

ORIGINAL

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

for new #102108

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: _____
License: _____
Wellsite Geologist: _____

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: Hartman Oil Co., Inc.

Well Name: Garden City Co. C-6

Original Comp. Date: 9/11/74 Original Total Depth: 4765'

____ Deepening ____ Re-perf. ____ Conv. to Enhr./SWD.
 Plug Back 2790' Plug Back Total Depth: _____

____ Commingled Docket No. _____
____ Dual Completion Docket No. _____

____ Other (SWD or Enhr.?) Docket No. _____

<u>4/28/08</u>	<u>5/6/08</u>	<u>5/14/08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 055-20,154-0001

County: Finney

C NW SE Sec. 32 Twp. 21 S. R. 33 East West

1980' feet from S / N (circle one) Line of Section

1980' feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Garden City Co. "C" Well #: 6

Field Name: Hugoton

Producing Formation: Krider

Elevation: Ground: 2905' Kelly Bushing: 2913'

Total Depth: 4800' Plug Back Total Depth: 2790'

Amount of Surface Pipe Set and Cemented at 559' - 400 sks Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 2801' Feet

If Alternate II completion, cement circulated from 2801' 2790'

feet depth to 2300' - 0 w/ 100 sks 50/50 pos sx cmt.

WD - Dig - 7/11/08

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: *S.T. Mitchell*

Title: Vice President Field Operations Date: 6/12/08

Subscribed and sworn to before me this 12 day of June

20 08

Notary Public: *Linda Chanel Neises*

Date Commission Expires: _____

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

KCC Office Use ONLY

Letter of Confidentiality Received
If Denied, Yes Date: _____

Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
KANSAS CORPORATION COMMISSION

JUN 18 2008

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Hartman Oil Co., Inc. Lease Name: Garden City Co. "C" Well #: 6
 Sec. 32 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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input 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 Induction Log Dual Compensated Porosity Log Sonic Cement Bond Log	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;"><input checked="" type="checkbox"/> Log</td> <td style="width:70%;">Formation (Top), Depth and Datum</td> <td style="width:20%;"><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Krider</td> <td>2560'</td> <td>-353'</td> </tr> <tr> <td>Heebner</td> <td>3800'</td> <td>-887'</td> </tr> <tr> <td>Ft Scott</td> <td>4414'</td> <td>-1500'</td> </tr> <tr> <td>Cherokee</td> <td>4454'</td> <td>-1544'</td> </tr> <tr> <td>Morrow Shale</td> <td>4632'</td> <td>-1719'</td> </tr> <tr> <td>St. Louis</td> <td>4704'</td> <td>-1796'</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Krider	2560'	-353'	Heebner	3800'	-887'	Ft Scott	4414'	-1500'	Cherokee	4454'	-1544'	Morrow Shale	4632'	-1719'	St. Louis	4704'	-1796'
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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"	24#	559'	common	400	3 % CC - 2 % gel
Production	7-7/8"	5-1/2"	15.5#	4799'	50/50 pos	175	10 % salt - 12.5# gil
				DV @ 2801'	50/50 pos	100	1-% salt 12.5 Gil

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
4 / SPF	2530-36' Herrington	1000 gal 15% acid	2530-36'
4/ SPF	2570-74' Krider	1000 gal 15% acid	2570-74'
4 / SPF	2580-90' Krider	1000 gal 15% acid	2580-90'
	CIBP		2790'

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		92 Jts. 2-3/8"	2768'	N/A		
Date of First, Resumerd Production, SWD or Enhr. 6/1/08			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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	0	15	4			

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

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JUN 18 2008

Garden City C-6 Workover

GCCC-6
32-21S-33W
Finney, Kansas

4-28-08

MIRU – RIH w/ Impression Block – (5/8" Rod box) @ 1650' – RIH w/ Kelo-Socket – caught fish & recovered 57 -5/8" rods – RIH w/ Kelo socket (dry run) – RIH w/ Impression Block (sharp straight cut)

4-29-08

RIH w/ Cork screw type fishing tool – caught fish – Recovered 32 – 5/8" rods – Ran Impression Block (No Show) – RIH w/ Cork screw fishing tool unable to catch fish - RIH w/ overshot for 2 3/8" TBG collar – stacked out @ 3830' – unable to catch fish – POOH – SI

4-30-08

RIH w/ Impression Block – (5/8" Rod Box) – RIH w/ Kelo socket – Recovered 240" - 5/8" rods – RIH w/ Impression Block (No Show) – RIH w/ Corkscrew fishing tool – tag @ 3900' – worked tool & POOH – No recovery

5-1-08

RIH w/ Impression Block (No Show) – RIH w/ overshot for 2 3/8" collar – Tag fish @ 3906' – Hook up mud pump & power swivel – circulated down to 3941' – Hard bottom – circulated 1 1/2 HR – Recovering (Dirty sand) – Lost 120 Bbl in 1 1/2 HR – Mud pump broke down – POOH w/ overshot – RIH w/ Impression Block – Shows bent 5/8" rod – RIH w/ Corkscrew fishing tool – Recovered 14' – 5/8" Rod

5-2-08

RIH w/ Impression Block – bent 5/8" rod – RIH w/ corkscrew – Shut down – High wind

5-5-08

Recovered 25' - 5/8" rod – RIH w/ Impression Block – show bent over 5/8" rod – RIH w/ Corkscrew – Recovered 3' - 5/8" rod – RIH w/ Impression Block (No show) – RIH w/ overshot for 2 3/8" upset collar – Tag @ 3905' – work overshot -unable to get on 2 3/8" upset TBG collar – SI (Storm)

5-6-08

RIH w/ Extension blow & overshot w/ Bumper Sub – work bumper sub – still unable to get on 2 3/8" upset TBG collar – SI (Rain)

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WICHITA, KS

5-8-08

POOH w/ overshot – Log Tech ran CBL from 3600' to 1500' FS – Set CIBP @ 2790' – Perforated 2580-90' (10') 4/ SPF, 2570-74' (4') 4/ SPF & 2530-36' (6') 4/ SPF – RIH w/ RBP & PKR to 2500' – SI

5-9-08

Isolate perfs 2580-90' & 2570-74' – Spot acid across perfs – acidized w/ 750 Gal 15% MA acid – Broke down @ 750# - Treated @ max 980# @ 8 BPM – vac in 1 min – Total Load 40 Bbl – Moved tools – Isolate perfs @ 2530 -36' – Acidize w/ 250 Gal 15% MA Acid – Broke down @ 1750# - Treated @ max 1450# @ 7 BPM – ISIP @ 250# Total Load – 30 Bbl – vac in 3 min – Moved tools – Isolate all perfs – RIH w/ Swab - FL @ 1200' FS – Swab dry

5-12-08

TBG – PSI @ 10# - RIH w/ Swab FL @ 2200' FS – Swab dry – Re-acidize w/ 2500 Gal 15% NE/FE w/90 1.3 SG Ball Sealers – max 700# @ 6 BPM (show of ball action) ISIP @ 40 # vac in 1 min – Total Load 120 Bbl

5-13-08

TBG on vac – RIH w/ Swab FL @ 1800' FS – Lay down 2 7/8" work string TBG – RIH w/ MA, SN + 92 Jts 2 3/8" TBG (SN @ 2763') – RIH w/ Swab – FL @ 1800' FS – Swab down to 2600' – CSG PSI @ 90# - SI

5-14-08

CSG PSI @ 160# - RIH w/ Swab FL @ 2200' FS – RIH w/ 2" X 1 1/4" X 10' X 11' X 13' RHTC pump on 35 – 5/8" rods + 75' - 3/4" rods – Load TBG, PSI to 300# - RDMF

5/21/08

Set Jensen 40 pumping unit w/ 15 HP Electric MTR – Set 2" Meter Run (Deduct) – Tie in to Betts #1 Master Meter

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