

RECEIVED

OCT 20 2005

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

KCC WICHITA

ORIGINAL

Operator: License # 30535
Name: HARTMAN OIL CO., INC.
Address: 12950 E. 13TH
City/State/Zip: WICHITA, KS 67230
Purchaser: NCRA
Operator Contact Person: JAMES MORTON
Phone: (620) 791-7187
Contractor: Name: STERLING DRILLING
License: #5142
Wellsite Geologist: _____

API No. 15 - 083-21,505-0000
County: HODGEMAN
NE NW SE NW Sec. 18 Twp. 21 S. R. 22 East West
1520 feet from S / (circle one) Line of Section
1850 feet from E / (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: ANTRIM Well #: 4
Field Name: WIELAND WEST

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

Producing Formation: MISSISSIPPI
Elevation: Ground: 2286' Kelly Bushing: 2297'
Total Depth: 4500' Plug Back Total Depth: 4447'
Amount of Surface Pipe Set and Cemented at 315 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2747 Feet
If Alternate II completion, cement circulated from 2747/585
feet depth to SURFACE w/ 325/135 sx cmt.

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. _____

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) *ALL II WITHIN 4-9-07*
Chloride content 5200 ppm Fluid volume 500 bbls
Dewatering method used EVAPORATION & HAULED TO LEASE DISPOSAL

8/31/2005 9/09/2005 10/07/2005
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

Location of fluid disposal if hauled offsite:
Operator Name: HARTMAN OIL CO., INC.
Lease Name: ANTRIM License No.: 30535
Quarter SW Sec. 18 Twp. 21 S. R. 22 East West
County: HODGEMAN Docket No.: D-27,729

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: *William E. Hartman*

Title: President Date: 10/18/2005

Subscribed and sworn to before me this 18th day of October, 2005.

Notary Public: *Meryll J. King*

Date Commission Expires: 2/7/2006



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

X

CONFIDENTIAL

Side Two

ORIGINAL

Operator Name: HARTMAN OIL CO., INC. Lease Name: ANTRIM Well #: 4
Sec. 18 Twp. 21 S. R. 22 [] East [x] West County: HODGEMAN

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 [x] Yes [] No
Samples Sent to Geological Survey [] Yes [x] No
Cores Taken [] Yes [x] No
Electric Log Run [x] Yes [] No

Table with 3 columns: Name, Formation (Top), Depth and Datum, Sample. Rows include ANHYDRITE, HEEBNER, TORONTO, LANSING, BASE KC, MARMATON, FT. SCOTT, MISSISSIPPI.

List All E. Logs Run:

DUAL INDUCTION COMP, NEUTRON DENSITY MICRORESISTIVITY, SONIC BOND LOG

CASING RECORD table with columns: 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. Rows for SURFACE and PRODUCTION.

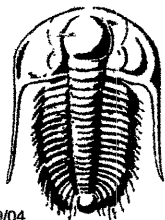
ADDITIONAL CEMENTING / SQUEEZE RECORD table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives. Row for Protect Casing.

PERFORATION RECORD table with columns: Shots Per Foot, PERFORATION RECORD - Bridge Plugs Set/Type, Acid, Fracture, Shot, Cement Squeeze Record. Includes KCC logo and date stamp.

TUBING RECORD table with columns: Size, Set At, Packer At, Liner Run, Date of First, Resumerd Production, SWD or Enhr., Producing Method, Estimated Production Per 24 Hours.

Disposition of Gas METHOD OF COMPLETION Production Interval
[] Vented [] Sold [] Used on Lease [] Open Hole [x] Perf. [] Dually Comp. [] Commingled
[] Other (Specify)

RECEIVED
OCT 20 2005
KCC WICHITA



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

23551

9/04

Test Ticket

Well Name & No. Antaim #4 Test No. 1 Date 9/5/05
 Company Hartman Oil Co Inc Zone Tested FT South
 Address 12950 E 13th Street Wichita, KS 67230 Elevation 2266 KB 2254 GL
 Co. Rep / Geo. J.M. Murgrove Cont. Stanly H Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 18 Twp. 21s Rge. 22w Co. Hodgeman State KS
 No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 4290-4317 Initial Str Wt./Lbs. 97,000 Unseated Str Wt./Lbs. 92,000
 Anchor Length 27 Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 100,000
 Top Packer Depth 4285 Tool Weight 2,000
 Bottom Packer Depth 4290 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 4317 Wt. Pipe Run 0 Drill Collar Run 312
 Mud Wt. 9.6 LCM _____ Vis. 52 WL 9.1 Drill Pipe Size 4 1/2 Ft. Run 3989
 Blow Description IF-BoFB 28m
IST-No Blow
FF-BoFB 37m
FSI-Weak Surface Blow Back

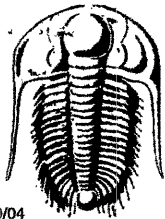
Recovery - Total Feet 310 GIP 360 Ft. in DC _____ Ft. in DP _____
 Rec. 180 Feet of Salt Water %gas _____ %oil _____ %water _____ %mud _____
 Rec. 30 Feet of Wcut Mud Oil 28 %gas 30 %oil 27 %water 30 %mud _____
 Rec. 100 Feet of Gassy Oil Wcut Mud 23 %gas 10 %oil 27 %water 40 %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT 124 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides _____ ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud		<u>2080</u> PSI	<u>2166</u>	
(B) First Initial Flow Pressure		<u>16</u> PSI	(depth) <u>4291</u>	Jars _____
(C) First Final Flow Pressure		<u>90</u> PSI	Recorder No. <u>11020</u>	Safety Jt. _____
(D) Initial Shut-In Pressure		<u>707</u> PSI	(depth) <u>4317</u>	Circ Sub _____
(E) Second Initial Flow Pressure		<u>99</u> PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure		<u>158</u> PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure		<u>703</u> PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud		<u>2193</u> PSI	Initial Shut-In <u>45</u>	Shale Packer _____
			Final Flow <u>45</u>	Ruined Packer _____
			Final Shut-In <u>60</u>	Mileage _____
			T-On Location <u>1000</u>	Sub Total: _____
			T-Started <u>12:58</u>	Std. By <u>RECEIVED</u>
			T-Open <u>16:35</u>	Other _____
			T-Pulled <u>19:35</u>	Total: <u>OCT 20 2005</u>
			T-Out <u>22:20</u>	

TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID OR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By [Signature]
 Representative Michael A. Van #15

KCC WICHITA



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

23552

Test Ticket

Well Name & No. Antrim #4 Test No. 2 Date 9-8-05
 Company Hartman Oil Co. INC. Zone Tested M. 55
 Address 12950 E 13th Street Wichita KS 67230 Elevation 2266 KB 2254 GL
 Co. Rep / Geo. Jim Musgrove Cont. _____ Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 18 Twp. 21s Rge. 22w Co. Hodgeman State KS
 No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 4380 - 4391 Initial Str Wt./Lbs. 85,000 Unseated Str Wt./Lbs. 95,000
 Anchor Length 11 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 100,000
 Top Packer Depth 4375 Tool Weight 2000
 Bottom Packer Depth 4380 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 4391 Wt. Pipe Run _____ Drill Collar Run 312
 Mud Wt. 9.6 LCM _____ Vis. 52 WL 9.1 Drill Pipe Size 4 1/2 Ft. Run 4053
 Blow Description IF - BoFB 3 1/2 m
ISI - BoFB 20 m
FF - BoFB 4 1/2 m
FSI - 1/4" Blow Back

Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP
Rec. <u>780</u>	Feet of <u>Clean 3860.1</u>	<u>10</u> %gas <u>90</u> %oil	%water _____ %mud _____
Rec. <u>60</u>	Feet of <u>M&W cut 0.1</u>	<u>10</u> %gas <u>75</u> %oil	<u>10</u> %water <u>5</u> %mud
Rec. <u>100</u>	Feet of <u>Gassy M&W cut 0.1</u>	<u>15</u> %gas <u>60</u> %oil	<u>15</u> %water <u>10</u> %mud
Rec. <u>20</u>	Feet of <u>Gassy O&M cut Water</u>	<u>10</u> %gas <u>2</u> %oil	<u>75</u> %water <u>13</u> %mud
Rec. <u>300</u>	Feet of <u>Salt Water</u>	%gas _____ %oil <u>100</u>	%water _____ %mud _____

BHT 128 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides _____ ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>2266</u>	PSI	<u>8166</u>	_____
(B) First Initial Flow Pressure	<u>52</u>	PSI	(depth) <u>4381</u>	Jars _____
(C) First Final Flow Pressure	<u>326</u>	PSI	Recorder No. <u>11020</u>	Safety Jt. _____
(D) Initial Shut-In Pressure	<u>1333</u>	PSI	(depth) <u>4390</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>345</u>	PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure	<u>503</u>	PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure	<u>1339</u>	PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>2041</u>	PSI	Initial Shut-In <u>30</u>	Shale Packer _____

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Final Flow	<u>30</u>	Ruined Packer	_____
Final Shut-In	<u>60</u>	Mileage	<u>165</u>
T-On Location	<u>9:40</u>	Sub Total	_____
T-Started	<u>10:15</u>	Std. By	RECEIVED
T-Open	<u>13:25</u>	Other	<u>OCT 20 2005</u>
T-Pulled	<u>15:55</u>	Total	KCC WICHITA
T-Out	<u>18:25</u>		

Approved By _____
 Our Representative Michael A. Van+15