

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

12/15/12

Operator: License # 30535
Name: Hartman Oil Co., Inc
Address: 10500 E. Berkeley Sq. Parkway, Suite 100
City/State/Zip: Wichita, Ks. 67206
Purchaser: NCRA
Operator Contact Person: Stan Mitchell
Phone: (620) 277-2511
Contractor: Name: H2 Drilling
License: 33793
Wellsite Geologist: Steve Murphy

DEC 15 2010
CONFIDENTIAL

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. _____

9/30/10	10/10/10	11/5/10
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-055-22085-00-00
County: Finney
SW SW NE NE Sec. 28 Twp. 22 S. R. 33 East West
1155' feet from S / (N) (circle one) Line of Section
1097' feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Damme Well #: 42
Field Name: Damme
Producing Formation: Morrow
Elevation: Ground: 2885' Kelly Bushing: 2895'
Total Depth: 4898' Plug Back Total Depth: 4874'
Amount of Surface Pipe Set and Cemented at 1866' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1680'
feet depth to Surface w/ 900 _____ sx cmt.

Drilling Fluid Management Plan AKIN 1-12-10
(Data must be collected from the Reserve Pit)
Chloride content 3200 ppm Fluid volume 8000 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: A.T. Mitchell
Title: Vice President/Field Operations Date: 12/9/10
Subscribed and sworn to before me this 15th day of December,
2010.
Notary Public: Mary L. Riffel
Date Commission Expires: 1-13-2014

KCC Office Use ONLY
 Letter of Confidentiality Received 12/15/10 - 12/15/12
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
DEC 16 2010

OFFICIAL SEAL
MARY L. RIFFEL
MY COMMISSION EXPIRES
1-13-2014

KCC WICHITA

Operator Name: Hartman Oil Co., Inc Lease Name: Damme Well #: 42
 Sec. 28 Twp. 22 S. R. 33 East West County: Finney

DEC 15 2010
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 Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:

Dual Compensated Porosity Log - Dual Induction Log - Microlog - Sonic Cement Bond Log

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Heebner Shale	3792'	-897'
Lansing	3832	-937'
Marmaton	4332'	-1437'
Pawnee	4405'	-1510'
Fort Scott	4432'	-1537'
Morrow Sand	4645'	-1750'
Miss (St Gene)	4724'	-1829'
St Louis "C"	4739'	-1844'

CASING RECORD <input checked="" type="checkbox"/> New <input 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"	24#	1866'	65/35 poz & common	900	w/ 2% Gel + 3% CC
Production	7-7/8"	5-1/2"	15.5#	4899'	LITE & Class A	350	w/10% salt+5%Gilsonite

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 checked="" type="checkbox"/> Plug Off Zone	4712-15'	class A	175	2% cc

Shots Per Foot	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
2/SPF	4672-84' (12') - Morrow Sand	1500 Gal MCA Acid	4672-84'

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-7/8"	4714'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
11/24/2010			<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
	103	0	307	25%	31.1@54

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval

RECEIVED
 DEC 16 2010
 KCC WICHITA

HARTMAN OIL CO.,INC.

DRILLED
9/30/2010

2895' HARTMAN OIL CO.,INC.
kb

LEASE- DAMME

WELL NO. #42

FIELD NAME DAMME
1155' FNL & 1097' FEL

LOCATION SW-SW-NE-NE

SEC. 28-22S-33W

FINNEY CO.,KS.

KCC
DEC 15 2010
CONFIDENTIAL

8-5/8" 24# (NEW) @ 1866' (CMT)

w/ 750 sks 65/35 poz w/ 6% Gel - 3/4# flo-seal + 150 sks common w/3% CC - 3/4# flo-seal

NOTE: - CEMENT CIRCULATED TO SURFACE

10/21/2010

= 4672-84' MORROW SAND

SN @ 4714'

10/19/2010

X 4712-4717' Morrow Sd SQ OFF - W/175 sks class A w/ 2 % cc +25 sks class a neat

PBTD

XXXXXXXX

4874'

CSG TD

XXXXXXXX

5-1/2" - 15.5# (NEW) @ 4899' - W/ 200 SXS LITE W/ 1/4 # FOLSEAL + 150 SXS ASC w 2% Gel
10 % SALT + 5 % GILSONITE

RECEIVED
DEC 16 2010
KCC WICHITA

STAN MITCHELL

ALLIED CEMENTING CO - LLC. 039022

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

SERVICE POINT:

OAKLEY KS
10-3-10

DATE <u>10-2-10</u>	SEC. <u>28</u>	TWP. <u>22</u>	RANGE <u>33</u>	CALLED OUT	ON LOCATION <u>8:00am</u>	JOB START <u>2:00am</u>	JOB FINISH <u>2:30am</u>
LEASE <u>Damme</u>	WELL # <u>42</u>	LOCATION <u>Barlow + Chmelle Rd</u>			COUNTY <u>Finney</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)				<u>15-12-E-Sm</u>			

KCC
DEC 15 2010
CONFIDENTIAL

CONTRACTOR H₂ #1
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 1887'
 CASING SIZE 8 1/2 x 2 1/4 DEPTH 1887'
 TUBING SIZE _____ DEPTH 1866'
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 41 2/4
 CEMENT LEFT IN CSG. 41 2/4
 PERFS. _____
 DISPLACEMENT 116.25 BBLs

OWNER _____
 CEMENT AMOUNT ORDERED 750 kibe 370cc
114 Closeal
150 com 370cc
 COMMON 150 @ 15 45 2317 50
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE 30 @ 58 20 1746 00
 ASC _____ @ _____
Closeal 188' @ 2 50 470 00
Lite 750 kbs @ 14 00 11100 00
 HANDLING 900 @ 2 40 2160 00
 MILEAGE 10 x 25 mile @ _____ 4500 00
 TOTAL 22293 50

EQUIPMENT

PUMP TRUCK CEMENTER Fuzz
 # 431 HELPER Kelly
 BULK TRUCK
 # 394 DRIVER Darrin
 BULK TRUCK
 # 386 DRIVER Jerry

REMARKS:
cement did circulate
Approx 75 BBL to pit
Plug down @ 2:15am
Float did hold
Thanks Fuzz crew

SERVICE

DEPTH OF JOB 1866'
 PUMP TRUCK CHARGE _____ 2011 00
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 50 @ 7 00 350 00
 MANIFOLD _____ @ _____
 TOTAL 2361 00

CHARGE TO: Hartman Oil
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

856 {
 1- rubber plug _____ 74 00
 1- AFU insert _____ @ _____ 158 00
 4- Cont _____ @ 49 00 196 00
 2- Buckets _____ @ 221 00 442 00
 TOTAL 870 00

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) _____
 TOTAL CHARGES _____
 DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME Randon Smith
 SIGNATURE Randon Smith

Bid

RECEIVED
DEC 16 2010
KCC WICHITA

ALLIED CEMENTING CO. LLC. 035492

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

SERVICE POINT: Oshtemo/Ks

DATE <u>10/19/10</u>	SEC <u>98</u>	TWP <u>22</u>	RANGE <u>33</u>	CALLED OUT	ON LOCATION	JOB START <u>4:00p</u>	JOB FINISH <u>4:30p</u>
LEASE <u>James</u>	WELL # <u>42</u>	LOCATION <u>Academy City rd to below 3rd</u>		COUNTY <u>Franklin</u>	STATE <u>Ks</u>		
OLD OR NEW (Circle one) <u>NEW</u>			S TO Miller 1/2 BL @ 5170				

KCC
DEC 15 2010
CONFIDENTIAL

CONTRACTOR Hj Plains OWNER Gene

TYPE OF JOB Square

HOLE SIZE _____ T.D. _____

CASING SIZE 3 1/2 DEPTH _____

TUBING SIZE 2 7/8 DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL hooker DEPTH 4620

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. 47.12 to 47.17

DISPLACEMENT 28.0000 EQUIPMENT _____

PUMP TRUCK CEMENTER Alan

286-281 HELPER Wayne

BULK TRUCK _____

394 DRIVER James

BULK TRUCK _____

_____ DRIVER _____

CEMENT AMOUNT ORDERED 200 Can 5CL on side

COMMON <u>175</u>	@ <u>15.00</u>	<u>2703.75</u>
POZMIX _____	@ _____	_____
GEL _____	@ _____	_____
CHLORIDE <u>4</u>	@ <u>58.00</u>	<u>232.00</u>
ASC _____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
HANDLING <u>205</u>	@ <u>2.40</u>	<u>492.00</u>
MILEAGE <u>10.511</u>	@ <u>13.50</u>	<u>142.90</u>
TOTAL		<u>4966.05</u>

REMARKS:

Spall b-side to 500 - shut in, take note
from top 516 to 517 PST
put 150 5kl can w/ 250cc in it
put in 25 5kl can displace to
2500 PST square w/ 28.0000
shut in @ 28.0000 w/ 2000 PST.

Thank You
Alan, Wayne, James

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 1185.00

EXTRA FOOTAGE _____

MILEAGE 7.5 miles @ 2.00 15.00

MANIFOLD _____

TOTAL 1710.00

CHARGE TO: Hartman Oil

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
TOTAL		_____

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME S.T. Mitchell

SIGNATURE [Signature]

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

RECEIVED
DEC 16 2010
KCC WICHITA

ALLIED CEMENTING CO., LLC. 035660

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

SERVICE POINT:
Oakley

DATE <u>10-29-10</u>	SEC <u>28</u>	TWP <u>22</u>	RANGE <u>33</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Damme</u>	WELL # <u>42</u>	LOCATION <u>Garden city 9N 3W</u>			COUNTY <u>Finney</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)		<u>1 1/2 E sinto</u>					

CONTRACTOR H2 Drilling Rig #1
 TYPE OF JOB Production
 HOLE SIZE 7 7/8 T.D. 4900'
 CASING SIZE 5 1/2 DEPTH 4900'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT 19.41'
 CEMENT LEFT IN CSG. 19.41'
 PERFS.
 DISPLACEMENT 116.15 BBL

OWNER same
 CEMENT
 AMOUNT ORDERED 200 stks Lite 5# Gilsonite
4 flo-seal 150 stks ASC 5# Gilsonite
10 flo-seal 28 gel

COMMON	@	
POZMIX	@	
GEL	@	
CHLORIDE	@	
ASC 150 stks	@	18.60 2790.00
Lite 200 stks	@	14.05 2810.00
Gilsonite 1250#	@	89 1557.50
SALT 17 stks	@	23.95 407.15
Flo-seal 50#	@	2.50 125.00
HANDLING 434 stks	@	2.40 1041.60
MILEAGE 10# sk/mile	@	2170.00
TOTAL		1690.25

EQUIPMENT
 PUMP TRUCK CEMENTER Andrew
 # 423-281 HELPER Larene
 BULK TRUCK
 # 386 DRIVER Brandon
 BULK TRUCK
 # DRIVER

REMARKS:
Pump 500L water plug mouse hole
20 stks Plug Rat hole 30 stks mix
150 stks Lite Followed by 150 stks ASC
down 5" casing wash pump and line
clean displace plug 1000' lift
Pressure 1000' land plug float
held
Thank you

CHARGE TO: Hartman oil
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB		
PUMP TRUCK CHARGE		2185.00
EXTRA FOOTAGE	@	
MILEAGE 50 miles	@	7.00 350.00
MANIFOLD	@	
	@	
	@	
TOTAL		2535.00

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

5/2
 PLUG & FLOAT EQUIPMENT

1 Affy float shoe	@	214.00
1 latch down plug Assy	@	164.00
10 centralizers	@	35.00 350.00
2 baskets	@	161.00 322.00
TOTAL		1050.00

PRINTED NAME Randall Smith
 SIGNATURE Randall Smith

SALES TAX (If Any) _____
 TOTAL CHARGES _____
 DISCOUNT _____ IF PAID IN 30 DAYS

RECEIVED
 DEC 16 2010
 KCC WICHITA

Damme #42 Completion

Damme #42

28-22S-33W

Finney, KS

KCC
DEC 15 2010
CONFIDENTIAL

10-18-10

MIRU H2 Plains – RIH w/Sd Pump – Tag PBTB @ 4874' – Log Tech ran CBL from 4873' to 2300' – Perforated Morrow Sd @ 4712-17' (5') 6/SPF + 5' Gas Gun – RIH w/CSG – Swab FL @ 300' FS – Swab down to 4700' - Shut In

10-19-10

CSG PSI @ 10# - RIH w/CSG – Swab FL @ 3450' FS – 1st Pull 300' (Small show of oil) – Swab down to 4700' – (All water) – RIH w/PKR on 2 7/8" TBG – Spot acid across perms 4712-15' – Set PKR @ 4626' – Treated w/500 Gal 7 ½% MCA acid @ max 1600# @ 7 BPM – ISIP @ vac – Allied sq perms 4712-15' off to 2000# w/175 sks Common w/150 sks w/2% CC + 25 sks Neat – Shut In @ 1800#

10-20-10

TBG PSI @ vac – Load TBG & PSI to 300# (OK) – POOH w/PKR – RIH w/ 4 7/8" Bit – Tag cement @ 4706' – Hook up Mud Pump & Power Swivel – Broke circulation – Drill out cement to 4717' – Fell through @ 4734' – RIH w/Bit – Tag PBTB @ 4874' – Circulated clean – Shut In

10-21-10

POOH w/Bit – Log Tech ran CBL – Good CMT across Morrow + St Gene + St Louis – Set CIBP @ 4700' – Perforated Morrow Sand @ 4672-84' (12') 3/SPF - 120 degree phase – RIH w/PKR – Swab FL down to 2600' FS – Spot acid across perms – Set PKR @ 4610' – Treat w/750 Gal 7 ½% MCA acid @ max 800# @ 7 BPM – ISIP @ vac – Total Load 48 Bbl – RIH w/Swab – FL @ 2700' FS – Swab back 35 Bbl – FL @ 4250' (Show of oil & gas) – Shut In

10-22-10

TBG PSI (small blow) – RIH w/Swab – FL @ 3950' FS –

1st Pull – 650' (20% oil)

2nd Pull – 500' (20% oil)

3rd Pull – 300' (22% oil)

RECEIVED
DEC 16 2010
KCC WICHITA

4th Pull – 250' (23% oil)

5th Pull – 300' (33% oil)

6th Pull – 250' (40%oil) – Recovered 13 Bbl + 35 Bbl (Recovered Load)

Shut In 1/HR – RIH w/ Swab – FL @ 4100'

Pulled 500' (60% oil) – Reacidized w/1500 Gal 7 ½% NE/FE + 50 1.3 Ball Sealers – (Balled off) – Total Load 57 Bbl – Released PKR - Ran back through perfs + reset @ 4610' – FL @ 4360' FS

10-25-10

TBG PSI @ (small blow) – RIH w/Swab – FL @ 3950' – 1st Pull 650' (150' oil) – Swab back 30 Bbl – FL @ 4300' FS – (Swabbing 2 runs PKR/HR) – Last pull – 300' @ 30% oil (Load Recovered) – Tighten CSG/TBG Head – Set TBG in compression on TBG Spider – RDMF

10-26-10

Nichols Fluid Service – Moved in (2) 500 Bbl Frac tanks & filled w/Fresh Water

10-28-10

Technology Stimulation – MIRU – Frac as per Attached

11-3-10

MIRU H2 Plains – TBG @ blow – RIH w/Swab – FL @ 3500' FS – 1st Pull 900' (Good show gas & oil)

1st Pull – 900' - All Oil – FL @ 3500' FS

2nd Pull – 900' - All Oil – FL @ 3700' FS

3rd Pull – 900' - 65% Oil – FL @ 3700' FS (Show of sand)

4th Pull – 900' – 55% Oil – FL @ 3700' FS (Show of sand)

5th Pull – 900' – 16% Oil – FL @ 3700' FS (Show of sand)

6th Pull – 900' – 11% Oil – FL @ 3700' FS (Show of sand)

7th Pull – 900' – 12% Oil – FL @ 3700' FS (Show of sand)

8th Pull – 900' – 13% Oil – FL @ 3700' FS (Show of sand)

9th Pull – 900' – 12% Oil – FL @ 3700' FS (Show of sand)

KCC

DEC 15 2010

CONFIDENTIAL

RECEIVED

DEC 16 2010

KCC WICHITA

10th Pull – 900' – 11% Oil – FL @ 3700' FS (Show of sand)

Recovered 55 Bbl – Total Fluid – FL @ 3700' FS – Shut In

11-4-10

TBG PSI @ 20# - RIH w/Swab – FL @ 3600' FS

1st Pull – 1000' (800' Oil) – 80%

2nd Pull – 850' (400' Oil) – 47%

Release PKR & POOH w/TBG + PKR – RIH w/Sand Pump – Clean out to 4709' – Recovered 49 1.3 SG Balls – RIH w/Sandline drill - Tag CIBP @ 4709' – Drilled & Knocked out CIBP – Drove to bottom @ 4874' – Lay down Sandline drill – Install NEW CSG/TBG Head – RIH w/MA, SN, 4 Jts 2 7/8" TBG, Anchor Catcher + 147 Jts 2 7/8" TBG (Total Jts 151) – Set Anchor Catcher @ 20,000# over TBG WT - SN @ 4714' – Bottom of Mud Anchor @ 4730'

11-5-10

RIH w/2 1/2" X 2" X 16' RWTC on 112-3/4" NEW Grade "D" Rods + 75 -7/8" NEW Grade "D" Rods – 22' X 1 1/2" Polish Rod w/1 3/4" X 17' Liner

11-8-10

Built Pumping Unit Pad – Set NEW Gabel 228 Pumping Unit

KCC
DEC 15 2010
CONFIDENTIAL

RECEIVED
DEC 16 2010
KCC WICHITA