

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 SLOW 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

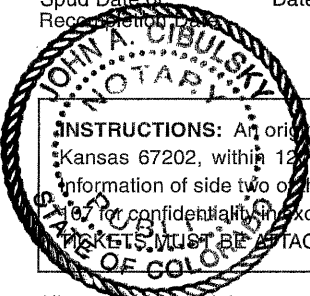
<u>04/17/04</u>	<u>04/21/04</u>	<u>05/05/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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.: _____

ALT IWHM 10-16-06



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 14th day of May,
2004.
Notary Public: [Signature]
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

✓

X

ORIGINAL

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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Total Depth	4,321'	-1,926'																	

RECEIVED
MAY 17 2004
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
___ 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
	4,203'-4,321' open-hole	Acidize w/ 500 gal. Mud Clean-up acid	

TUBING RECORD		Size Set At	Packer At	Liner Run
2-7/8"		4,179'	4,179'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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) _____

ALLIED CEMENTING CO., INC.

16861

Federal Tax I.D. [REDACTED]

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: R

1506519011-0001

DATE <u>4/21/04</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>3:00p.m.</u>	JOB START	JOB FINISH <u>6:45p.m.</u>
LEASE <u>Detroit</u>	WELL # <u>8-4</u>	LOCATION <u>Wabeeny 10 N 1/2 W N 20</u>			COUNTY <u>Graham</u>	STATE <u>Ks</u>	
<input checked="" type="radio"/> OLD <input type="radio"/> NEW (Circle one)							

ORIGINAL

CONTRACTOR Murfin #8
 TYPE OF JOB Longstring Disposal (Bottom stage)
 HOLE SIZE 7 7/8" T.D. 4321'
 CASING SIZE 5 1/2" DEPTH 4203'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL D-V 7001 DEPTH 11070'
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT 43'
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT 99 Bbl

OWNER
 CEMENT
 AMOUNT ORDERED 150 Com 270 Gal
10970 Salt
500 Gal WFR-2
 COMMON 150 @ 765 1147.50
 POZMIX @
 GEL 3 @ 11.00 33.00
 CHLORIDE @
 ASC @
Salt 14 @ 15.00 210.00
WFR-2 500gals @ 1.00 500.00
 HANDLING 167 @ 1.25 208.75
 MILEAGE 54 1/4 MILE @ 5.00 501.00
 TOTAL 2606.25

EQUIPMENT

PUMP TRUCK CEMENTER Paul/Bill
 # 3100 HELPER Shane
 BULK TRUCK
 # 213 DRIVER Craig
 BULK TRUCK
 # 378 DRIVER Gary

REMARKS:

Cent-on #1, 3, 5, 7, 200
Basket & D-V Tool #59
Pumped 500 Gal. WFR-2 Followed
by 1500sr. Displaced Plug.
Plug Landed. Float Held.

SERVICE

DEPTH OF JOB
 PUMP TRUCK CHARGE 1130.00
 EXTRA FOOTAGE @
 MILEAGE 60 @ 4.00 240.00
 @
 @
 @

RECEIVED

MAY 17 2004

KCC WICHITA

TOTAL 1370.00

CHARGE TO: Encore
 STREET
 CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

5 1/2"
 MANIFOLD @
1013F Becker shoe 1 @ 1350.00
Latch Down Assem. @ 350.00
Cent. - 5 @ 40.00 200.00
Basket 1 @ 128.00
D-V Tool 1 2500.00
 TOTAL 4528.00

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX
 TOTAL CHARGE
 DISCOUNT IF PAID IN 30 DAYS

SIGNATURE Roland [Signature]

PRINTED NAME

ALLIED CEMENTING CO., INC.

16862

Federal Tax I.D.# XXXXXXXXXX

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: R

15065190110001

DATE <u>4/21/04</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>3:00p.m.</u>	JOB START <u>6:50p.m.</u>	JOB FINISH <u>7:45p.m.</u>
LEASE <u>Diebolt</u>	WELL# <u>8-4</u>	LOCATION <u>Waikeny 10W 12W N1W</u>			COUNTY <u>Graham</u>	STATE <u>Ks</u>	
<input checked="" type="radio"/> OLD <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR Murfin #8

TYPE OF JOB Longstring (Top Stage)

HOLE SIZE 7 7/8" T.D. 4321'

CASING SIZE 5 1/2" DEPTH 4203'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL D-V 7001 DEPTH 1670'

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 39 3/4 Bbl

OWNER _____

ORIGINAL

CEMENT

AMOUNT ORDERED 375 60/40 60/61
1/4# Flosec 1

EQUIPMENT

PUMP TRUCK CEMENTER Paul/Bill

3606 HELPER Shane

BULK TRUCK

213 DRIVER Craig

BULK TRUCK

378 DRIVER Gary

COMMON	<u>225</u>	@	<u>765</u>	<u>1721.25</u>
POZMIX	<u>150</u>	@	<u>4.00</u>	<u>600.00</u>
GEL	<u>20</u>	@	<u>11.00</u>	<u>220.00</u>
CHLORIDE		@		
ASC		@		
<u>Flosec 1</u>	<u>94#</u>	@	<u>1.40</u>	<u>131.60</u>
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>395</u>	@	<u>1.25</u>	<u>493.75</u>
MILEAGE	<u>52/SK</u>	/MILE		<u>1185.00</u>
TOTAL				<u>4351.60</u>

REMARKS:

Dropped opening dent. Opened D-V
Tool. Broke circ. mixer 3753x.
Displaced Plug. Closed tool.
Cement Did. Circulate!
D. W. Quis (Allied)
Roland Napp RCN CO INC
Garry Johnson
Rathole 153x.
Thank You!

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 650.00

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

CHARGE TO: Encore

RECEIVED

STREET _____

MAY 17 2004

TOTAL 650.00

CITY _____ STATE _____ ZIP KCC WICHITA

PLUG & FLOAT EQUIPMENT

MANIFOLD _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE

Roland Napp

PRINTED NAME

To Allied Cementing Co., Inc.
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