## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION



## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #	API No. 15 - 055-21959-0000
Name: Hartman Oil Co.,Inc	County: Finney
Address: 12950 E 13th St. N	
City/State/Zip: Wichita, Ks. 67230-1457	480' feet from N (circle one) Line of Section
Purchaser: NCRA	358 feet from (EV) W (circle one) Line of Section
Operator Contact Person: Stan Mitchell	Footages Calculated from Nearest Outside Section Corner:
Phone: ( <u>620</u> ) <u>277-2511</u>	(circle one) NE SE NW SW
Contractor: Name: Beredco (Rig 1)	Lease Name: Garden City South Well #: 1-29
License: 5147	Field Name: Damme
Wellsite Geologist: Wes Hansen	Producing Formation: Mississippi - Not Productive
Designate Type of Completion:	Elevation: Ground: 2892' Kelly Bushing: 2905'
✓ New Well Re-Entry Workover	Total Depth: 4950' Plug Back Total Depth: surface
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 1963' Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tosx cmtsx cmtsx
Well Name:	Prilling Fluid Management Plan
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 1300 ppm Fluid volume 8000 bbls
Plug BackPlug Back Total Depth	Dewatering method used_Evaporation
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	<b>'</b>
Other (SWD or Enhr.?) Docket No	Operator Name:
12-27-07 01-04-08 01-05-08 ( P & A )	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec TwpS. R 🗌 East 🗌 West
necompletion bate	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with	
Kansas 67202, within 120 days of the spud date, recompletion, workover information of side two of this form will be held confidential for a period of 12	
107 for confidentiality in excess of 12 months). One copy of all wireline logs a	•
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 regulat herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature: 1.7. Whitehale	KCC Office Use ONLY
Title: Vice President Field Operations Date: ///0/08	Letter of Confidentiality Received
Subscribed and sworn to before me this 10 day of Vanuary	If Denied, Yes Date:
20 08	Wireline Log Received
Notary Public State of Kansas	Geologist Report Received RECEIVED
Notary Public: Linda Chanel Neises  Linda Chanel Neises  My Appt Exp 08/27/2010	UIC Distribution KANSAS CORPORATION COMMISSION
Date Commission Expires: My Appt Exp	ΙΔN 1 5 2008

STRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval test, fine tool open and diseade, flowing and shult-in pressure reached static level, hydrostatic pressures, bottom hole more reached static pressures, bottom hole more reached static level, hydrostatic pressures, bottom hole more reached static pressure	Operator Name: Hartr	man Oil Co.,Inc			Leas	e Name:	Sarden City S	South	Well #; 1-29	9	
atod, time fool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole imperature, flutic recovery, and flow artiss if gas to surface test, along with final char(s). Attach extra sheet if more space is needed. Attach copy of all active Wireline Logs surveyed. Attach final geological well site report.  It Stem Tests Taken			☐ East	<b>✓</b> West							
Name	ested, time tool open a emperature, fluid reco	and closed, flowing very, and flow rate	g and shut- s if gas to	in pressures, surface test, a	whether s long with	shut-in pre	ssure reached	static level, hydro	static pressure	es, bottom	hole
Amples Sent to Geological Survey	Orill Stem Tests Taken	page)	Ye	s 📝 No			og Formati	on (Top), Depth a	nd Datum	<b>√</b> Sa	ample
Specific Log Run   Yes   No   Lansing   3867   -962	·	•	☐ Ye	s 🗸 No		1	-				
Surface   12-314'   8-5/8"   23#   1963'   Class C & Lite   150 & 650   w 3% CC & 144 File Seal	•	igioai carroy	_							_	
BKC 4362' -1457'  BIALE Logs Run:  Val Compensated Porosity Log - Microresistivity  Pawnee	ectric Log Run		=	=		I	ing				
Marmanton 4396' -1491'  Dual Compensated Porosity Log - Microresistivity	(Submit Copy)								4362'		
Dual Induction Log - Bore Hole compensated  Ft Scott  A498' -1593- Miss 4818' -1913'  CASING RECORD   New   Used Report all strings set-conductor, surface, intermediate, production, etc.  Purpose of String   Size Hole   Size Casing   Dilled   Size Casing   Cheent   Size Casing   Dilled   Size (In C.D.)   Weight   Depth   Creent   Size   Socks   Type and Percent   Additives   Type and Percent   Used   Casing   Casi	st All E. Logs Run:						manton				
Purpose of String Depth Type of Cement Polation Additives	Dual Compensa	ited Porosity I	og - Mi	croresistiv	itv				4468'		
CASING RECORD   Miss   4818'   -1913'	•	•	-		•				4498'		
CASING RECORD  New  used  Report all strings sel-conductor, surface, intermediate, production, etc.  Purpose of String  Size Hole  Size Casing  Set (in O.D.)  Well  Uss, FR. Setting  Cement  Used  Cement  Used  Cement  Used  Additives  Surface  12-3/4'  8-5/8"  23#  1963'  Class C & Lite  150 & 650  w/3% CC & 1/49 Flo Seal  ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose:  Depth  Type of Cement	Sonic Log	•		•					4818'	-1	913'
Purpose of String   Size Hole   Ste (In O.D.)   Weight   Libs. / Fl.   Depth   Flowing   Type of   Flowing   Type and Percent   Additives    Surface   12-3/4'   8-5/8"   23#   1963'   Class C & Lite   150 & 650   w/3% CC & 1/4# Flo Seal    ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose:   Depth   Type of Cement   Flowing   Purpose   Type and Percent Additives    Portoate   Protect Casing   Purpose   Type and Percent Additives    Portoate   Protect Casing   Purpose   Type and Percent Additives    Shots Per Foot   PERFORATION RECORD - Bridge Plugs Set/Type   Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)   Depth    UBING RECORD   Size   Set At   Perforate   Perforate   Production, SWD or Enhr.    Production of Gas   METHOD OF COMPLETION   Production Interval    Vented   Sold   Used on Lease   Open Hole   Perf.   Duality Comp.   Commingled    Percent   Additives   Type and Percent Additives    Vented   Sold   Used on Lease   Open Hole   Perf.   Duality Comp.   Commingled    PROFENSION   PRODUCTION   Production Interval    Vented   Sold   Used on Lease   Open Hole   Perf.   Duality Comp.   Commingled   Depth    Vented   Sold   Used on Lease   Open Hole   Perf.   Duality Comp.   Commingled   Depth    Vented   Sold   Used on Lease   Open Hole   Perf.   Duality Comp.   Commingled   Depth   Depth    Vented   Sold   Used on Lease   Open Hole   Perf.   Duality Comp.   Commingled   Depth   Dept				CASING	RECORD						
Surface 12-3/4' 8-5/8" 23# 1963' Class C & Lite 150 & 650 with 3% CC & 1/48 Flo Seal  ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose: Perforate Perforate Protect Casing Pug Back TD Pug Off Zone Pug Back TD Pug Off Zone  Shots Per Foot PERFORATION RECORD - Bridge Plugs Sat/Type Specily Footage of Each Interval Perforated  Type and Material Used)  Depth N/A  Date of First, Resumerd Production, SWD or Enhr. Producting Method Profection Gravity Production Size Set At Packer At Liner Run Profection Gravity Perforate Specily Footage of Each Interval Perforated  Depth Gravity Packer At Liner Run Profection Gravity Perforation Gravity Perforation Gravity Profection Gravity Production of Gas McHOO OF COMPLETION Production Interval			Repor	t all strings set-c	onductor, s	_	_	tion, etc.			
ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose:	Purpose of String										
Purpose:     Perforate     Protect Casing     Plug Back TD     Plug Off Zone  Protect Casing     Plug Back TD     Plug Off Zone  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  Depth  Depth  Specify Footage of Each Interval Perforated  Depth  Depth Dep	Surface	12-3/4'	8-5/8"		23#		1963'	Class C & Lite	150 & 650	w/ 3% CC & 1/4# Flo Seal	
Purpose:     Perforate     Protect Casing     Plug Back TD     Plug Off Zone  Protect Casing     Plug Back TD     Plug Off Zone  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  Depth  Depth  Specify Footage of Each Interval Perforated  Depth  Depth Dep											
Purpose:     Perforate     Protect Casing     Plug Back TD     Plug Off Zone  Protect Casing     Plug Back TD     Plug Off Zone  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  Depth  Depth  Specify Footage of Each Interval Perforated  Depth  Depth Dep											
Purpose:     Perforate     Protect Casing     Plug Back TD     Plug Off Zone  Protect Casing     Plug Back TD     Plug Off Zone  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  Depth  Depth  Specify Footage of Each Interval Perforated  Depth  Depth Dep		_l		ADDITIONAL	CEMENT	ING / SOL	IEEZE RECORI	)	<u> </u>		
Specify Footage of Each Interval Perforated (Amount and Kind of Material Used)  Depth  Output  Depth  Depth	Perforate Protect Casing Plug Back TD		Туре						ercent Additives	3	
N/A  Date of First, Resumerd Production, SWD or Enhr.  Producing Method  Flowing Pumping Gas Lift Other (Explain)  Estimated Production Per 24 Hours  Disposition of Gas  METHOD OF COMPLETION  Production Interval  Vented Sold Used on Lease  Open Hole Perf. Dually Comp.  Commingled	Shots Per Foot		_			е				rd	Depth
N/A  Date of First, Resumerd Production, SWD or Enhr.  Producing Method  Flowing Pumping Gas Lift Other (Explain)  Estimated Production Per 24 Hours  Disposition of Gas  METHOD OF COMPLETION  Production Interval  Vented Sold Used on Lease  Open Hole Perf. Dually Comp.  Commingled											
Flowing Pumping Gas Lift Other (Explain)  Estimated Production Per 24 Hours  Disposition of Gas  METHOD OF COMPLETION  Production Interval  Vented Sold Used on Lease  Open Hole Perf. Dually Comp. Commingled	TUBING RECORD		Set At		Packer	At		Yes 🗸 No			
Stimated Production Per 24 Hours  Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity  Disposition of Gas METHOD OF COMPLETION Production Interval  Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled	Date of First, Resumerd	Production, SWD or E	inhr.	Producing Meth	nod	Flowing	Pumpi	ng Gas Lift	Oth	er (Explain)	
· Vented Used on Lease Open Hole Perf Dually Comp Commingled	Estimated Production Per 24 Hours	Oil	Bbis.	Gas	Mcf					,	Gravity
	Disposition of Gas	METHOD OF (	OMPLETIO	N	<u></u> J.		Production Inter	val			
		_						Commingled		REC	EIVED-

JAN 15 2008

## ALL'D CEMENTING CC INC.

**□**• 3188

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

SERVICE POINT:

0	releca	<u>E5</u>
	7.	

12-28-07 SEC. TWP. RANGE DATE 29 22 33 W	CALLED OUT ON LOCATION JOB START JOB FINISH 2230 Pm /0:00 Pm / 1:00 Pm
Gerden City	COUNTY STATE
LEASE SOUTH WELL# 1-29 LOCATION GARD	en City 10- Rd 7 Finney F5
OLD OR NEW Circle one) 46- w	side
CONTRACTOR Betedo +1	OWNER 5AN&
TYPE OF JOB Sur Chea	
HOLE SIZE 1214 T.D. 1960.	CEMENT
CASING SIZE 8118 DEPTH 1963	AMOUNT ORDERED 150 CIASS C
TUBING SIZE DEPTH DRILL PIPE DEPTH	390cc
TOOL DEPTH	650 1ks lite 3 % occ 1/4+ Clo-son
-PRES. MAX MINIMUM	COMMON Class C 150@ 1590 7310
MEAS. LINE SHOE JOINT 40	POZMIX@
CEMENT LEFT IN CSG. 46, 15	GEL@
PERFS. DISPLACEMENT 122/266/5	CHLORIDE 24 @ 46 118
	ASC @ 1185 770250
EQUIPMENT	
DVI (DEDVICE OF CO. C.)	flo.5:4\ 163# @ 200 32600
PUMPTRUCK CEMENTER TUZZYPBOB	<u> </u>
BULK TRUCK	@
#399 DRIVER A-LUL	@
BULK TRUCK	@
# 373 DRIVER Dawa (Darrin)	HANDLING 864 @ \ 1805
3	HANDLING 864 @ 1 1805 MILEAGE 109x 5Kx m'/e 5832
REMARKS:	TOTAL 190 93 90
cement did circulate	TOTAL TIPAS
Z No.	SERVICE
HALL CLUDONSS 800 PSF.	
hand press 1200 PSF	DEPTH OF JOB 1963
Flood d.d hold	PUMP TRUCK CHARGE 1610
Plus down Q /100 PM	EXTRA FOOTAGE @ MILEAGE @
Thanks Fuzzy+ crew	MILEAGE 75 @ 60 450 MANIFOLD + 1 4 4 2 4 @ 100 5
	@
CHARGE TO: Hartman Oil Co.	
STREET	TOTAL 2/60 3
CITYSTATEZIP	PLUG & FLOAT EQUIPMENT
•	LIBERAL'S FLOAT EQUEPMENT
75/20	Tiguida shar a 2500
8718	>1-ATU Turest @ 330
To Allied Cementing Co., Inc.	5- Centralizers @ 550 275
www.arc.hereby-requested to rent-cementing equipment	2- Baskets @2200 4400
and furnish cementer and helper to assist owner or	L robre plus @ 10000
contractor to do work as is listed. The above work was	, 🧽
done to satisfaction and supervision of owner agent or	TOTAL 1400
	77.77
contractor. I have read & understand the "TERMS AND	
contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.	TAX
	TOTAL CHARGE
	TOTAL CHARGE

## ALLIED CEMENTING CO., INC. 31866 Federal Tax I.D.

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

SERVICE POINT:

NOSSEEL, IN NOVOS	<u>Oakley</u>				
DATE 1-5-08 29   22   3367	CALLED OUT ON LOCATION		JOB FINISH		
LEASE SOUTH WELL# 1-29 LOCATION GOLD	Yw Ninto	COUNTY FINNEY	STATE		
OLD OF NEW (Circle one)	•	7			
4.	_	_			
CONTRACTOR Beredeo Rig #1	OWNER Same				
TYPE OF JOB PTA HOLE SIZE 74" T.D. 4930					
	CEMENT	69	2		
CASING SIZE DEPTH TUBING SIZE DEPTH	AMOUNT ORDERED 135	3KS /	10 4% gel		
17 ::00:1	19- Flo-Seal				
DRILL PIPE 4/2 DEPTH 1980 TOOL DEPTH					
PRES MAX MINIMUM	COMMON 80 345	01470	F12/ .00		
MEAS. LINE SHOE JOINT	POZMIX 53 SKS		396,00		
CEMENT LEFT IN CSG.	GEL 5 SKS	@ 18,25			
PERFS.	CHLORIDE	_@ <i>  01_2</i> 2	45/13		
DISPLACEMENT	ASC	_			
EQUIPMENT		- @	·		
EQUI MEM	-	- <sup>©</sup>			
DUBARTRICK OF COMPANY	Flo-seal 34#		74.50		
PUMP TRUCK CEMENTER And rew		_@			
#423-28/ HELPER Alan BULK TRUCK					
BULK TRUCK					
DRIVER		@			
DRIVER	HANDLING 14/ SKS	_@ /,90 _	261.90		
	MILEAGE 94 SKmil		951,75		
REMARKS:	,	TOTAL	2921,90		
10 2821 Q LAZ O					
10 sts @ 1120'	SERVI	CĖ			
0 3ks @ 40'					
osks mouse hole	DEPTH OF JOB 19	80'			
5 sts Rathole	PUMP TRUCK CHARGE		912,00		
	EXTRA FOOTAGE	@			
thank you	MILEAGE 75 miles	@ 7,00	525,00		
Than 0	MANIFOLD	_@			
		_@			
		_@			
CHARGE TO: Hartman oil co			•		
TREET		TOTAL	1442,00		
		–			
CITYSTATEZIP	DE NO G PE C	DOLUDY CO.	<b>T</b>		
	PLUG & FLOAT	EQUIPMEN	1		
		_@			
		_@			
To Allied Cementing Co., Inc.		_ @			
You are hereby requested to rent cementing equipment			•		
nd furnish cementer and helper to assist owner or					
ontractor to do work as is listed. The above work was	·				
one to satisfaction and supervision of owner agent or		TOTAL			
contractor. I have read & understand the "TERMS AND			. •		
CONDITIONS" listed on the reverse side.	TAX				
	TOTAL CHARGE				
·					
	DISCOUNT —	IF PAII	O IN 30 DAYS		
· ·		,	RECE		
IGNATURE Sand has	Michael Sen	ato K	ANSAS CORPORA		
		D NAME			
•	PRINTE	NAME	JAN 1		
			J/714 1,		

CONSERVATION DIVISION WICHITA, KS