u>	T.D. <u>2975'</u>
CASING SIZE <u>5 1/2"</u>	DEPTH <u>2975'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>13.75'</u>
CEMENT LEFT IN CSG.	<u>13.75'</u>
PERFS.	
DISPLACEMENT	<u>70 1/2 BBL</u>

EQUIPMENT

PUMP TRUCK # <u>191</u>	CEMENTER <u>TERRY</u>	HELPER <u>WAYNE</u>
BULK TRUCK # <u>377</u>	DRIVER <u>LOWRIE</u>	
BULK TRUCK # _____	DRIVER <u>JIM</u>	

CEMENT		AMOUNT ORDERED	
COMMON	@		
POZMIX	@		
GEL <u>75 SKS</u>	@	<u>11.00</u>	<u>22.00</u>
CHLORIDE	@		
ASC <u>125 SKS</u>	@	<u>10.65</u>	<u>1331.25</u>
<u>LITE 350 SKS</u>	@	<u>7.95</u>	<u>2782.50</u>
<u>FLO-SEAL 175 #</u>	@	<u>1.40</u>	<u>245.00</u>
<u>GILSONITE 650 #</u>	@	<u>0.50</u>	<u>325.00</u>
<u>CLA-PRO 4 GAL</u>	@	<u>22.00</u>	<u>91.00</u>
HANDLING <u>490 SKS</u>	@	<u>1.35</u>	<u>661.50</u>
MILEAGE <u>0.54 PER SK/MILE</u>			<u>1470.00</u>
			TOTAL <u>6928.25</u>

REMARKS:
MOV 350 SKS LITE 1/2 # FLO-SEAL
125 SKS ASC 28 GEL 5 # GILSONITE
DISPLACE 1ST HO BBL WITH RCL
WATER + 32 1/2 BBL WATER PLUG
DIDNT LAND

CEMENT DID CIRC.
FLOAT HELD

THANK YOU

CHARGE TO: HARTMAN OIL & GAS
STREET _____
CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB <u>2975'</u>	
PUMP TRUCK CHARGE	<u>1190.00</u>
EXTRA FOOTAGE @	
MILEAGE <u>60 MI @ 4.00</u>	<u>240.00</u>
MANIFOLD @	
RECEIVED	
APR 06 2005	
KCC WICHITA	
TOTAL	<u>1420.00</u>

PLUG & FLOAT EQUIPMENT

<u>5 1/2"</u>	
<u>1-GUIDE SHOUL</u>	@ <u>150.00</u>
<u>1-AFU INSERT</u>	@ <u>235.00</u>
<u>1-CENTRALIZERS</u>	@ <u>300.00</u>
<u>2-BASKETS</u>	@ <u>129.00</u>
<u>1-RUBBER PLUG</u>	@ <u>60.00</u>
TOTAL <u>1001.00</u>	

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

SIGNATURE S.T. Mitchell

S.T. Mitchell
PRINTED NAME