



KANSAS CORPORATION COMMISSION 1074858
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: Wes Hanson
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 #:

1/4/2011 1/10/2011 1/10/2011

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-063-21876-00-00

Spot Description:

NW SW NW SW Sec. 32 Twp. 15 S. R. 29 ☐ East ☒ West

1683 Feet from ☐ North / ☒ South Line of Section

30 Feet from ☐ East / ☒ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☐ NW ☐ SE ☒ SW

County: Gove

Lease Name: JASPER Well #: 1-32

Field Name:

Producing Formation: Mississippi

Elevation: Ground: 2649 Kelly Bushing: 2656

Total Depth: 4420 Plug Back Total Depth:

Amount of Surface Pipe Set and Cemented at: 314 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: 1600 ppm Fluid volume: 7000 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 Garrison Date: 03/08/2012



1074858

Operator Name: Hartman Oil Co., Inc. Lease Name: JASPER Well #: 1-32
 Sec. 32 Twp. 15 S. R. 29 ☐ East ☒ West County: Gove

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 Wire-line 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

Electric Log Submitted Electronically ☒ Yes ☐ No
 (If no, Submit Copy)

List All E. Logs Run:

Radiation Guard Log

☐ Log Formation (Top), Depth and Datum ☒ Sample

Name Top Datum
 Attached Attached Attached

CASING RECORD ☒ New ☐ 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	24.0	314	Common	200	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 (Amount and Kind of Material Used)	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 (If vented, Submit ACO-18.)		METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____		PRODUCTION INTERVAL: _____ _____	
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Form	ACO1 - Well Completion
Operator	Hartman Oil Co., Inc.
Well Name	JASPER 1-32
Doc ID	1074858

Tops

Name	Top	Depth
Heebner Shale	3714	-1058
Stark Shale	4009	-1353
Marmanton	4116	-1460
Pawnee	4212	-1556
Ft Scott	4238	-1582
Cherokee Shale	4259	-1603
Johnson Zone	4335	-1679
Missippian	4372	-1716
RTD	4420	-1764



PO BOX 31 Russell, KS 67665

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

INVOICE

Invoice Number: 125901

Invoice Date: Jan 11, 2011

Page: 1

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	Jasper #1-32 87057	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-03	Oakley	Jan 11, 2011	2/10/11

Quantity	Item	Description	Unit Price	Amount
132.00	MAT	Class A Common	15.45	2,039.40
88.00	MAT	Pozmix	8.00	704.00
8.00	MAT	Gel	20.80	166.40
55.00	MAT	Flo Seal	2.50	137.50
230.00	SER	Handling	2.40	552.00
50.00	SER	Mileage 230 sx @ .10 per sk per mi	23.00	1,150.00
1.00	SER	Plug to Abandon	1,017.00	1,017.00
50.00	SER	Pump Truck Mileage	7.00	350.00
1.00	EQP	8.5/8 Plug	40.00	40.00
D+A <i>Dr. M. M. M.</i> 1-21-11				

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

\$ **1231.26**

ONLY IF PAID ON OR BEFORE
Feb 5, 2011

Subtotal	6,156.30
Sales Tax	495.58
Total Invoice Amount	6,651.88
Payment/Credit Applied	
TOTAL	6,651.88

ALLIED CEMENTING CO., LLC. 040805

TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Onwell KS

DATE 1-11-11	SEC. 32	TWP. 15	RANGE 29	CALLED OUT	ON LOCATION 11:30am	JOB START 5:30pm	JOB FINISH 6:00pm
LEASE 5A5P-2	WELL# 1-32	LOCATION Gove S-city line 4w			COUNTY Gove	STATE KS	
OLD OR <u>NEW</u> (Circle one)			N/A				

CONTRACTOR H₂*2
 TYPE OF JOB PTA
 HOLE SIZE 7 7/8 T.D. 4449'
 CASING SIZE DEPTH
 TUBING SIZE DEPTH
 DRILL PIPE 4"2 DEPTH 2065
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT

EQUIPMENT

PUMP TRUCK CEMENTER Fuzz
 # 473 HELPER LaRue
 BULK TRUCK
 # 344 DRIVER Kevin (G.B.)
 BULK TRUCK
 # DRIVER

REMARKS:

25 sks @ 2065'
100 sks @ 1024'
40 sks @ 364'
10 sks @ 40' w/plug
30 sks RM
15 sks mtl
Job complete @ 6:00pm
Thanks Fuzz & crew

CHARGE TO: Hartman Oil
 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 STEVEN CRAIG
 SIGNATURE Steven Craig

OWNER

CEMENT
 AMOUNT ORDERED 220 60/40 790
gel 1/4" flo seal

COMMON	<u>132</u>	@ <u>15.45</u>	<u>2039.25</u>
POZMIX	<u>98</u>	@ <u>8.00</u>	<u>784.00</u>
GEL	<u>8</u>	@ <u>20.00</u>	<u>166.00</u>
CHLORIDE		@	
ASC		@	
<u>flo seal</u>	<u>55#</u>	@ <u>2.50</u>	<u>137.50</u>
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>230</u>	@ <u>2.40</u>	<u>552.00</u>
MILEAGE	<u>102.5 km</u>		<u>1150.00</u>
TOTAL			<u>4749.30</u>

SERVICE

DEPTH OF JOB	<u>2065'</u>	
PUMP TRUCK CHARGE		<u>1017.00</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>50</u>	@ <u>7.00</u> <u>350.00</u>
MANIFOLD	@	
	@	
	@	
TOTAL		<u>1367.00</u>

PLUG & FLOAT EQUIPMENT

<u>1.8" 1/8" plug</u>	@	<u>40.00</u>
	@	
	@	
	@	
	@	
TOTAL		<u>40.00</u>

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



PO BOX 31 Russell, KS 67665

INVOICE

Invoice Number: 125817

Invoice Date: Jan 3, 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	Jasper #1-32 87057	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Jan 3, 2011	2/2/11

Quantity	Item	Description	Unit Price	Amount
200.00	MAT	Class A Common	15.45	3,090.00
4.00	MAT	Gel	20.80	83.20
7.00	MAT	Chloride	58.20	407.40
211.00	SER	Handling	2.40	506.40
50.00	SER	Mileage 211 sx @ .10 per sk per mi	21.10	1,055.00
1.00	SER	Surface	1,018.00	1,018.00
50.00	SER	Pump Truck Mileage	7.00	350.00
<div>D+A J. M. M. M. 1-17-11</div>				

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

\$ 1302.00

ONLY IF PAID ON OR BEFORE
Jan 28, 2011

Subtotal	6,510.00
Sales Tax	288.24
Total Invoice Amount	6,798.24
Payment/Credit Applied	
TOTAL	6,798.24

ALLIED CEMENTING CO., LLC. 035171 A

P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

OAKLEY

DATE 1-3-11	SEC. 32	TWP. 15S	RANGE 29W	CALLED OUT	ON LOCATION 11:30 PM	JOB START 3:00 AM	JOB FINISH 3:30 AM
LEASE JASPER	WELL # 1-32	LOCATION GOVE SOUTH TO GOVE LANE			COUNTY GOVE	STATE KS	
OLD OR NEW (Circle one) NEW				COUNTY LINE HW-NINTO			

CONTRACTOR H 2 DRLG. Rig#
TYPE OF JOB SURFACE
HOLE SIZE 12 1/4" T.D. 316'
CASING SIZE 8 5/8" DEPTH 314.73'
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG 1.5'
PERFS
DISPLACEMENT 19 BBL

OWNER SAME

CEMENT

AMOUNT ORDERED

200 SKS COM 380 CL 290 GEI

COMMON	200 SKS	@ 15 1/2	3090 00
POZMIX		@	
GEL	4 SKS	@ 20 80	83 20
CHLORIDE	7 SKS	@ 58 20	407 40
ASC		@	

EQUIPMENT

PUMP TRUCK CEMENTER TERRY
431 HELPER DARRIN
BULK TRUCK
396 DRIVER JERRY
BULK TRUCK
DRIVER

HANDLING	211 SKS	@ 2 40	506 40
MILEAGE	104 PER SK MILE		1055 00
TOTAL			5142 00

REMARKS:

CEMENT JED GIRL

SERVICE

DEPTH OF JOB	314.73'
PUMP TRUCK CHARGE	1018 00
EXTRA FOOTAGE	@
MILEAGE	504 @ 7 00 350 00
MANIFOLD	@
TOTAL 1368 00	

CHARGE TO: HAATMAN 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.

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME STEVEN CRATE

SIGNATURE Steve Crate