

CONFIDENTIAL
7-27-08

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 30535
Name: Hartman Oil Co., Inc.
Address: 12950 E 13th St. N.
City/State/Zip: Wichita, Ks. 67230-1457
Purchaser: NCRA
Operator Contact Person: Stan Mitchell
Phone: (620) 277-2511
Contractor: Name: L. D. DRILLING
License: 6039
Wellsite Geologist: Kim Shoemaker

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

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

Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>6/1/06</u>	<u>6/10/06</u>	<u>7/12/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 193 - 20710-0000
County: THOMAS
W/2 NW NE NW Sec. 24 Twp. 10 S. R. 33 East West
330' feet from S / (circle one) Line of Section
1420' feet from E / (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: LUNDAK Well #: #1
Field Name: Wildcat

Producing Formation: Kansas City
Elevation: Ground: 3132' Kelly Bushing: 3137'
Total Depth: 4725' Plug Back Total Depth: 4674'
Amount of Surface Pipe Set and Cemented at 349' - w/225 sks Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set DV -TOOL @ 2692' Feet
If Alternate II completion, cement circulated from 2692'
feet depth to SURFACE w/ 460 sx cmt.

Drilling Fluid Management Plan AH4 NH 876-08
(Data must be collected from the Reserve Pit)
Chloride content 3200 ppm Fluid volume 6000 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING 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 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.

Signature: [Signature]
Title: Production supervisor Date: 7/26/06
Subscribed and sworn to before me this 28th day of July,
2006.
Notary Public: [Signature]
Date Commission Expires: 1-13-2010



KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
JUL 31 2006
KCC WICHITA

Operator Name: Hartman Oil Co., Inc. Lease Name: LUNDAK Well #: #1
 Sec. 24 Twp. 10 S. R. 33 East West County: THOMAS

CONFIDENTIAL

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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhy	2636'	+501'
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	4030'	-893'
List All E. Logs Run:		Lansing	4068'	-931'
		BKC	4359'	-1222'
Dual Induction Log		Fort Scott	4544'	-1407'
Dual Compensated Porosity Log		Cherkee	4573'	-1436'
Sonic Cement Bond Log -		Johnson	4615'	-1478'
		Mississippi	4668'	-1531'

CASING RECORD <input type="checkbox"/> New <input checked="" 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	12-3/4"	8-5/8"	23#	349'	common	225	3 % CC - 2 % gel
Production	7-7/8"	5-1/2"	14#	4701'	asc & lite	125 & 650	1/4# Flo Seal

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> 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 / SPF	4270-4374' (J)	750 gal 15% mud acid	
2 / SPF	4249-55' (I)	1250 gal 15% acid ne/fe	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		150 Jts. 2-3/8"	4621'	N/A		
Date of First, Resumerd Production, SWD or Enhr.			Producing Method			
7/21/06			<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	35	N/A	23			

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) _____

RECEIVED
 JUL 31 2006
 KCC WICHITA

ALLIED CEMENTING CO., INC. 24063

Federal Tax I.D. XXXXXXXXXX

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

SERVICE POINT:
Oakley

DATE <i>6-1-06</i>	SEC <i>24</i>	TWP <i>10S</i>	RANGE <i>33W</i>	CALLED OUT	ON LOCATION <i>9:50 PM</i>	JOB START <i>10:50 PM</i>	JOB FINISH <i>11:15 PM</i>
LEASE <i>Lundak</i>	WELL # <i>1</i>	LOCATION <i>Oakley 5N 4W 1A 34W 5S</i>			COUNTY <i>Thomas</i>	STATE <i>KS</i>	

OLD OR NEW (Circle one)

CONTRACTOR *K.O. Dfg* OWNER *Same*

TYPE OF JOB *Surface*

HOLE SIZE *12 1/4* T.D. *349'*

CASING SIZE *8 7/8* DEPTH *349'*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. *15*

PERFS.

DISPLACEMENT *21 1/4 Bbls*

EQUIPMENT

PUMP TRUCK CEMENTER *Dean*

102 HELPER *Walt*

BULK TRUCK

218 DRIVER *Larry*

BULK TRUCK

DRIVER

CEMENT AMOUNT ORDERED
225 sks Com 390cc 290 Gel

COMMON @

POZMIX @

GEL @

CHLORIDE @

ASC @

HANDLING @

MILEAGE @

TOTAL _____

KCC
JUL 27 2006
CONFIDENTIAL

REMARKS:

Cement did circulate

Thank you

CHARGE TO: *Hartman Oil Co*

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE @ _____

MILEAGE @ _____

MANIFOLD @ _____

TOTAL _____

PLUG & FLOAT EQUIPMENT

8 7/8 Surface Plug @ _____

@ _____

@ _____

@ _____

TOTAL _____

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 contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE *Bill Owen*

Bill Owen
PRINTED NAME

RECEIVED
JUL 31 2006
KCC WICHITA

ALLIE CEMENTING CO., INC.

25005

Federal Tax I.D.#

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

SERVICE POINT:

OAKLEY

DATE <u>6-11-06</u>	SEC <u>24</u>	TWP <u>10S</u>	RANGE <u>33W</u>	CALLED OUT	ON LOCATION <u>11:15 PM</u>	JOB START <u>3:00 AM</u>	JOB FINISH <u>9:45 AM</u>
LEASE <u>LINJAK</u>	WELL # <u>1</u>	LOCATION <u>OAKLEY 3N-4W-1N-1W-5 2N</u>			COUNTY <u>THOMAS</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR <u>L. D. OALG.</u>	OWNER <u>SAME</u>
TYPE OF JOB <u>PRODUCTION STAGE "Bottom Stage"</u>	
HOLE SIZE <u>7 7/8"</u>	T.D.
CASING SIZE <u>5 1/2"</u>	DEPTH <u>4701</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL <u>D-U</u>	DEPTH <u>2691.92</u>
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>22.50'</u>
CEMENT LEFT IN CSG.	<u>22.50'</u>
PERFS.	

DISPLACEMENT <u>4 7/8 BBL WATER 64 BBL MUD</u>	ASC <u>175 SKS</u>	@ <u>14.20</u>	<u>2485.00</u>
EQUIPMENT <u>Total 111 1/4 BBL LITE</u>	<u>125 SKS</u>	@ <u>10.75</u>	<u>1343.75</u>
	<u>Flo-SEAL 31'</u>	@ <u>2.00</u>	<u>62.00</u>
	<u>SALT 16 SKS</u>	@ <u>19.20</u>	<u>307.20</u>
	<u>GILSONITE 875#</u>	@ <u>0.70</u>	<u>612.50</u>
	<u>HANDLING 356 SKS</u>	@ <u>1.90</u>	<u>676.40</u>
	<u>MILEAGE 84 PER SK / mile</u>		<u>256.80</u>
		TOTAL	<u>5743.20</u>

PUMP TRUCK # <u>191</u>	CEMENTER <u>TERRY</u>	HELPER <u>WAYNE</u>
BULK TRUCK # <u>399</u>	DRIVER <u>LOANIE</u>	
BULK TRUCK # <u>386</u>	DRIVER <u>KELLY</u>	

REMARKS:
MAV 125 SKS LITE 1/4" Flo-SEAL 175
SKS ASC 28.66L 10% SALT 5" GILSONITE
WASH PUMP + LINES. DISPLACE 4 7/8
BBL WATER 64 BBL MUD.
PLUG LANDED AT 1700 PST.
FLOAT HELD. DROP BOMB W/AT
20 MEN. OPEN D-U TOOL

CHARGE TO: HARTMAN OIL CO.
 STREET _____
 CITY _____ STATE _____ ZIP _____

DEPTH OF JOB <u>4701'</u>	
PUMP TRUCK CHARGE	<u>1675.00</u>
EXTRA FOOTAGE	@
MILEAGE <u>9 MI</u>	@ <u>5.00</u> <u>45.00</u>
MANIFOLD	@
HEAD RENTAL	@ <u>100.00</u>
	@
	TOTAL <u>1820.00</u>

<u>5 1/2" PLUG & FLOAT EQUIPMENT</u>			
<u>1- GUIDE SHOE</u>			<u>160.00</u>
<u>1- APW INSERT</u>	@		<u>250.00</u>
<u>10- CENTRALIZERS</u>	@ <u>50.00</u>		<u>500.00</u>
<u>3- BASKETS</u>	@ <u>150.00</u>		<u>450.00</u>
<u>1- D-U TOOL</u>	@		<u>3500.00</u>
	@		
		TOTAL	<u>4860.00</u>

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 contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE S. T. Mitchell

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS
 PRINTED NAME S. T. Mitchell

KCC
JUL 27 2006
CONFIDENTIAL

RECEIVED
JUL 31
KCC WICHITA

ALLIED CEMENTING CO., INC.

25006

Federal Tax I.D.#

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

SERVICE POINT

DAKLEY

DATE <u>6-11-06</u>	SEC <u>24</u>	TWP <u>10S</u>	RANGE <u>33W</u>	CALLED OUT	ON LOCATION <u>11:15 PM</u>	JOB START <u>6:45 AM</u>	JOB FINISH <u>7:45 AM</u>
LEASE <u>LUNDAR</u>	WELL # <u>11</u>	LOCATION <u>DAKLEY 3N 4W-1N-1W-52N</u>			COUNTY <u>THOMAS</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR L.O. DRILL

TYPE OF JOB PRODUCTION STRING "TOP STAGE"

HOLE SIZE 7 7/8" T.D.

CASING SIZE 5 1/2" DEPTH 4701'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL D-V DEPTH 2691.92'

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT 22.50'

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 64 BBL.

OWNER SAME

CEMENT _____

AMOUNT ORDERED 2175 SKS LITE 1 1/4" P.10 SEAL

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

ASC _____ @ _____

LITE 475 SKS @ 10.25 5106.25

P.10 SEAL 119" @ 2.00 238.00

HANDLING 508 SKS @ 1.90 965.20

MILEAGE 84 PER SK/MILE 365.24

TOTAL 6675.24

EQUIPMENT

PUMP TRUCK CEMENTER TERRY

191 HELPER WAYNE

BULK TRUCK # 399 DRIVER LONNIE

BULK TRUCK # 347 DRIVER KELLY

REMARKS:

MIX 15 SKS PAT HOLE

MIX 460 SKS WASH TRUCK

LENES. DISPLAC 64 BBL.

PLUG LANDED AT 2000 PSI

TOOL HELD

THANK YOU

SERVICE

DEPTH OF JOB 2691.92'

PUMP TRUCK CHARGE 955.00

EXTRA FOOTAGE @ _____

MILEAGE @ N/E

MANIFOLD @ _____

TOTAL 955.00

CHARGE TO: HARTMAN OIL CO

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

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SIGNATURE S.T. Mitchell

S.T. Mitchell
PRINTED NAME

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KCC WICHT