

CONFIDENTIAL

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

7/10/10

Operator: License # 33069
Name: Encore Operating Company
Address: P. O. Box 27710
City/State/Zip: Denver, CO 80227
Purchaser: NCRA
Operator Contact Person: Jay Johnson
Phone: (303) 595-9251
Contractor: Name: Duke Drilling Co., Inc.
License: 5929

Wellsite Geologist: Kim Shoemaker
Designate Type of Completion: JUL 10 2008
 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: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 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. _____

<u>5/1/08</u>	<u>5/10/08</u>	<u>6/13/08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 101-22065-00-00
County: Lane
SE NW SE Sec. 20 Twp. 16 S. R. 27 East West
1,720 feet from S / N (circle one) Line of Section
1,335 feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: WR Albin Well #: 10-20
Field Name: Pendennis North
Producing Formation: Lansing - Kansas City
Elevation: Ground: 2,722' Kelly Bushing: 2,731'
Total Depth: 4,678' Plug Back Total Depth: 4,620'
Amount of Surface Pipe Set and Cemented at 251' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2,216' Feet
If Alternate II completion, cement circulated from 2,216'
feet depth to surface w/ 450 sx cmt.

Drilling Fluid Management Plan AH II NH 9-2-08
(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: _____
Title: President Date: 7/8/08
Subscribed and sworn to before me this 8th day of July
20 08
Notary Public: Neely D. Dinkel
Date Commission Expires: My Commission Expires November 30, 2011

KCC Office Use ONLY

Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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KANSAS CORPORATION COMMISSION
JUL 14 2008

Operator Name: Encore Operating Company Lease Name: WR Albin Well #: 10-20
 Sec. 20 Twp. 16 S. R. 27 East West County: Lane

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:

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top Datum	
Anhydrite	2,146' 585'	
Topeka	3,712' -981'	
Heebner	3,952' -1,221'	
Lansing	3,992' -1,261'	
Cherokee	4,527' -1,796'	
Mississippian	4,600' -1,869'	

Dual Induction, Compensated Density/Neutron Sonic, Microlog

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JUL 10 2008

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
Surface	12-1/4"	8-5/8"	23#	251'	Common	160 sx	3% CaCl x 2% gel
Production	7-7/8"	5-1/2"	15.5#	4,666'	ASC	160 sx	10% salt x 2% gel

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	2,216'	60/40 Pozmix	200 sx	6% gel x 1/4# flo-seal

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
4 spf	4,040'-42', 4,071'-73', 4,076'-78', 4,084'-86', 4,166'-68', 4,188'-90', 4,254'-58'		Acidize w/ 800 gal. mud acid	
	CIBP @ 4,154'			
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TUBING RECORD		Size	Set At	Packer At
		2-3/8"	4,122'	
		Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Date of First, Resumerd Production, SWD or Enhr.		Producing Method		
07/01/08		<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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
	30	---	4	---

Disposition of Gas Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, Submit ACO-18.) Other (Specify) _____

ALLIED CEMENTING CO., INC.

30545

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

SERVICE POINT:

New City

DATE <u>5-11-08</u>	SEC. <u>20</u>	TWP. <u>16</u>	RANGE <u>27</u>	CALLED OUT <u>9:00AM</u>	ON LOCATION <u>12:30PM</u>	JOB START <u>9:30PM</u>	JOB FINISH <u>5:30PM</u>
LEASE <u>WR 111.2</u>	WELL # <u>1D-20</u>		LOCATION <u>Pendermin 1 1/2 E, 1/2 N, W side</u>		COUNTY <u>Leone</u>	STATE <u>Ka</u>	

OLD OR NEW (Circle one) NEW

CONTRACTOR Duke #4

TYPE OF JOB Production

HOLE SIZE 7 7/8" T.D. 4678'

CASING SIZE 5 1/2" DEPTH 4666.4'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL Port Collar DEPTH 2215'

PRES. MAX 1200# MINIMUM _____

MEAS. LINE _____ SHOE JOINT 40.15'

CEMENT LEFT IN CSG. 40.15'

PERFS. 600# 2 1/2"

DISPLACEMENT 400 bbls

OWNER Same

CEMENT

AMOUNT ORDERED 175 cu yd ASC 290 net

10% salt, 5# Kolred/12

500 gal ASF

COMMON	@			
POZMIX	@			
GEL	<u>3 ALL</u>	@	<u>18.40</u>	<u>55.20</u>
CHLORIDE	@			
ASC	<u>175 cu yd</u>	@	<u>15.20</u>	<u>2660.00</u>
SALT	<u>1/4 cu yd</u>	@	<u>21.25</u>	<u>233.75</u>
KOL SEAL	<u>875 #</u>	@	<u>.75</u>	<u>656.25</u>
ASF FLUSH	<u>500 G.</u>	@	<u>1.10</u>	<u>550.00</u>
	@			
	@			
	@			
	@			
	@			
	@			
HANDLING	<u>217 ALL</u>	@	<u>2.10</u>	<u>455.70</u>
MILEAGE	<u>217 MI</u>	<u>09 39</u>		<u>761.67</u>
TOTAL				<u>5372.57</u>

EQUIPMENT

PUMP TRUCK CEMENTER Tyler 9-10-2008

181 HELPER Tyler

BULK TRUCK DRIVER Joe D KCC

342

BULK TRUCK DRIVER _____

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KANSAS CORPORATION COMMISSION

JUL 14 2008
CONSERVATION DIVISION
WICHITA, KS

REMARKS:

Ran 4466' of 5 1/2" cas. Brake circulation. Circulated 1 hr. Dumped 500 gal ASF followed by 100 cu yd ASC 290 net, 10% salt 5# Kolred/12 washed up. Released plug. Displaced with fresh H₂O. Landed plug at 1200#. Released a float held.

Dumped 4466' 1/2 side

SERVICE

DEPTH OF JOB 4466'

PUMP TRUCK CHARGE _____ 1934.00

EXTRA FOOTAGE @ _____

MILEAGE 39 @ 7.00 273.00

MANIFOLD @ _____

Head Rent @ 111.00 111.00

TOTAL 2318.00

CHARGE TO: En core

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

1- 5 1/2' Rubber Plug		<u>72.00</u>	<u>72.00</u>
1- Benderhal	@	<u>188.00</u>	<u>188.00</u>
1- Invert	@	<u>288.00</u>	<u>288.00</u>
1- Bonnet	@	<u>183.00</u>	<u>183.00</u>
1- Port Collar	@	<u>1934.00</u>	<u>1934.00</u>
10- Centralizers	@	<u>56.00</u>	<u>560.00</u>
TOTAL <u>3225.00</u>			

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 Nuy

Roland Nuy
PRINTED NAME

ALLIED CEMENTING CO., LLC. 33190

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

SERVICE POINT:
New City

DATE <u>5.1.08</u>	SEC. <u>20</u>	TWP. <u>16</u>	RANGE <u>27</u>	CALLED OUT <u>1:00 PM</u>	ON LOCATION <u>4:00 PM</u>	JOB START <u>5:00 PM</u>	JOB FINISH <u>6:00 PM</u>
LEASE <u>WR Albin</u> WELL # <u>10.20</u>			LOCATION <u>Pendennis 1/2 east</u>		COUNTY <u>Lane</u>	STATE <u>Ka</u>	
OLD OR <input checked="" type="checkbox"/> NEW (Circle one)			<u>1/2 north west into</u>				

CONTRACTOR Duke #4

TYPE OF JOB Surface

HOLE SIZE 12 1/4" T.D. 251'

CASING SIZE 8 5/8 NEW 23* DEPTH 251'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 15 BBLs H²⁰

EQUIPMENT

OWNER Encore Operating Co.

CEMENT

AMOUNT ORDERED 160 ex Common

3% cc 2% gel.

COMMON	<u>160 SX</u>	@	<u>12.30</u>	<u>1,968.00</u>
POZMIX		@		
GEL	<u>3 SX</u>	@	<u>18.40</u>	<u>55.20</u>
CHLORIDE	<u>5 SX</u>	@	<u>51.50</u>	<u>257.50</u>
ASC		@		
		@		
		@		
		@		
		@		
HANDLING	<u>168 SX</u>	@	<u>2.10</u>	<u>352.80</u>
MILEAGE	<u>168 X 39 X .09</u>			<u>589.68</u>
TOTAL				<u>3,223.18</u>

MB

PUMP TRUCK CEMENTER J.A. Doering

120 HELPER Steve Turley

BULK TRUCK

260 DRIVER David Juergensen

BULK TRUCK

_____ DRIVER _____

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KANSAS CORPORATION COMMISSION
JUL 10 2008

JUL 14 2008
CONSERVATION DIVISION
WICHITA, KS

KCC

REMARKS:

Ran 69 to new 23* 8 5/8 casing to Bottom
Break Circulation, Hook to pump
tik & mixed 160 ex Common 3% cc
2% Gel. Shut down, release 8 5/8 TWP
& displace with 15 BBLs H²⁰.
Cement did circulate.
Shut in at manifold.

SERVICE

DEPTH OF JOB	<u>251'</u>			
PUMP TRUCK CHARGE				<u>900.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>39</u>	@	<u>7.00</u>	<u>273.00</u>
MANIFOLD		@		
<u>Headrental</u>		@	<u>111.00</u>	<u>111.00</u>
		@		
TOTAL				<u>1,284.00</u>

CHARGE TO Encore Operating Co.

STREET P.O. Box 27710

CITY Denver STATE Colo. ZIP 80227

PLUG & FLOAT EQUIPMENT

<u>2.8 5/8 TWP</u>	@	<u>67.00</u>	<u>67.00</u>
	@		
	@		
	@		
	@		
TOTAL			<u>67.00</u>

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

PRINTED NAME Rich Wheeler

SIGNATURE Rich Wheeler

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

Thank you!

ALLIED CEMENTING CO., INC.

30547

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

SERVICE POINT:

Veracity

DATE <u>5-23-08</u>	SEC. <u>20</u>	TWP. <u>16</u>	RANGE <u>27</u>	CALLED OUT <u>6:00AM</u>	ON LOCATION <u>8:30AM</u>	JOB START <u>11:30AM</u>	JOB FINISH <u>12:30PM</u>
LEASE <u>WR Albin</u>	WELL # <u>10-20</u>	LOCATION <u>Pendennis 1/2 E 1/2 N 1/2 S</u>		COUNTY <u>Lane</u>	STATE <u>Ks</u>		
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Cheyenne Well Service

TYPE OF JOB Post collar

HOLE SIZE _____ T.D. _____

CASING SIZE 5 1/2" DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL Post collar DEPTH 2216'

PRES. MAX 1000 # MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER Same

CEMENT

AMOUNT ORDERED 450MR 60/40 690MR

1/4 # floreal / lb

(used 200lb)

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JUL 14 2008

EQUIPMENT

KCC

PUMP TRUCK CEMENTER Wayne W Tim D

120 HELPER Wayne D

BULK TRUCK

342 DRIVER Carl S

BULK TRUCK

341 DRIVER David J

COMMON	<u>130</u>	@	<u>12.30</u>	<u>1476.00</u>
POZMIX	<u>80</u>	@	<u>6.85</u>	<u>548.00</u>
GEL	<u>12</u>	@	<u>18.40</u>	<u>220.80</u>
CHLORIDE		@		
ASC		@		
<u>Floreal</u>	<u>50 #</u>	@	<u>2.20</u>	<u>110.00</u>
		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>481</u>	@	<u>2.10</u>	<u>1010.10</u>
MILEAGE	<u>481 x 39 x .09</u>			<u>1658.31</u>
				<u>TOTAL 5053.21</u>

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KANSAS CORPORATION COMMISSION

JUL 14 2008

CONSERVATION DIVISION

WICHITA, KS

HANDLING 481 @ 2.10 1010.10

MILEAGE 481 x 39 x .09 1658.31

SERVICE

DEPTH OF JOB 2216'

PUMP TRUCK CHARGE _____ 1780.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 39 @ 7.00 273.00

MANIFOLD _____ @ _____

Opening Tool @ N/C _____

REMARKS:

Found post collar @ 2216'. Pressured csg to 1000 # & held. Opened post collar. Mixed 200MR 60/40 690MR 1/4 # floreal / lb cement circulated to surface. Closed post collar. Pressured to 1000 # & held. Ran 3pts of tubing. Washed clean.

[Signature]

CHARGE TO: EN core

STREET _____

CITY _____ STATE _____ ZIP _____

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.

SIGNATURE [Signature]

TOTAL 2053.00

PLUG & FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE [Signature]

PRINTED NAME _____