

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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MAY 16 2006

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

KCC WICHITA

Operator: License # 30535
Name: Hartman Oil Co., Inc
Address: 12950 E 13th St. N
City/State/Zip: Wichita, Ks. 67230-1457
Purchaser: NCRA
Operator Contact Person: Stan Mitchell
Phone: (620) 277-2511
Contractor Name: Plains Inc.
License: 4072
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: Colorado Oil & Gas Corp

Well Name: Cossman #2
Original Comp. Date: 9/23/60 Original Total Depth: 4451'
 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. _____

01/10/05 01/19/05 01/22/05
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 16 - 083-10044-00-01
County: Hodgeman
C NW NW Sec. 18 Twp. 21 S. R. 22 East West
150' SE of C - 660 feet from S / (N) (circle one) Line of Section
4620 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: COSSMAN Well #: 2
Field Name: WIELAND WEST POOL

Producing Formation: FT. SCOTT
Elevation: Ground: 2265 Kelly Bushing: 2270
Total Depth: 4451 Plug Back Total Depth: 4300
Amount of Surface Pipe Set and Cemented at 286 W/ 200 SX 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 As Directed
(Data must be collected from the Reserve Pit) 12-11-07
Chloride content: 2000 ppm Fluid volume: 3000 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: A.I. Mitchell
Title: Production Supervisor Date: 7/12/05
Subscribed and sworn to before me this 12th day of May,
2006.
Notary Public: Mary L. Riffel
Date Commission Expires: 1-13-2010

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

MARY L. RIFFEL
MY COMMISSION EXPIRES
1-13-2010

Operator Name: Hartman Oil Co., Inc Lease Name: COSSMAN Well #: 2
 Sec. 18 Twp. 21 S. R. 22 East West County: Hodgeman

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stem 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:

Laterolog - dated 8-18-60 - Sonic Log

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
	Name Top Datum	
	Heebner Shale 3714 -1444	
	Lansing 3804 -1534	
	Marmamton 4150 -1880	
	Ft. Scott 4267 -1997	
	Cherokee Shale 4294 -2024	
	Mississippi 4364 -2094	

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#	286'	common	200	w/ 2% Gel + 3% CC
Production	7-7/8"	5-1/2"	14#	4446'	common	100	AGL

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 Plug Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2/SPF	FT. SCOTT - 4270-72'	SPOT 500 GAL 15% ACROSS PERF	
2/SPF	FT. SCOTT - 4276-78'	ACIDIZED W/ 1000 GAL 15%	
2/SPF	FT. SCOTT - 4282-86'	RE-ACIDIZED W/ 3000 GAL 15%	
	CIBP @ 4300'		

KCC WICHITA

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-7/8"	4294'	4261'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumard Production, SWD or Enhr.			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
	25	0	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) _____