

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

4/23/11

Form KCO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 30535
 Name: Hartman Oil Co., Inc
 Address: 10500 E Berkeley Square Parkway - Suite 100
 City/State/Zip: Wichita, Ks. 67206
 Purchaser: NCRA
 Operator Contact Person: Stan Mitchell **CONFIDENTIAL**
 Phone: (620) 277-2511 **JAN 29 2009**
 Contractor: Name: H2 Drilling Rig #2
 License: 33793 **KCC**
 Wellsite Geologist: Wes Hansen
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW 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. _____

| | | |
|-----------------------------------|-----------------|---|
| 9-29-08 | 10-8-08 | 10-29-08 |
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |

API No. 15 - 055-22014-0000
 County: Finney
NE NW SW Sec. 19 Twp. 22 S. R. 33 East West
2302' feet from S / N (circle one) Line of Section
871' feet from E / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Garden City B Well #: 2-19
 Field Name: Damme
 Producing Formation: MORROW
 Elevation: Ground: 2908' Kelly Bushing: 2919'
 Total Depth: 4870' Plug Back Total Depth: 4823'
 Amount of Surface Pipe Set and Cemented at 356' Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set 1159' Feet
 If Alternate II completion, cement circulated from 1159'
 feet depth to surface _____ w/ 250 _____ sx cmt.

Drilling Fluid Management Plan **APN 44309**
 (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: Stan Mitchell
 Title: Vice President Field Operations Date: 1/20/09
 Subscribed and sworn to before me this 20th day of January,
20 09
 Notary Public: Linda Chanel Neises
 Date Commission Expires: _____

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

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

JAN 26 2009

CONSERVATION DIVISION
 WICHITA, KS

Operator Name: Hartman Oil Co., Inc Lease Name: Garden City B Well #: 2-19
 Sec. 19 Twp. 22 S. R. 33 East West County: Finney

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:

| <input type="checkbox"/> Log Formation (Top), Depth and Datum | | <input checked="" type="checkbox"/> Sample |
|---|---------------------------|--|
| Name | Top | Datum |
| Heebner Shale | KCC 3830' | -911' |
| Lansing | JAN 23 2009 3879' | -960' |
| Marmanton | 4390' | -1471' |
| Cherokee Shale | CONFIDENTIAL 4519' | -1595' |
| Morrow Formation | 4714' | -1795' |
| Morrow Sand | 4755' | -1836' |
| Mississippi | 4820' | -1901' |
| RTD | 4870' | -1951' |

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

| 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" | 23# | 356' | Class A | 250 | w/ 3% CC & 2% Gel |
| Production | 7-7/8" | 5-1/2" | 15.5# | 4848' | ASC | 125 | 2% GEL, 10% SALT, 5# GIL |
| Port Collar | | | | 1159' | 60-40 - class A | 200 - 50 | 8 % gel in 60-40 |

| ADDITIONAL CEMENTING / SQUEEZE RECORD | | | | |
|---------------------------------------|------------------|----------------|-------------|----------------------------|
| Purpose: | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| ___ Perforate | | | | |
| ___ Protect Casing | | | | |
| ___ Plug Back TD | | | | |
| ___ Plug Off Zone | | | | |

| 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 |
|----------------|---|---|------------|
| 4/SPF | 4798-4804 Morrow | Natural | 4798-4804' |
| | | | |
| | | | |
| | | | |

| TUBING RECORD | | Size | Set At | Packer At | Liner Run |
|--|-----------|---|-------------|---------------|---|
| | | 2-7/8" | 4793' | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumerd Production, SWD or Enhr. | | Producing Method | | | |
| 11-10-08 | | <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 |
| | 13 | | 90 | | |

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
 KANSAS CORPORATION COMMISSION

JAN 26 2009

CONSERVATION DIVISION
 WICHITA, KS

ALLIED CEMENTING CO., LLC. 044056

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

SERVICE POINT: Orkley, Ks

| | | | | | | | |
|---------------------------------|--------------------|--|-----------------|----------------------|-----------------|-----------|------------------------|
| DATE <u>11/19/08</u> | SEC <u>19</u> | TWP <u>22</u> | RANGE <u>33</u> | CALLED OUT | ON LOCATION | JOB START | JOB FINISH <u>4:00</u> |
| LEASE <u>Gardner C. & B</u> | WELL # <u>2-19</u> | LOCATION <u>Burton - Burton 1/2 W. N.W.E</u> | | COUNTY <u>France</u> | STATE <u>Ks</u> | | |
| OLD OR NEW (Circle one) | | | | <u>NEW</u> | | | |

CONTRACTOR Plans

TYPE OF JOB Port Collar

HOLE SIZE 7 1/2 T.D.

CASING SIZE 5 1/2 DEPTH 4868

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL Port Collar DEPTH 1159

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 50

PERFS.

DISPLACEMENT 6 BBL

OWNER Same

CEMENT

AMOUNT ORDERED 225 SK, 60/40 870
50 SK, Com

EQUIPMENT

PUMP TRUCK CEMENTER Alan

422 HELPER Wagner

BULK TRUCK

377 DRIVER Jelly

BULK TRUCK

347 DRIVER Nassien

| | | | |
|----------|---------------------|----------------|---------------------|
| COMMON | <u>50 SK</u> | @ <u>15.25</u> | <u>772.50</u> |
| POZMIX | | @ | |
| GEL | | @ | |
| CHLORIDE | | @ | |
| ASC | | @ | |
| | <u>200 SKs Lite</u> | @ <u>14.25</u> | <u>2810.00</u> |
| | | @ | KCC |
| | | @ | JAN 23 2009 |
| | | @ | CONFIDENTIAL |
| | | @ | |
| | | @ | |
| | | @ | |
| | | @ | |
| HANDLING | <u>289.5/1</u> | @ <u>2.40</u> | <u>693.60</u> |
| MILEAGE | <u>10.5/1/mile</u> | | <u>2167.50</u> |
| TOTAL | | | <u>6443.60</u> |

REMARKS:

Test 7001 to 1000 PSI Hold open
1001, Talk Fine cut, inklets 3000 psi
1002, 200 SK, 60/40 800 psi Tail w/ 5.0
SK, Com, Displace 6 BBL Tail.
Close 1001 pressure to 1000 PSI hold.

Cement. Od. Circulate

Thank you
Plan, via, a Job, Worker

CHARGE TO: Hartman Oil

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE 2011.00

EXTRA FOOTAGE @ _____

MILEAGE 75 miles @ 5.25 393.75

MANIFOLD @ _____

TOTAL 2536.00

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.

PRINTED NAME S. T. Mitchell

SIGNATURE S. T. Mitchell

PLUG & FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

RECEIVED
KANSAS CORPORATION COMMISSION
JAN 26 2009
CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., LLC. 31603

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

SERVICE POINT: Oakley, KS

| | | | | | | | |
|---------------------------|-------------------|------------------|------------------------------|--------------------------|----------------------------|--------------------------|----------------------------|
| DATE <u>7-30-09</u> | SEC. <u>19</u> | TWP. <u>22 S</u> | RANGE <u>33 W</u> | CALLED OUT | ON LOCATION <u>7:45 AM</u> | JOB START <u>7:30 AM</u> | JOB FINISH <u>10:00 AM</u> |
| LEASE <u>hardpan site</u> | WELL# <u>2-17</u> | | LOCATION <u>Hardpan site</u> | COUNTY <u>Washington</u> | STATE <u>Kan</u> | | |
| OLD OR NEW (Circle one) | | | | | | | |

CONTRACTOR H S [unclear] OWNER [unclear]

TYPE OF JOB Surface

HOLE SIZE 12 1/2 T.D. 250' CEMENT

CASING SIZE 8 1/2 DEPTH 150' AMOUNT ORDERED 3000 lbs cement

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 21 1/2 KSI

EQUIPMENT

PUMP TRUCK CEMENTER [unclear]

423-281 HELPER [unclear]

BULK TRUCK

218 DRIVER [unclear]

BULK TRUCK

DRIVER

REMARKS:

Cement Del. Cons

[unclear]

[unclear]

CHARGE TO: Washington State

STREET _____

CITY _____ STATE _____ ZIP _____

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 [unclear]

SIGNATURE [unclear]

CEMENT

AMOUNT ORDERED 3000 lbs cement

3000 lbs cement

COMMON 2500 @ 15.45 3862.50

POZMIX @ _____

GEL 5 @ 10.80 54.00

CHLORIDE 9 @ 58.00 522.00

ASC @ _____

@ _____

@ _____

@ _____

@ _____

@ _____

@ _____

@ _____

HANDLING 264 @ 2.40 633.60

MILEAGE 10 @ 100-50 miles 1,848.00

TOTAL 6771.10

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE 6000

EXTRA FOOTAGE @ _____

MILEAGE 70 @ 7.10 497.00

MANIFOLD @ _____

Hardpan site @ _____ 113.00

@ _____

TOTAL 1,483.00

PLUG & FLOAT EQUIPMENT

8 1/2

1 - Surface Plug @ _____ 68.00

@ _____

@ _____

@ _____

@ _____

TOTAL 68.00

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

RECEIVED
KANSAS CORPORATION COMMISSION

JAN 26 2009

CONSERVATION DIVISION
UNIVERSITY OF KANSAS

Garden City B 2-19

Garden City B 2-19
19-22-33W
Finney, KS

KCC
JAN 23 2009
CONFIDENTIAL

10-28-08

MIRU H2 Plains – Log Tech ran CBL – From 4822-3800' good cmt across production zone – Swab CSG down to 3600' – Perforated lower Morrow @ 4798-4804' (6') 4/SPF – RIH w/ CSG swab FL @ 3600' FS – Swab down to 4100' (show of oil) Swab down to 4790' (Good show of oil) – Recovered 34.8 Bbls – 6.5 Bbl over CSS volume @ 10% oil – Shut In

10-29-08

CSG PSI @ 35# - RIH w/ CSG – Swab FL @ 3300' FS – 1st Pull 250' (All oil) from 3550' – 2nd Pull 250' (6% oil) from 3800' – RIH w/ MA, SN, 1 Jt 2 7/8" TBG, AC + 130 Jts TBG – SN @ 4325' – Set AC @ 20,000# over TBG WT – RIH w/ New 2 1/2" X 1 1/2" X 12' RWTC pump w/ 1 1/4" X 6' gas anchor on 172 3/4" New rods – Load TBG + PSI to 300#

1-19-09

(Cement Port Collar) as per kcc

MIRU H2 Plains Well Service – POOH w/ Rods, & Pump, Rig over for TBG – POOH w/ TBG – RIH w/RBP & Port Collar tool– Set RBP @ 1325' – Load CSG & PSI RBP to 1000# w/ fresh water (ok) – Open Tool – Took injection rate (3 BPM @ 500# - Mix & pump 200 sks 60-40 8% Lite – Tail in w/ 50 sks Class A Common Cement – Displace w/ 6 Bbl fresh water – (Cement Did Circulate) Close Tool – PSI to 1000# (ok) – Reverse out clean – RIH, Latch on RBP & POOH – Shut-in

1-20-09

RIH w/ MA, SN, 2 Jts 2-7/8" TBG, Anchor Catcher + 143 Jts 2-7/8" TBG (total 145 Jts) set Anchor Catcher @ 20,000# over TBG Wt. – SN @ 4793' - RIH w/ 2-1/2" x 2" x 12" RWTC pump w/ valve cup rings – Load TBG – PSI to 300# - POP – RDMF – (Job Complete)

RECEIVED
KANSAS CORPORATION COMMISSION

JAN 26 2009

CONSERVATION DIVISION
WICHITA, KS

HARTMAN OIL CO.,INC.

DRILLED
9/29/2008

HARTMAN OIL CO.,INC.

LEASE- Garden City Co. B

WELL NO. 19-Feb

FIELD NAME DAMME
2302' FSL & 871' FWL

LOCATION NE-NW-SW
SEC. 19-22S-32W
FINNEY CO.,KS.

8-5/8" @ 356'
W/ 250 SX CEMENT
REGULAR CLASS A
W/ 3 % C. C.

NOTE: - CEMENT CIRCULATED TO SURFACE

KCC
JAN 23 2009
CONFIDENTIAL

= 1159' Port Collar 1/19/2009

NOTE: - CEMENT CIRCULATED TO SURFACE

X{ }X

4727' TBG ANCHOR CATCHER

4793' SEATING NIPPLE

2-1/2"x2"x12' RWTC

10/28/2008

= 4798-4804' MORROW SAND

w/ 28 ring plunger

4808' Mud Anchor

PBTD

XXXXXXX

4823'

XXXXXXX

CSG TD

XXXXXXX

5-1/2" - 15.5# @ 4868" - W/ 125 Sks ASC w/ 10% salt - 5# gilsonite per sk

STAN MITCHELL

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KANSAS CORPORATION COMMISSION

JAN 26 2009

CONSERVATION DIVISION
WICHITA, KS