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 - 05%-21853-0000				
Name: Hartman Oil Co.,Inc	County: Finney				
Address: 12950 E 13th St. N					
City/State/Zip: Wichita, Ks. 67230-1457	660 feet from S (N) (circle one) Line of Section				
	1930				
Purchaser: NCRA Operator Contact Person: Stan Mitchell	leet from (circle one) Line of Section				
Phone: (620) 277-2511 MAY 1 8 200	Footages Calculated from Nearest Outside Section Corner:				
	(circle one) (NE) SE NW SW				
Contractor: Name: Strerling Drilling Co. KCC WICHITA	Lease Name: Damme Well #: 37				
West Hansen	Field Name: Damme Mississingi				
•	Producing Formation: Mississippi Elevation: Ground: 2879' Kelly Bushing: 2890'				
Designate Type of Completion:	· -				
New Well Re-Entry Workover	Total Depth: 4886' Plug Back Total Depth: surface				
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 318' - W/ 275 SXS 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				
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) ALT I Psq with-				
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 1500 ppm Fluid volume 2000 bbls				
Plug Back Potal 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:				
4/20/05 5/2/05 5/3/05 (P & A)	Lease Name: License No.:				
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R 🗌 East 🗌 West				
Recompletion Date Recompletion Date	County: Docket No.:				
INSTRUCTIONS: An original and two copies of this form shall be filed with the 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.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. I months if requested in writing and submitted with the form (see rule 82-3-107 geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.				
All requirements of the statutes, rules and regulations promulgated to regulate the remaining are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully compiled with and the statements				
Signature: St. NWChUL	KCC Office Use ONLY				
Production Supervisor Date: 5/16/05	/N/D				
	Letter of Confidentiality Received				
Subscribed and swom to before me this 17.5h.;day of May	If Denied, Yes Date:				
0_05	Wirefine Log Received				
Notary Public: King	UIC Distribution				
2/7/2006					
OFFICIAL MY COMMIS	L KING SION EXPIRES				
11 to SEAL 102	ry 7, 2006				

Side Two

Operator Name: Hartman Oil Co.,Inc **Damme** Lease Name: County: Finney Twp. 22 S. R. 33 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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report. **Drill Stem Tests Taken** ✓ Yes ✓ Log Formation (Top), Depth and Datum No Sample (Attach Additional Sheets) Name Top Datum Samples Sent to Geological Survey **₹** Yes Heebner Shale -880 3770' ✓ No Cores Taken ☐ Yes 3814' -924' Lansing Electric Log Run ✓ Yes □No Marmamiton 4310 -1420 (Submit Copy) Pawnee 4387' -1497' List All E. Logs Run: 4413' -1523' Ft. Scott 4424 -1534' **Dual Compensated Porosity Log** Cherokee Shale **Dual Induction Log** 4603' Morrow Shale -1713' Microresistivity Log 4620' -1730' Mississippi **CASING RECORD** New Used Report all strings set-conductor, surface, intermediate, production, etc. Size Casing Set (In O.D.) Weight Lbs. / Ft. Type and Percent Additives Size Hole Setting # Sacks Type of Purpose of String Depth Cement Used Surface 12-3/4" 8-5/8" 23# 318 common 275 W/ 3% Gel + 3% CC ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement #Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth **TUBING RECORD** Set At Packer At Liner Run ✓ No N/A Yes Date of First, Resumerd Production, SWD or Enhr. **Producing Method** Flowing Pumping Gas Lift Other (Explain) **Estimated Production** Oil Bbis. Water Gas Med Bbls Gas-Oil Ratio Gravity 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) Plugged AS PER KCC

ALLITO CEMENTING CO INC. 19150

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 SERVICE POINT: ORIGINAL

U-20-05 SEC. TWP. RANGE DATE 2\ 22 33 \	CALLED OUT ON LOCATION JOB START JOB FINISH
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TUBING SIZE DEPTH DRILL PIPE DEPTH	5 10 CC \$ 10 CLX
TOOL DEPTH	00 00
PRES. MAX MINIMUM	COMMON 275 5K@10 2750
MEAS. LINE SHOE JOINT	POZMIX @ _c
CEMENT LEFT IN CSG. 43, 14	GEL 5 @ 14 70 00
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DISPLACEMENT 16.5	
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# \?\ HELPER WAYNE BULK TRUCK	@
# 218 DRIVER LACKY	@
BULK TRUCK	
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CHARGE TO: Hartman Oil Co.	
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GNATURE W. C. Craig	

ALLIED CEMENTING CO., INC. 19583

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