



KANSAS CORPORATION COMMISSION 1083026
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009

Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 30535
Name: Hartman Oil Co., Inc.
Address 1: 10500 E BERKELEY SQ PKWY STE 100
Address 2: _____
City: WICHITA State: KS Zip: 67206 + _____
Contact Person: Stan Mitchell
Phone: (620) 272-1025
CONTRACTOR: License # 33793
Name: H2 Drilling LLC
Wellsite Geologist: Wesley Hansen
Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: Hartman Oil Co., Inc.
Well Name: Taylor 1-20
Original Comp. Date: 7/18/2008 Original Total Depth: 4730

Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW

Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

<u>05/22/2012</u>	<u>5/22/2012</u>
Spud Date or Recompletion Date	Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-193-20743-00-01

Spot Description: _____
S2 NE SE SE Sec. 20 Twp. 8 S. R. 32 East West
803 Feet from North / South Line of Section
330 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW

County: Thomas
Lease Name: TAYLOR UNIT Well #: 1-20
Field Name: _____
Producing Formation: Cherokee
Elevation: Ground: 3097 Kelly Bushing: 3108
Total Depth: 4730 Plug Back Total Depth: 4630
Amount of Surface Pipe Set and Cemented at: 360 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 2707 Feet
If Alternate II completion, cement circulated from: 2707
feet depth to: 0 w/ 500 sx cmt.

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 #: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanna Garrison Date: 08/20/2012



1083026

Operator Name: Hartman Oil Co., Inc. Lease Name: TAYLOR UNIT Well #: 1-20
 Sec. 20 Twp. 8 S. R. 32 East West County: Thomas

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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name Attached	Top Attached Datum Attached
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Electric Log Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No		

List All E. Logs Run:

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	12.25	8.625	24	360	Common	260	3%cc-2% Gel
Production	7.875	5.5	15.5	4729	ASC-Lite	300	1.25 # FloSeal
DV Tool	0	0	15.5	2707	Com-Lite	500	1.25# FloSeal

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing	-			
___ Plug Back TD				
___ 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
2	4638'-48' CIBP	500 Gal 7 1/2 % MA Acid	4638-48' 4630
4	4586-4592'	750 Gal 15% MA Acid	4596-4602'

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. 6/11/2012	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain) <u>Injection Well</u>			
Estimated Production Per 24 Hours	Oil Bbls. 0	Gas Mcf 0	Water Bbls. 60	Gas-Oil Ratio 0 Gravity 0

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____ <i>(Submit ACO-5) (Submit ACO-4)</i>	PRODUCTION INTERVAL: 4586-92'
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Form	ACO1 - Well Completion
Operator	Hartman Oil Co., Inc.
Well Name	TAYLOR UNIT 1-20
Doc ID	1083026

Tops

Anhy	2718	390
Heebner	4059	-951
Lansing	4095	-987
Stark Shale	4299	-1191
Pawnee	4478	-1370
Ft Scott	4538	-1430
Cherokee Shale	4569	-1461
Mississippi	4680	-1572