KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
OMPLETION FORM

September 1999 Form Must Be Typed

WELL COMPLETION FORM '1/6 WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 30535	API No. 15 - 135-24634-0000
Name: Hartman Oil Co.,Inc.	County: Ness
Address: 12950 E 13th St. N.	County:
City/State/Zip: Wichita, Ks. 67230-1457	1400'
	164.01
Purchaser: NCRA	feet from E / (W) circle one) Line of Section
Operator Contact Person: Stan Mitchell	Footages Calculated from Nearest Outside Section Corner:
Operator Contact Person: Stan Mitchell Phone: (620) 277-2511 Contractor: Name: L. D. DRILLING License: 6039	(circle one) NE SE NW SW
Contractor: Name: L. D. DRILLING	Lease Name: Marguerite Stutz Well #: 1 Twin
License: 6039	Field Name: Utica East - (Wildcat)
Wellsite Geologist: Josh Austin	Producing Formation: Mississippi
Designate Type of Completion:	Elevation: Ground: 2601' Kelly Bushing: 2606'
New Well Re-Entry Workover	Total Depth: 4625' Plug Back Total Depth: 4610'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 281' w/200 sks Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	if yes, show depth set 1868' Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from DV - Tool @ 1868'
Operator:	feet depth to Surface w/ 500 sks sx cmt.
Well Name:	Drilling Stude Management Blan 111 Tt 1/1 0/1200
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan 44 TW 81309 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 2300 ppm Fluid volume 6000 bbls
Plug Back Plug Back Total Depth	Dewatering method used_Evaporation
Commingled Docket No.	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
7/27/07 8/05/07 8/28/07	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R
Recompletion Date Recompletion Date	County: Docket No.:
Information of side two of this form will be held confidential for a period of	h the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature: A. i. W.C.W.	KCC Office Use ONLY
Production supervisor Date: 9/18/07	Letter of Confidentiality Received
Subscribed and sworn to before me this 18th day of September	If Denied, Yes Date:
2007	Wireline Log Received
······································	Geologist Report Received

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

Notary Public: Tunka

Date Commission Expires: 08/21/2010

KANSAS CORPORATION COMMISSION SEP 24 2007

RECEIVED

UIC Distribution

Operator Name: Hartr Sec. 25 Twp. 16 INSTRUCTIONS: Sho tested, time tool open a temperature, fluid reco Electric Wireline Logs s Orill Stem Tests Taken (Attach Additional St Gamples Sent to Geolo Cores Taken	S. R. 26 w important tops a and closed, flowin very, and flow rate surveyed. Attach	East	ons penetrated. ures, whether si est, along with	y: Ness Detail all hut-in pre	ssure reached	t all final copies o		ests giving interval
tested, time tool open a temperature, fluid recore Electric Wireline Logs second Drill Stem Tests Taken (Attach Additional Stemples Sent to Geological Stemples Sent Sent Sent Sent Sent Sent Sent Sent	and closed, flowin very, and flow rate surveyed. Attach	g and shut-in pressues if gas to surface to	ures, whether steet, along with t	hut-in pre	ssure reached			
(Attach Additional St					(S). Allacii ex			
Samples Sent to Geolo	neets)	✓ Yes	lo	√ Lo	og Format	ion (Top), Depth a	and Datum	Sample
•	•	☑ Yes ☐ N	lo	Name			Top	Datum +626'
OLCO TOVCIL	giodi Cai Voy	☐ Yes ☑ N		Anhy			1980'	-1256'
lectric Log Run		✓ Yes ☐ N		Heeb Lansi			3862' 3902'	-1296'
(Submit Copy)				вкс	J		4207'	-1601'
st All E. Logs Run:				Fort	Scott		4410'	-1804'
Dual Induction L	og - Dual (Companyated	Porosity	Cher			4437'	-1831'
Sonic Cement B	•	•	•	•			4518'	-1912'
Como Comon Bond Log - Wildio Cosisilivity Li		-,	Og Missisippi Mississippi Dolo			4522'	-1916'	
		040	SING RECORD	IVIISSI			7044	
			set-conductor, su	_		etion, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Wei		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-3/4"	8-5/8"	23#		281'	common	200	3 % CC - 2 % gel
Production	7-7/8"	5-1/2"	15.5#		4624'	ASC & Lite	800	1/4# Flo Seal & 5# Koc Seal
	I	ADDITIC	NAL CEMENTIN	NG / SQUE	EEZE RECORD)	<u>.l.,</u>	
Purpose: Perforate	Depth Top Bottom	Type of Cement #Sacks Common 300 sks		Used Type and Percent Additives				
Protect Casing Plug Back TD Plug Off Zone	4515' - 4530'			S	Class A Common			
Shots Per Foot	PERFORATION Specify F	ON RECORD - Bridge Footage of Each Interva	Plugs Set/Type		Acid, Fra	cture, Shot, Cement	Squeeze Recor	d Depth
/ SPF 45	516-20' & 4525	-29'			Acidized w/	1750 Gal 15%	NE/FE	4529'
TUBING RECORD 2-7/8	Size	Set At 4578	Packer At	t	Liner Run	Yes ✓ No		
ate of First, Resumerd Pr	oduction, SWD or Er	nhr. Producing	 م	Flowing	√ Pumpin	g Gas Lift	Othe	r (Explain)
stimated Production Per 24 Hours	0il E	Bbls. Gas	Mcf	Water 0	Bt	ols. Ga	s-Oil Ratio	Gravity
isposition of Gas	METHOD OF CO	OMPLETION			Production Interv	/al		
Vented	✓ Used on Lease	Open H	ole 🗸 Perf.			Commingled		
	· . Joou oil Lease				ally Comp.			RECEIVED

SEP 2 4 2007

	4835566 To:18773880360	P.1/1
ALLIED CEMEN	TIME COMINIC	204
/ ALLIED CEMEN		0324 S
Fede	A MARK C	· (58)
1	SERVICE POINT:	
TO P.O. BOX 31 RUSSELL, KANSAS 67665	(See at Beach	
<i>#</i>		170
ATE 8-6-07 SEC. TYPE RANGE CAL	LED OUT ON LOCATION JOB START 100	FINISH 36 PM
ATE 8-6-01 SEC TYPE RANGE CAL	Soul Sile County STA	B. C.
γ\ _α , δε λα	at latica. Southside New	Ks
	J. V. 160.	
OLD OR (E) (Circle one)	Var /	*
CONTRACTOR L-D Dalling Right	OWNER Hartman olly	
CONTRACTOR -D Dalling Kight	May and great	· . •
HOLE SIZE 17/2" T.D. 4655	CEMENT	u dei
CASING SIZE SE" IS. S DEPTH 4623	AMOUNT ORDERED 395 SX 65/35 6%	24 # E/O.
TUBING SIZE DEPTH	125 ASC S# MC SEMI	· [
DRILL PIPB DEPTH	A Section 19	<u> </u>
TOOL DIL tool DEPTH 1971	500 MON	, es
DRES MAX 15 012 HPSC MINIMUM	COMMON	TIR TS RIB TS RI
MEAS. LINE SHOE JOINT 10, 23	POZMIX	9330 CC
CEMENT LEFT IN CSG. 10.23	7 101	23.30
PERES.	CHLOROIDE	718.75
DISPLACEMENT 44 ABL S of Ledward	ASC	91875
EQUIPMENT		Base CAN
6.	11 11 11 11 11 11 11 11 11 11 11 11 11	1=17.50 SED
PUMP TRUCK CEMENTER KIELE HE	0 to 10 to 1	ISS TO
	- Sac +	town Co.
# 101 HELPER David 5 Danger W.		
# 344 : DRIVER WAYNE D.		
BULK TRUCK		
# 341 DRIVER STEVE T.	HANDLING 55347 @ 1.90 1	550.70
# 341 Day 31400 11	MI FACE 55580 09 126 1	294.02
	TOTAL S	794,625
REMARKS:		**************************************
Dide on bottom, take liveration, Mixed	SERVICE	
13/14 Sx 65/35 690 KUD Flores 1285X ASC	SERVICE	
Short down Released Plan and word and plant		
Allow hooked to cas you and isplaced	DEPTH OF JOB 1851	255.00
will MILLS OF freshander lander plant	FOMI TROCK CLS 2004	1
to 1022 H. Pot Released and did not hold		NC
pressed to 1250 of Pot and antin	1 . 7 . 3 0 .	
Coment Circulators	MANIFOLD 100 as	uc
	West (as to	<u> </u>
	74.7	
CHARGE TO: Hoct Man Oil	TOTAL	95600
	· · · · · · · · · · · · · · · · · · ·	1
ŞTREBT		1
CITYSTATEZIP	PLUG & FLOAFEQUIPMENT	1
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•	(A) 15 (A) 10 (A) 11 (A	
	100 m 2 m 2 m 2 m 2 m 2 m 2 m 2 m 2 m 2 m	
To Allied Comenting Co., Inc.	* William and the second	
You are hereby requested to rent cementing equipment		<u></u>
and furnish comenter and helper to assist owner or	1 - A.W.	
contractor to do work as is listed. The above work was	TOIAL _	
done to satisfaction and supervision of owner agent or	Manufel are of	
contractor. I have read & understand the "TERMS AND	TAV	A.S
CONDITIONS" listed on the reverse side.	TAX	. 9,5
and the same of th	TOTAL CHARGE	in
	DISCOUNT IF PAID I	N 30 DAYS
	DISCOUNT	
() 0016	V A. C.	26
SIGNATURE / Cell Children		RECEIVED
	PRINTED NAME	, KANSAS CORPORATION COMMISSION
and the second of the second o	Catalogue 1	
The state of the s	Case Market Control of the Case Control of the	
W. The state of th	AND THE PARTY OF T	SEP 2 4 2007

ALLIED CEMENTING CO., INC.

REMIT TO P.O. BOX 31		SER'	VICE POINT:	20/11
RUSSELL, KANSAS 67665			_OAK	7/29-07
DATE 7 28-07 SEC. TWP RANGE 26 W	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
EASE COME III	CA /SE	5	COUNTY	STATE KS
OLD OR NEW Circle one)		Same	, i	-02
CONTRACTOR LD DRLG # TYPE OF JOB 8 7 SCREARE	_	-AME		
CASING SIZE 8 5 24 DEPTH 28	_ CEMENT _ AMOUNT O	RDERED <u>20</u>	DSK (SEP CONF
TUBING SIZE DEPTH DRILL PIPE DEPTH		20%	CC	
TOOL DEPTH		2		1 6000
PRES. MAX 200 PS/ MINIMUM P	_ COMMON_	200	_@ 12.60	1510
MEAS. LINE SHOE JOINT CEMENT LEFT IN CSG. / /	_ POZMIX _ GEL	YSK	_@ 	66 60
PERFS.	CHLORIDE	7sk	@44.60	326.20
DISPLACEMENT 16.9 BBL	_ ASC		_@ <u>′</u>	
EQUIPMENT			-@	
NUMBER OF STREET			_	
PUMP TRUCK CEMENTER BOB + 4/7 HELPER WACT	_			
BULK TRUCK			_@	
218 DRIVER DAMIN			-@	-
BULK TRUCK			- ® ———	
DRIVER	- HANDLING_	, 211	@ 1.90	400 90
	MILEAGE , 0	9\$K.m.;		493 74
REMARKS:	•	7	TOTAL	380744
My 200 SK	-			•
7°CC 2% GEC	-	SERVIC	CE	
Drop Plug	DEPTH OF JC	DB 281'	***	
	PUMPTRUCE			21500
DISP CSAY	EXTRA FOOT		@	
CONT CIRC TO SURFACE	_ MILEAGE	290=	@ 6,00	15600
m/ CIRC 18 Zull HOR	- MANIFOLD ₄	HEAD ICENAL	.@ <u>/00</u> 5°	100
1/-			@	
CHARGE TO: HAN OIL	-		•	£ 465 00
TREET			TOTA	<u>~1071 @</u>
TTY STATE ZIP		DY 1101 0. 201 0.4-	DOINE	_
	1 25	PLUG & FLOAT	EQUIPMENT	1200
	1- 878.	SULACE Plug		60
			@ @	
o Allied Cementing Co., Inc.		·	@ @	
ou are hereby requested to rent cementing equipment			@	
id furnish cementer and helper to assist owner or		·	@ <u></u>	
ontractor to do work as is listed. The above work was				100
one to satisfaction and supervision of owner agent or			TOTAL _	60
ontractor. I have read & understand the "TERMS AND ONDITIONS" listed on the reverse side.	TAX			
		GE		
				
	DISCOUNT		IF PAID	IN 30 DAYS
GNATURE SILL (WWW				
SHALORE I SUCK CHURCH				RECEIVED
		PRINTED	NAMEKANSA:	S CORPORATION CO

SEP 2 4 2007

ALLIED CEMENTING CO INC. 30323

P.O. BOX 31 RUSSELL, KANSAS 67665	SERVICE POINT: _Grat Bend
TIE 8-6-07 SEC. TWP. RANGE	CALLED OUT ON LOCATION JOB START JOB FINISH CALLED OUT ON LOCATION JOB START JOB FINISH 10: 00 AM 11:00 AM
LEASE Stute WELL# 1 twin LOCATION Eas. OLD OR (ET) (Circle one)	A side of Utica, Southside ADRSS KS
CONTRACTOR L-D Dr. 1/1/19 Rig #1 TYPE OF JOB two stage / bottom stage	OWNER Hartman oil
HOLE SIZE 15.5 # DEPTH 46731	CEMENT AMOUNT ORDERED 125 SX 65/35 6% 44FBCCC 178 SX ASC 5 = 164 Seat
TUBING SIZE DEPTH DRILL PIPE DEPTH TOOL & Co. 1 DEPTH SOL	SEP 2 DE
PRES. MAX /SOFF /S MINIMUM () MEAS. LINE SHOE JOINT /O. 23 CEMENT LEFT IN CSG. 10, 23	
PERFS. DISPLACEMENT 1/0 BECS 65 water - 45 mg	CHEODING 9905
EQUIPMENT PUMP TRUCK CEMENTER RICK H.	ALW 125 AU @ 10:45 1306.25 Tro-SEAR 31# @ 2:00 62.00
# 181 HELPER David J. / Dwayne	
# 344 DRIVER Way ne b. BULKTRUCK # 341 DRIVER Stede T.	@ @ @
REMARKS:	HANDLING 349 A4 @ 1.90 663.10 MILEAGE 349 A4 OA 26 816.66
Apolled of plugged the ball, broke Circub- broked of plugged the Rather w/15 2x of 650.	23 SERVICE
the Sx 65/35 600 GHFTO Seal 18 55 ASG, Shut down Knock off wash pump + lines, had back to casing & displaced with 65 BBK of	ed PUMP TRUCK CHARGE 1750
total of 116 BBIS. Float I've that held	MIL PACE
pressure on it for I hour, Releved and held	Head Rest @ 10000 100,000
STREET	TOTAL <u>2006,00</u>
STATE ZIP	PLUG & FLOAT EQUIPMENT
To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or	1-55" DV Tool @ 400000 400000 10-55" Centralizer's @ 50.00 50000 2-55" Baskets @ 155.00 330.00 1-55" Guide store @ 170.00 170.00 1-55" Ensert @ 260.00 260°5
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.	TOTAL 5260 =
	DISCOUNT IF PAID IN 30 DAYS
Y OULLO	
SIGNATURE A Self Que	RECEIVED KANSAS CORPORATION COMM

ALLIEP CEMENTING ()., INC.

30263

REMIT TO P.O. BOX 31 SERVICE POINT: **RUSSELL, KANSAS 67665** RANGE DATES - 16 - 07 LOCATION LIT'CO QLDOR NEW (Circle one) **CONTRACTOR OWNER** TYPE OF JOB HOLE SIZE CEMENT AMOUNT ORDERED 300 ste Common CASING SIZE **DEPTH** TUBING SIZE DEPTH DRILL PIPE DEPTH **TOOL DEPTH** PRES. MAX **MINIMUM** COMMON_ MEAS. LINE SHOE JOINT **POZMIX** CEMENT LEFT IN CSG **GEL** CONFIDENTIAL CHLORIDE @ DISPLACEMEN **ASC** @ **EQUIPMENT** @ PUMP TRUCK CEMENTER_ # 224 @ **HELPER** @ **BULK TRUCK** # 257 BULK TRUCK @ DRIVER @ .@ HANDLING @ **MILEAGE** REMARKS: TOTAL SERVICE DEPTH OF JOB 45 30 PUMP TRUCK CHARGE EXTRA FOOTAGE @ MILEAGE @ MANIFOLD _ @ @ @ CHARGE TO: STREET TOTAL . STATE PLUG & FLOAT EQUIPMENT @ 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 TOTAL . **RECEIVED** contractor. I have read & understand the "TERMS AND KANSAS CORPORATION COMMISSION CONDITIONS" listed on the reverse side. TAX. **TOTAL CHARGE** SEP 24 2007 IF PAID IN 30 DAYS
CONSERVATION DIVISION DISCOUNT WICHITA, KS INTED NAME