

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**

Operator: License # 33069  
Name: Encore Operating Company  
Address: 1601 Blake Street, Suite 500 **RECEIVED**  
City/State/Zip: Denver, CO 80202 **MAY 17 2004**  
Purchaser: N/A  
Operator Contact Person: Jay Johnson **KCC WICHITA**  
Phone: (303) 595-9251  
Contractor: Name: Murfin Drilling Company  
License: 30606  
Wellsite Geologist: Roger Welty

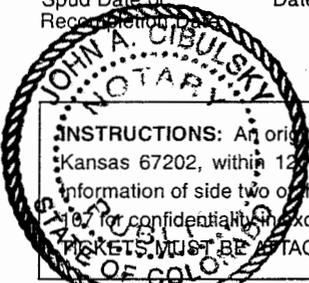
Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:  
Operator: Sun Oil Company  
Well Name: Diebolt LKC Unit #8-4 (WSW #1)  
Original Comp. Date: 4/62 Original Total Depth: 1,725'  
 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. D-28,276

<u>04/17/04</u>	<u>04/21/04</u>	<u>05/05/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 065-19011-00-01  
County: Graham  
SW SE SW Sec. 21 Twp. 10 S. R. 23  East  West  
260 feet from S / N (circle one) Line of Section  
1,585 feet from E / W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Diebolt LKC Unit Well #: 8-4  
Field Name: Diebolt  
Producing Formation: N/A  
Elevation: Ground: 2,390' Kelly Bushing: 2,395'  
Total Depth: 4,321' Plug Back Total Depth: 4,321'  
Amount of Surface Pipe Set and Cemented at 1,696' (existing) Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 1,670' Feet  
If Alternate II completion, cement circulated from 1,670'  
feet depth to surface w/ 375 sx cmt.

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content 2,800 ppm Fluid volume 550 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.: \_\_\_\_\_



**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: \_\_\_\_\_  
Title: Jay E. Johnson, President Date: 05/10/04  
Subscribed and sworn to before me this 14<sup>th</sup> day of May,  
20 04.  
Notary Public: \_\_\_\_\_  
Date Commission Expires: 8/8/2007

**KCC Office Use ONLY**

NO Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: Encore Operating Company Lease Name: Diebolt LKC Unit Well #: 8-4  
 Sec. 21 Twp. 10 S. R. 23  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 <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 <i>(Submit Copy)</i>  List All E. Logs Run:  None.	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" 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>Anhydrite</td> <td>1,910'</td> <td>485'</td> </tr> <tr> <td>Heebner</td> <td>3,602'</td> <td>-1,207'</td> </tr> <tr> <td>Lansing</td> <td>3,641'</td> <td>-1,246'</td> </tr> <tr> <td>Arbuckle</td> <td>4,121'</td> <td>-1,726'</td> </tr> <tr> <td>Total Depth</td> <td>4,321'</td> <td>-1,926'</td> </tr> </table>	Name	Top	Datum	Anhydrite	1,910'	485'	Heebner	3,602'	-1,207'	Lansing	3,641'	-1,246'	Arbuckle	4,121'	-1,726'	Total Depth	4,321'	-1,926'
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KCC WICHITA

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
Long String	7-7/8"	5-1/2"	15.50	4,203'	Common	150 sx	10% salt, 2% gel
(Second Stage)				1,670'	60/40	375 sx	6% 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
	4,203'-4,321' open-hole	Acidize w/ 500 gal. Mud Clean-up acid	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2-7/8"	4,179'	4,179'	
Date of First, Resumerd 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  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*      METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_