RECEIVED JUN 1 4 2005 KCC WICHITA

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License #_30535	API No. 15 - 055-21856-0000
Name: Hartman Oil Co., Inc.	County: Finney
Address: 12950 E. 13th St. N.	E/2 -NE - SW - SW Sec. 27 Twp. 22 S. R. 33 ☐ East West
City/State/Zip: Wichita, KS 67230-1457	990 feet from (S) N (circle one) Line of Section
Purchaser: NCRA	1120 feet from E / W (circle one) Line of Section
Operator Contact Person: Stan Mitchell	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 277-2511	
Contractor: Name: Sterling Drilling Co.	(circle one) NE SE NW SW Lease Name: E.R. ADAMS Well #: 4A
m	Field Name: DAMME
License: 5142 Wellsite Geologist: West Hansen	Producing Formation: MISSISSIPPI
-	Elevation: Ground: 2880' Kelly Bushing: 2891'
Designate Type of Completion: New Well Re-Entry Workover	Total Depth: 4900' Plug Back Total Depth: Surface
	1
	Amount of Surface Pipe Set and Cemented at 370 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
Dry 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 cmt.
Well Name:	Drilling Fluid Management Plan 2117 Ord with
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 4000 ppm Fluid volume 1800 bbls
Plug Back Total Depth	Dewatering method used Evaporation
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No	Operator Name:
5/18/05 05/30/05 05/31/05 (P & A)	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or Recompletion Date	QuarterSecTwpS. REast West County:Docket No.:
Information of side two of this form will be held confidential for a period of 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. All requirements of the statutes, rules and regulations promulgated to regular	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING. Submit CP-111 form with all temporarily abandoned wells.
nerein are complete and correct to the best of my knowledge.	
Signature: ST Williams	KCC Office Use ONLY
Production Supervisor Date: 06/09/05	Letter of Confidentiality Received
Subscribed and sworn to before me this 9th day of June	If Denied, Yes Date:
0005	Wireline Log Received
	Geologist Report Received
Notary Public: 2/7/2006 Date Commission Expires: 2/7/2006	UIC Distribution
MERYL I OFFICIAL MY COMMISSI February	ON EXPIRES

ORIGINAL

Operator Name: Hartman Oil Co., Inc.			Lease Name: E.R. ADAMS				Well #: 4A			
Sec. 27 Twp. 22			t 🗹 West	County	Finne	у		··		
INSTRUCTIONS: She tested, time tool open temperature, fluid reco Electric Wireline Logs	and closed, flowing overy, and flow rate	g and shu s if gas to	t-in pressures, surface test, a	whether sh long with fi	ut-in pre	essure reached	static level, hydro	ostatic pressur	es, botton	n hole
Drill Stem Tests Taken (Attach Additional Sheets)					Log Formation (Top), Depth			n and Datum Sample		
Samples Sent to Geological Survey					Name Heebner Shale			Top 3803'		atum 912
Cores Taken			es √No	·	Lansing			3845'		954
Electric Log Run (Submit Copy)	Electric Log Run					naton		4340'		1449
					Fort	Scott		4454' -1563		1563
List All E. Logs Run:					Che	rokee Shale		4466'	4466' -1574	
Dual Induction					Mon	row		4646'	346' -1755	
Dual Compensa	ated Porosity				St. C	Senevieve		4664' -1773		773
Microlog					St. L	ouis porosity	,	4758'	-1	867
		Reno	CASING		✓ Ne	w Used	ion etc			
Purpose of String	Size Hole Drilled	Siz	ze Casing	Welg	ht	Setting Depth	Type of Cement	# Sacks Used		nd Percent
Surface	12-1/4"	8-5/8"		24#		370'	common	300	3%cc-2% gel	
			ADDITIONAL	CEMENTIN	IG / SQL	JEEZE RECORD			· · · · · · · · · · · · · · · · · · ·	
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement		#Sacks I	Used	Type and Perce				
Shots Per Foot			1D - Bridge Plug Each Interval Perf				ture, Shot, Cemen		d	Depth
						•				o apar
			· · · · · · · · · · · · · · · · · · ·			<u></u>				
TUBING RECORD N/A	Size	Set At		Packer At		Liner Run	Yes No			
Date of First, Resumerd I	Production, SWD or E	nhr.	Producing Meth		Flowing				or (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas I	Maf	Wate			as-Oil Ratio	- (-Appeni)	Gravity
Disposition of Gas	METHOD OF C	OMPLETIC	DN .			Production Interv	al		······································	
Vented Sold (If vented, Sub-	Used on Lease nit ACO-18.)		Open Hole Other (Specif	Perf. Plugged		ually Comp.	Commingled		RFC	

JUN 1 4 2005 KCC WICHITA

AL IED CEMENTING ()., INC. 19291 ORIGINAL

REMIT TO P.O. BOX 31

RUSS	ELL, KAN	SAS 6766	55	Oakley			
5-31-04	SEG 7	TWP.	RANGE 33W	CALLED OUT	ON LOCATION	JOB START	JOB FINISH Si OO P M
E.R. Adams		22s	33w	<u> </u>	6	COUNTY	STATE
LEASE OLD OR NEW (Cir	WELL# 5	1-19	LOCATION Garde,	CTY IN	274W 145	Finney	1.75
					<u></u>		,
CONTRACTOR TYPE OF JOB	STEVLI		rlg	OWNER	Same	<u> </u>	
HOLE SIZE	7/18	T.D.	4900	CEMENT			
CASING SIZE		DEP		AMOUNT OR			
TUBING SIZE		DEP	TH	3/55K5	64/40 002	670 Gel.	4190509
DRILL PIPE	2 25 12 2 2		TH 2800'	and the second s	3		- and the second
TOOL		DEP		- <u>- 200</u> 0	1000	~ \a \a \a \a	101000 000
PRES. MAX			IMUM	COMMON	1895KS		1890-00
MEAS. LINE	. 000	SHC	E JOINT	POZMIX	265169		592,20
CEMENT LEFT IN PERFS.	CSG.			GEL CHLORIDE	165K5	_@ <i>_!4<u>;:00</u>_</i> 	2.24.00
DISPLACEMENT				ASC	<u> </u>		
DISTERCEMENT	EOTH	DR ATTONION		A5C		~	
	EQUI	PMENT				- @ ———	
				•			
	CEMENTER	4 /		-		@	
#373-28/I	HELPER /	Inder	ew.			@	
BULK TRUCK # 38% I	DIVED	Alan				@	
BULK TRUCK	DRIVER /	MEGN		•		@	
	ORIVER					.@	
	JAN V LIK			HANDLING_ MILEAGE _6	3315KS	@ <u>1.60</u> '1 <i>e</i> s	529,60 1390,20
3 Plus 19 3 1 Plus 12	100' W	1/50					Material of the o
	00 h		sks	DEPTH OF JOI		800'	
571, Plus 40	. //	105Kg	15 sts	PUMP TRUCK			750.00
1 101 -	T [Tayle 45x-170	7	105K5	EXTRA FOOTA		· @	7
The trug pro	432-110	(C)	TT T		Tomiles	·	350.00
			MANK YOU	MANIFOLD		. @ . @	
						@	
CHARGE TO: Ha	rthigh	011					
STREET			·			TOTAL	1100,00
CITY	STAT	E	ZIP	P	LUG & FLOAT	EQUIPMENT	Γ
						@	
*						@	
To Allied Cementin	ng Co., Inc.		and the same of			@	
You are hereby req				_REUE!		@	· · · · · · · · · · · · · · · · · · ·
and furnish cement				fe the A		@	
contractor to do wo	ork as is list	ted. The	above work was	JUN 14	Ell "		
done to satisfaction contractor. I have r CONDITIONS" lis	read & und	erstand t	he "TERMS AND	KCC WIC	CHIT!	TOTAL	
				TOTAL CHARG	E		
*		·				TE DATE	IN 20 D 43/0
4			· .	DISCOUNT		IF PAID	IN 30 DAYS
SIGNATURE ()	C Can	منت		w c c	\$		
		7			PRINTER) NAME	

ALLIED CEMENTING CO., IN

P.O. BOX 31 RUSSELL, KS 67665 PH (785) 483-3887 FAX (785) 483-5566 ORIGINAL

INVOICE

Invoice Number: 097040

Invoice Date: 05/31/05

old Hartman Oilleo, Lind or 14550 W. Nines Mile Rd Garden City, MS 67846

The strategies will be a second of the secon

a COUSTAINDES SAN HAIL

Read Number ARE ELF: Adams: 4-4

2.00 Pate. 30. 205/31/05

Terms...: Net 30

Item I.D./Desc.	Qty. Used	Unit Pr	ice	Net	TX
Common	189.00	SKS	10.0000	1890.00	T
Pozmix	126.00	SKS	4.7000	592.20	T
Ge1	16.00	SKS	14.0000	224.00	T
Handling	331.00	SKS	1.6000	529.60	T
Mileage	70.00	MILE	19.8600	1390.20	T
331 sks 0.06 pe	er sk per mi	min amingan palipa a ang mini ang ana ang ana ang ang ang ang ang ang	Anna Anna	e andre de la companya de la compan La companya de la co	eryt e Lilianist
	1.00	JOB 7	50.0000	750.00	T
Mileage pmp trk	70.00	MILE	5.0000	350.00	T
ALL PILCES Are Ne	et, Payable 30 Days F	ollowing Subtota		5726.00	-
TE Accept CURREN	1 1/2% Charged There	after. Tax		360.74	
ONTY 4 F WORLD	T take Discount of \$ in 30 days from Invo	<i>572.60</i> Payment		0.00	. /
ANTI TI DOTO MICI	HH OU davs Irom Invo	ice Date Total		6086 74	

s.c. Mulchur 619105 JUN 1 4 2811-KCC WICHITA