



KANSAS CORPORATION COMMISSION 1074859
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 30535
Name: Hartman Oil Co., Inc.
Address 1: 10500 E BERKELEY SQ PKWY STE 100
Address 2: _____
City: WICHITA State: KS Zip: 67206 + _____
Contact Person: Stan Mitchell
Phone: (620) 272-1025
CONTRACTOR: License # 33793
Name: H2 Drilling LLC
Wellsite Geologist: Steve Murphy
Purchaser: _____

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., 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 Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

<u>4/6/2011</u>	<u>4/12/2011</u>	<u>4/12/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-055-22096-00-00
Spot Description: _____
NE SE SE Sec. 16 Twp. 22 S. R. 33 East West
990 Feet from North / South Line of Section
330 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Finney
Lease Name: Ward Well #: 11
Field Name: _____
Producing Formation: Mississippi
Elevation: Ground: 2896 Kelly Bushing: 2885
Total Depth: 2721 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 759 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: _____
feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 25000 ppm Fluid volume: 4650 bbls
Dewatering method used: Evaporated
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License #: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanna Gombor Date: 03/12/2012



1074859

Operator Name: Hartman Oil Co., Inc. Lease Name: Ward Well #: 11
 Sec. 16 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 complete copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Winfield</td> <td>2618</td> <td>-287</td> </tr> </table>	Name	Top	Datum	Winfield	2618	-287
Name	Top	Datum					
Winfield	2618	-287					

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	12.250	8.625	23.0	1759	Class A/60/35	725	3% CC

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 <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. _____		Producing Method: <input type="checkbox"/> Flowing <input 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

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
---	---	--



PO BOX 31 Russell, KS 67665

INVOICE

Invoice Number: 126788

Invoice Date: Apr 7, 2011

Page: 1

Voice: (785) 483-3887
 Fax: (785) 483-5566

Bill To:
 Hartman Oil Co., Inc.
 H2 Drilling & H2 Trucking
 3545 W. Jones Avenue
 Garden City, KS 67846

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Hart	Ward #11 81485	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Apr 7, 2011	5/7/11

Quantity	Item	Description	Unit Price	Amount
150.00	MAT	Class A Common	16.25	2,437.50
23.00	MAT	Chlonde	58.20	1,338.60
575.00	MAT	ALW Type 1	15.00	8,625.00
144.00	MAT	Flo Seal	2.70	388.80
783.00	SER	handing	2.25	1,761.75
70.00	SER	Mileage 783 sx @ .11 per sk per mi	86.13	6,029.10
1.00	SER	Surface	1,925.00	1,925.00
140.00	SER	Pump Truck Mileage	7.00	980.00
1.00	SER	Manifold & Head Rental	200.00	200.00
140.00	SER	Light Vehicle Mileage	4.00	560.00
4.00	SER	Waiting Hours	400.00	1,600.00
1.00	EQP	8.5/8 AFU Insert	238.00	238.00
2.00	EQP	8.5/8 Basket	314.00	628.00
3.00	EQP	8.5/8 Centralizer	67.00	201.00
1.00	EQP	8.5/8 Rubber Plug	101.00	101.00
1.00	CEMENTER	Alan Ryan		
1.00	EQUIP OPER	Wayne McGhghy		
1.00	OPER ASSIST	Jery Yates		
1.00	OPER ASSIST	Darrin Racette		

D+A
Dr. Mabeher
 4-18-11

ALL PRICES ARE NET, PAYABLE
 30 DAYS FOLLOWING DATE OF
 INVOICE. 1 1/2% CHARGED
 THEREAFTER. IF ACCOUNT IS
 CURRENT, TAKE DISCOUNT OF

\$ 5402.75

ONLY IF PAID ON OR BEFORE
 May 2, 2011

Subtotal	27,013.75
Sales Tax	1,039.86
Total Invoice Amount	28,053.61
Payment/Credit Applied	
TOTAL	28,053.61

~~NEW WELL~~
COMPLETION

ALLIED CEMENTING CO., LLC. 039909

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

SERVICE POINT: Oakley, KS

DATE <u>4/7/11</u>	SEC <u>16</u>	TWP <u>22</u>	RANGE <u>33</u>	CALLED OUT	ON LOCATION <u>4:00 Am</u>	JOB START <u>1:30pm</u>	JOB FINISH <u>2:30p</u>
LEASE <u>Ward</u>	WELL# <u>11</u>	LOCATION <u>Gecko City N 70 Barlow 3 1/2 W</u>		COUNTY <u>Frank</u>	STATE <u>KS</u>		
OLD OR NEW (Circle one) <u>NEW</u>				N/A info			

CONTRACTOR H₂ # 2 OWNER Same

TYPE OF JOB Surface CEMENT

HOLE SIZE 12 1/4" T.D. 1761' AMOUNT ORDERED 575 SK, ALW type A-

CASING SIZE 8 7/8" DEPTH 1759.14' 14 Flt 370cc

TUBING SIZE DEPTH 150 SKs Com 370cc

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM COMMON 150 @ 16.25 2437.50

MEAS. LINE SHOE JOINT 45.22 POZMIX @

CEMENT LEFT IN CSG. 45.2' GEL @

PERFS. CHLORIDE 29 SKs @ 58.00 1338.00

DISPLACEMENT 10900L H₂O ASC @

EQUIPMENT ALW Type 1-575 SKs @ 15.00 8625.00

PUMP TRUCK CEMENTER Alan @

402 HELPER Wayne @ 2.70 388.80

BULK TRUCK # 394 DRIVER Jerry @

BULK TRUCK # 401 DRIVER Damon @

HANDLING 783 SKs @ 2.25 1761.75

MILEAGE 14 SK/mile @ 60.29 844.06

REMARKS: TOTAL 20580.75

On upper top, run 8 5/8 cas. circulate 4 hrs

On bottom, mix 575 SKs, tail w/ 150 com

Displace plug to float w/ 15900L H₂O

w/ 700 B570 GPT, land plug @ 1200PSI

Float held.

Cement did circulate

Thank you

Alan, Wayne, Jerry, Damon

CHARGE TO: Hartman Oil

STREET

CITY STATE ZIP

DEPTH OF JOB 1759.14'

PUMP TRUCK CHARGE 1925.00

EXTRA FOOTAGE @

MILEAGE 70 x 2 @ 7.00 980.00

MANIFOLD @ Head @ 20.00 200.00

1 1/2" vehicle 70 x 2 @ 4.00 560.00

Rubber Plug - 1 @ 400 1600.00

TOTAL 5265.00

PLUG & FLOAT EQUIPMENT

Ernest
A Fu ~~2000~~ - 1 @ 234.00 238.00
Baskets - 2 @ 314.00 628.00
Control valves - 2 @ 100.50 201.00
Rubber Plug - 1 @ 101.00 101.00

TOTAL 1168.00

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME STEVEN CRAIG

SIGNATURE Steven Craig

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.



PO BOX 31 Russell, KS 67665

INVOICE

Invoice Number: 126869

Invoice Date: Apr 12, 2011

Page: 1

Voice: (785) 483-3887
 Fax: (785) 483-5566

Bill To:
 Hartman OI Co., Inc.
 H2 Drilling & H2 Trucking
 3545 W. Jones Avenue
 Garden City, KS 67846

81485

Customer ID Hart	Well Name# or Customer P.O. Ward #11	Payment Terms Net 30 Days	
Job Location KS1-03	Camp Location Oakley	Service Date Apr 12, 2011	Due Date 5/12/11

Quantity	Item	Description	Unit Price	Amount
162.00	MAT	Class A Common	16.25	2,632.50
108.00	MAT	Pozmix	8.50	918.00
9.00	MAT	Gel	21.25	191.25
67.50	MAT	Flo Seal	2.70	182.25
281.00	SER	Handling	2.25	632.25
70.00	SER	Mileage 281 sx @ .11 per sk per mi	30.91	2,163.70
1.00	SER	Plug to Abandon	2,125.00	2,125.00
140.00	SER	Pump Truck Mileage	7.00	980.00
140.00	SER	Light Vehicle Mileage	4.00	560.00
1.00	CEMENTER	Larene Wentz		
1.00	OPER ASSIST	Darrin Racette		
1.00	OPER ASSIST	Earl Rebarckek		

D+A
H. V. Vultchew
 4-25-11

ALL PRICES ARE NET, PAYABLE
 30 DAYS FOLLOWING DATE OF
 INVOICE. 1 1/2% CHARGED
 THEREAFTER. IF ACCOUNT IS
 CURRENT, TAKE DISCOUNT OF

\$ 2076.99

ONLY IF PAID ON OR BEFORE
 May 7, 2011

Subtotal	10,384.95
Sales Tax	773.68
Total Invoice Amount	11,158.63
Payment/Credit Applied	
TOTAL	11,158.63

