

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

RECEIVED

AUG 25 2010

ORIGINAL

Form ACO-1

June 2009

Form Must Be Typed

Form must be Signed

All blanks must be Filled

KCC WICHITA

8/19/11

OPERATOR: License # 8914
Name: H & C Oil Operating, Inc.
Address 1: P.O. Box 86
Address 2: _____
City: Plainville State: KS Zip: 67663 + _____
Contact Person: Charles R. Ramsay
Phone: (785) 434-7434
CONTRACTOR: License # 33493
Name: American Eage Drilling, LLC
Wellsite Geologist: Clayton Erickson
Purchaser: _____

KCC

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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 #: _____

8/5/10	8/12/10	8/12/10
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 065-23658-00-00

Spot Description: _____
SW NE SW Sec. 10 Twp. 9 S. R. 25 East West
1,650 Feet from North / South Line of Section
1,650 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW

County: Graham
Lease Name: Paintin Well #: 10-1
Field Name: Wildcat
Producing Formation: none
Elevation: Ground: 2545 Kelly Bushing: 2550
Total Depth: 4110 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 259 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: _____ ppm Fluid volume: _____ bbls
Dewatering method used: _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License #: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Permit #: _____

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.

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.

Signature: Charles R. Ramsay
Title: President Date: 8-17-10

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: 8/19/10 - 8/19/11
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: DLG Date: 8/27/10

Operator Name: H & C Oil Operating, Inc. Lease Name: Paintin Well #: 10-1
 Sec. 10 Twp. 9 S. R. 25 East West County: Graham

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Microresistivity log, dual induction log, dual compensated porosity log, borehole compensated sonic log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Top Anhydrite</td> <td>2220</td> <td>+330</td> </tr> <tr> <td>Base Anhydrite</td> <td>2257</td> <td>+293</td> </tr> <tr> <td>Topeka</td> <td>3584</td> <td>-1034</td> </tr> <tr> <td>Heebner</td> <td>3797</td> <td>-1247</td> </tr> <tr> <td>Toronto</td> <td>3823</td> <td>-1273</td> </tr> <tr> <td>Lansing KC</td> <td>3841</td> <td>-1291</td> </tr> <tr> <td>Base KC</td> <td>4066</td> <td>-1516</td> </tr> </tbody> </table>	Name	Top	Datum	Top Anhydrite	2220	+330	Base Anhydrite	2257	+293	Topeka	3584	-1034	Heebner	3797	-1247	Toronto	3823	-1273	Lansing KC	3841	-1291	Base KC	4066	-1516
Name	Top	Datum																							
Top Anhydrite	2220	+330																							
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Toronto	3823	-1273																							
Lansing KC	3841	-1291																							
Base KC	4066	-1516																							

CASING RECORD <input 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 1/4"	8 5/8"	23	259	common	180	3%c.c, 2%gel

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 type="checkbox"/> 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

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TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: <input type="checkbox"/> Yes <input checked="" 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: _____ _____
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H & C OIL OPERATING, INC.
P.O. Box 86
Plainville, KS 67663
785-434-7434

August 19, 2010

Kansas Corporation Commission
Conservation Division
130 S. Market – Room 2078
Wichita, KS 67202

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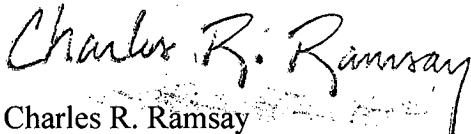
RE: Paintin 10-1
Sec. 10-9S-25W
Graham County, Kansas

Dear Sir/Ms.

In accordance with KCC rules, please keep the enclosed information confidential for one year.

Thank you for your cooperation.

Sincerely,



Charles R. Ramsay
President
H&C Oil Operating, Inc.

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KCC WICHITA

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 4213

Date <u>8-5-10</u>	Sec. <u>10</u>	Twp. <u>9</u>	Range <u>25</u>	County <u>Corning</u>	State <u>KS</u>	On Location	Finish <u>10:00 p.m.</u>
Lease <u>Pain Tin</u>		Well No. <u>10-1</u>		Location <u>Marked S to K22 1/2 W Ninto</u>			
Contractor <u>American Eagle #3</u>				Owner			
Type Job <u>Surface</u>				To Quality Oilwell Cementing, Inc.			
Hole Size <u>12 1/4</u>				T.D. <u>263</u>			
Csg. <u>8 5/8 23#</u>				Depth <u>263</u>			
Tbg. Size				Depth			
Tool				Depth			
Cement Left in Csg. <u>15'</u>				Shoe Joint			
Meas Line				Displace <u>15 3/4 ABC</u>			
				Charge To <u>H+C</u>			
				Street			
				City			
				State			
				The above was done to satisfaction and supervision of owner agent or contractor.			
				Cement Amount Ordered <u>180 com 3% cc 2% cc 1</u>			

EQUIPMENT

Pumptrk <u>5</u>	No.	Cement	<u>Com'g</u>
		Helper	<u>Part</u>
Bulktrk	No.	Driver	
Bulktrk <u>12</u>	No.	Driver	<u>CSCO</u>

Common	<u>180</u>
Poz. Mix	
Gel.	<u>3</u>
Calcium	<u>6</u>

JOB SERVICES & REMARKS

Remarks:

Rat Hole

Mouse Hole

Centralizers

Baskets

D/V or Port Collar

8 5/8 Casing on bottom. Best Circulation

Mix 180 cc + Displace

Cement Circulated!

Hulls KCC

Salt AUG 19 2010

Flowseal CONFIDENTIAL

Kol-Seal

Mud CLR 48

CFL-117 or CD110 CAF 38

Sand

Handling 189

Mileage

FLOAT EQUIPMENT

Guide Shoe
Centralizer
Baskets
AFU Inserts
Float Shoe
Latch Down

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Hand 5'

X Signature Bud Bud Parker

Pumptrk Charge	<u>Surface</u>
Mileage	<u>25</u>

Tax
Discount
Total Charge

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 4137

Date	8-12-2010	Sec.	10	Twp.	9	Range	25	County	Graham	State	Ks	On Location	0	Finish	11:15 PM
Lease	Pocahontas			Well No.	10-1			Location Wakeem, Ks. N to H Rd, W to 140 Rd							
Contractor	American Eagle #3							Owner 1/2 R.R., 1W, W/S							
Type Job	Plug							To Quality Oilwell Cementing, Inc.							
Hole Size	7 7/8"			T.D.	4097'			You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.							
Csg.				Depth				Charge To H+C oil operations							
Tbg Size	4 1/2"			Depth	2245'			Street							
Tool				Depth				City State							
Cement Left in Csg.				Shoe Joint				The above was done to satisfaction and supervision of owner agent or contractor.							
Meas Line				Displace	H2O/mud			Cement Amount Ordered 205 SA 60/40 4 1/2 bbl 1/4 F.S.							

EQUIPMENT

Pumptrk	9	No.	Cementer Neate	Helper	Common	123
Bulktrk	10	No.	Driver Dong	Driver	Poz. Mix	82
Bulktrk	pin.	No.	Driver Rick	Driver	Gel.	7

JOB SERVICES & REMARKS

Remarks:	Hulls	
Rat Hole	30 SX	Salt KCC
Mouse Hole	NO Mousehole	Flowseal 50 H AUG 19 2010
Centralizers		Kol-Seal CONFIDENTIAL
Baskets		Mud CLR 48
D/V or Port Collar		CFL-117 or CD110 CAF 38
2245' - 25 SX		Sand
1345' - 100 SX		Handling 212
310' - 40 SX		Mileage
40' - 10 SX		FLOAT EQUIPMENT
Rat hole - 30 SX		Guide Shoe
		Centralizer
		Baskets
		AFU Inserts
		Float Shoe
		Latch Down
205 SA 60/40 4 1/2 bbl		1. Wiper plug
1/4 F.S.		Pumptrk Charge plug
		Mileage

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X Signature *[Signature]*

Tax
Discount
Total Charge