

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
October 2008  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

H/10

OPERATOR: License # 8914 **CONFIDENTIAL**

Name: H & C Oil Operating, Inc.

Address 1: P.O. Box 86 JUL 16 2009

Address 2: KCC

City: Plainville State: ks Zip: 67663 + 00 8 6

Contact Person: Charles R. Ramsay

Phone: (785) 434-7434

CONTRACTOR: License # 33493

Name: American Eagle Drilling, LLC

Wellsite Geologist: Clayton Erickson **KANSAS CORPORATION COMMISSION**

Purchaser: \_\_\_\_\_ JUL 16 2009

Designate Type of Completion: **RECEIVED**

New Well  Re-Entry

Oil  SWD  SIOW

Gas  ENHR  SIGW

CM (Coal Bed Methane)  Temp. Abd.

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.  Conv. to SWD

Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_

Commingled Docket No.: \_\_\_\_\_

Dual Completion Docket No.: \_\_\_\_\_

Other (SWD or Enhr.?) Docket No.: PYA 6/25/09

6/17/09 6-25-09 06-26-09

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 065-23550-00-00

Spot Description: \_\_\_\_\_

SW SW NE Sec. 34 Twp. 8 S. R. 21  East  West

2310 Feet from  North /  South Line of Section

2310 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE  NW  SE  SW

County: Graham

Lease Name: Knipp Well #: 34-1

Field Name: Wildcat

Producing Formation: \_\_\_\_\_

Elevation: Ground: 2105 Kelly Bushing: 2112

Total Depth: 3685 Plug Back Total Depth: 3637

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 PANJ 8/13/09  
(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 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: Charles R. Ramsay

Title: President Date: 7/14/09

Subscribed and sworn to before me this 14<sup>th</sup> day of July

2009

Notary Public: Irene Fellhoelter

Date Commission Expires: 4/4/11

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

NOTARY PUBLIC - State of Kansas  
IRENE FELLHOELTER  
My Appt. Expires 4/4/11

JUL 14 2009

Operator Name: H & C Oil Operating, Inc.

Lease Name: Knipp

KCC

Well #: 34-1

Sec. 34 Twp. 8 S. R. 21  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 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:

Dual Compensated Porosity Log, Dual Induction log, Borehole Sonic Log, Microresistivity Log

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Anhydrite	1595	+517
Base Anhydrite	1630	+482
Topeka	3055	-943
Heebner	3267	-1155
Toronto	3291	-1179
Lansing Kansas City	3308	-1196
Base LKC	3524	-1412

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 1/4"	8 5/8"	23#	259'	60/40 Posmix	180	2%gel, 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
		<b>KANSAS CORPORATION COMMISSION</b>	
		<b>JUL 16 2009</b>	
		<b>RECEIVED</b>	

TUBING RECORD: Size: Set At: Packer At: Liner Run:  Yes  No

Date of First, Resumed Production, SWD or Enhr. Producing Method:  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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

