

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Amended

Operator: License # 33864  
Name: Habit Petroleum, LLC  
Address: 639 280th Avenue  
City/State/Zip: Hays, Kansas 67601  
Purchaser: Coffeyville Resources Refining and Marketing, LLC  
Operator Contact Person: Irvin E. Haselhorst  
Phone: (785) 625-6190  
Contractor: Name: TR Service and Rental, Inc  
License: 33346

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

If Workover/Re-entry: Old Well Info as follows:  
Operator: Phillips Petroleum Company  
Well Name: Nech #3  
Original Comp. Date: 4-09-52 Original Total Depth: 3,510'  
 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. \_\_\_\_\_  
8-31-2006 9-08-2006 9-12-2006  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 15-163-02241-00-02  
County: Rooks  
SW SE NE Sec. 15 Twp. 9 S. R. 19  East  West  
2,970 feet from S N (circle one) Line of Section  
990 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Nech-B Well #: 3  
Field Name: Jelinek  
Producing Formation: Arbuckle  
Elevation: Ground: 2,073 Kelly Bushing: 2,078  
Total Depth: 3,519 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 189 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 1,463 Feet  
If Alternate II completion, cement circulated from 1,463  
feet depth to Surface w/ 375 sx cmt.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used evaporation  
Location of fluid disposal if hauled offsite:  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

wo - Dig - 11/26/08

**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: Irvin E. Haselhorst  
Title: Owner/Operator Date: 10/12/2006  
Subscribed and sworn to before me this 12 day of October  
2006  
Notary Public: Connie B. Haselhorst  
Date Commission Expires: 5/15/2010

**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  
CONNIE B. HASELHORST  
NOTARY PUBLIC  
STATE OF KANSAS  
My App. Exp. 5/15/2010

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Operator Name: Habit Petroleum, LLC Lease Name: Nech-B Well #: 3  
 Sec. 15 Twp. 9 S. R. 19  East  West County: Rooks

**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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Phillips Petroleum Well Log from 4-26-52	
Electric Log Run <i>(Submit Copy)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Topeka	3037 -961
List All E. Logs Run:		Heebner	33217 -1141
		Toronto	3237 -1161
		Lansing-K.C.	3255 -1179
		Base L.K.C	3478 -1402
		Arbuckle	3502 -1426

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		8 5/8"		189'		190	
Production		5 1/2"		3503'		150	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	0 to 1463'		375	

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
Open Hole	3503' to 3510"		

TUBING RECORD	Size 2 7/8"	Set At 3,498	Packer At N/A	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 9-12-2006	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. 35	Gas Mcf	Water Bbls. 220	Gas-Oil Ratio 26

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

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**Specific Well--15-163-02241**



**All Well Data**

<b>API:</b> 15-163-02241 <b>Lease:</b> Nech Well 3 <b>Original operator:</b> Phillips Petroleum <b>Field:</b> Jelinek	<b>Location:</b> T9S R19W, Sec. 15, C SW SE NE 2970 North, 990 West, from SE corner <b>Longitude:</b> -99.42215 <b>Latitude:</b> 39.27169 <b>County:</b> Rooks	<b>Spud Date:</b> Feb-27-1952 <b>Completion Date:</b> Apr-09-1952 <b>Plugging Date:</b> May-01-1985 <b>Well Type:</b> OIL-P&A <b>Status:</b> Plugged and Abandoned	<b>Total Depth:</b> 3510 <b>Elevation:</b> 2078 KB <b>Producing Formation:</b> <b>IP Oil (bbl):</b> <b>IP Water (bbl):</b> <b>IP GAS (MCF):</b>
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**Tops Data**

Formation (source name)	Top	Base	Source	Updated
Howard ()	3010		Driller's Log	Aug-18-2005
Topeka Limestone Formation (TPKA)	3035		ACO-1	Apr-15-1999
Topeka ()	3037		Driller's Log	Aug-18-2005
Heebner Shale Member (HEEBNER)	3217		ACO-1	Apr-15-1999
Toronto Limestone Member (TRNT)	3235		ACO-1	Apr-15-1999
Lansing Group (LANSING)	3255		ACO-1	Apr-15-1999
Kansas City Group (KANSAS CITY)	3480		ACO-1	Apr-15-1999
Arbuckle Group (ARBK)	3502	1424	Driller's Log	Aug-18-2005
Anhydrite ()		1470	Driller's Log	Aug-18-2005
Lansing Kansas City ()		3478	Driller's Log	Aug-18-2005

**Wireline Log Header Data**

<b>Logger:</b> Halliburton <b>Tool:</b> Electric Well Log <b>Top:</b> 185; <b>Bottom:</b> 3504
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<b>Log Date:</b> Mar-08-1952 <b>BHT:</b> F <b>Gamma Ray: , Spontaneous Potential:</b> Y <b>Holdings at:</b> Lawrence
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**Cuttings Data**

<b>Box Number:</b> 39830 <b>Times Checked Out:</b> 0 <b>Starting Depth:</b> 2800 ; <b>Ending Depth:</b> 3502 <b>Skips:</b>
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**ACO-1 and Driller's Logs**

<b>Driller's Log</b>
<ul style="list-style-type: none"> <li>• <a href="#">View Acrobat PDF</a></li> </ul>
<p>The file you download contains one or more TIFF images compressed into a ZIP archive. Your browser may be already set up to decompress these files. Commercial software to perform this is available from <b>PKWARE, Inc.</b>, the company that invented the format. A web page from a group of people creating shareware or public domain software is available at <a href="#">Info-ZIP</a>. The TIFFs are 300 dpi archival-quality scans of the forms and can be viewed by software like Corel PhotoPaint or Adobe PhotoShop. You will need the <a href="#">Acrobat PDF Reader</a>, available free from Adobe, to read the KCC or KGS PDF images.</p>

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[Kansas Geological Survey, Oil and Gas Well Database](#)  
 Comments to [webadmin@kgs.ku.edu](mailto:webadmin@kgs.ku.edu)  
 URL=<http://www.kgs.ku.edu/Magellan/Qualified/index.html>  
 Well Display Programs Updated Aug. 2005. Data added continuously.

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WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
508 East Murdock, Wichita, Kansas

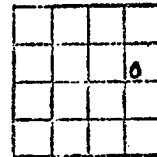
15-1103-02241

Company- PHILLIPS PETROLEUM  
Farm- Nech No. 3

SEC. 15 T. 9 R. 19W  
SW SE NE

Total Depth. 3510  
Comm. 2-27-52  
Shot or Treated.  
Contractor.  
Issued. 4-26-52

County Rooks  
KANSAS



Elevation. 2076 D.F.

Production. I.P. D.D. 1901  
bbls.

CASING:

8" 189  
5" 3502½

Figures Indicate Bottom of Formations.

surface sand & clay	192
clay	275
shells & shale	1300
redbed & shells	1450
anhyd.	1470
shale & shells	1950
lime & shale	2175
lime	2245
lime & shale	2365
lime	2415
lime & shale	3185
lime	3510
Total Depth	

Tops:	
Howard	3010
Topeka	3037
Heebner	3217
Toronto	3237
Lansing-K.C.	3255
Base L.K.C.	3478
Arbuckle	3502

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