

**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
Operator Contact Person: Stan Mitchell
Phone: (620) 277-2511
Contractor: Name: Cheyenne Drilling, Inc.
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

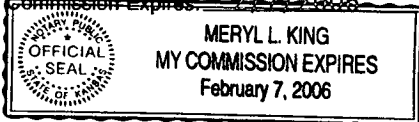
Field Name: Hugoton
Producing Formation: Herrington
Elevation: Ground: 2888' Kelly Bushing: 2894'
Total Depth: 2973' Plug Back Total Depth: 2952'
Amount of Surface Pipe Set and Cemented at 312' W/190 SXS COM Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 2952'
feet depth to surface w/ 350 sx Lite + 125 sx com sx cm.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pool) *Alt II KGR 3/5/08*
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: *Stan Mitchell*
Title: Production supervisor Date: 3-22-05
Subscribed and sworn to before me this 22 day of March,
20 05.
Notary Public: *Meryl S. King*
Date Commission Expires: 2/7/2006



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

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Hollenburg	2588'	+306'
Herrington	2616'	+278'
Krider	2652'	+242'
Winfield	2670'	+224'

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MAR 28 2005
KCC WICHITA

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				

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
		2-3/8"	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 **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, Submit ACO-18.) 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

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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

ALLIED CEMENTING CO., INC.

19879

ORIGINAL

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

SERVICE POINT:
Oakley

DATE <u>1-9-04</u>	SEC. <u>25</u>	TWP. <u>22s</u>	RANGE <u>33w</u>	CALLED OUT	ON LOCATION <u>3:20PM</u>	JOB START <u>4:00PM</u>	JOB FINISH <u>4:15PM</u>
LEASE <u>Peifer</u>	WELL # <u>2</u>	LOCATION <u>Garnot 83 1W 24N 4/5</u>			COUNTY <u>Fancy</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <input checked="" type="checkbox"/> OLD <input 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 2001

EQUIPMENT

PUMP TRUCK CEMENTER Dean

373-281 HELPER Andrew

BULK TRUCK

218 DRIVER Larry

BULK TRUCK

_____ DRIVER _____

COMMON	@	_____
POZMIX	@	_____
GEL	@	_____
CHLORIDE	@	_____
ASC	@	_____
HANDLING	@	_____
MILEAGE	@	_____
TOTAL		_____

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KCC WICHITA

REMARKS:

Cement did circulate

Thank you

CHARGE TO: Hartman Oil

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	_____
PUMP TRUCK CHARGE	_____
EXTRA FOOTAGE	@ _____
MILEAGE	@ _____
MANIFOLD	@ _____
TOTAL	_____

PLUG & FLOAT EQUIPMENT

<u>1 - Centralizer</u>	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
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

SIGNATURE Phil Loyd

Phil Loyd
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>DEFEETER</u>	WELL# <u>2</u>	LOCATION <u>GAND + HWY 93 - 1W-2 1/2 N-WEN</u>			COUNTY <u>FINNEY</u>	STATE <u>KS</u>	

OLD OR NEW (Circle one)

CONTRACTOR CHEYENNE DRILL RIG #11 OWNER SHAME

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

EQUIPMENT

PUMP TRUCK CEMENTER TERRY
 # 191 HELPER WAYNE
 BULK TRUCK
 # 377 DRIVER LOWRICE
 BULK TRUCK
 # DRIVER JIM

REMARKS:

REV 350 SKS Lite 1/2 # Flo-SEAL
125 SKS ASC 28 GEL 5 # GILSONITE
DISPLACE 1ST HO BBL WITH H KCL
WATER + 32 1/2 BBL WATER. PLUG
DIDN'T LAND
CEMENT DID CIRC.
FLOAT HELD

THANK YOU

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

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 S.T. Mitchell

CEMENT
 AMOUNT ORDERED 350 SKS LITE 1/2 # Flo-SEAL
125 SKS ASC 28 GEL 5 # GILSONITE
 COMMON @ _____
 POZMIX @ _____
 GEL 2 SKS @ 11.00 22.00
 CHLORIDE @ _____
 ASC 125 SKS @ 10.65 1331.25
 @ _____
LITE 350 SKS @ 7.95 2782.50
Flo-SEAL 175 # @ 1.40 245.00
GILSONITE 650 # @ 1.50 975.00
CIA-PRO 4 GAL @ 22.90 91.60
 @ _____
 @ _____
 @ _____
 HANDLING 490 SKS @ 1.35 661.50
 MILEAGE .054 PER SK/MILE 1470
 TOTAL 6928.85

SERVICE

DEPTH OF JOB 2975'
 PUMP TRUCK CHARGE 1190.00
 EXTRA FOOTAGE @ _____
 MILEAGE 60 ME @ 4.00 240.00
 MANIFOLD @ _____
 @ _____
 @ _____

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TOTAL 1420.00

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5 1/2"
 1-GUIDE SHOE @ 150.00
 1-AFU INSERT @ 235.00
 6-CENTRALIZERS @ 50.00 300.00
 2-BASKETS @ 128.00 256.00
 1-RUBBER PLUG @ 60.00
 TOTAL 1001.00

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

S.T. Mitchell

PRINTED NAME