

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

5/13/10

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

*ICU
Mey
5/20/08*

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

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MAY 13 2008

Designate Type of Completion: **KCC**
 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: _____
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. _____

4/21/08	4/29/08	4/30/08
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 101-22092-00-00
County: Lane
SE SW NW Sec. 32 Twp. 16 S. R. 27 East West
2,310' feet from S (N) (circle one) Line of Section
1,045' 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 Waterson Well #: 5-32
Field Name: Wildcat
Producing Formation: N/A
Elevation: Ground: 2,713' Kelly Bushing: 2,722'
Total Depth: 4,693' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 251' 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 PAN 96-29-09
(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: _____
Title: President Date: 5/9/08
Subscribed and sworn to before me this 9 day of May
20 08
Notary Public: _____
Date Commission Expires: 01/26/2011

KCC Office Use ONLY

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

RECEIVED
KANSAS CORPORATION COMMISSION
MAY 19 2008

Operator Name: Encore Operating Company Lease Name: WR Waterson Well #: 5-32
 Sec. 32 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:

Dual Induction, Compensated Density Neutron Sonic Log, Microlog

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Anhydrite	2,140'	+582'
Topeka	3,711'	-989'
Heebner	3,956'	-1,234'
Lansing	3,999'	-1,277'
Cherokee	4,529'	-1,807'
Mississippian	4,605'	-1,883'

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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

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 (Amount and Kind of Material Used)	
			Depth
		50 sx cement plug	2,172
		80 sx cement plug	1,400'
		50 sx cement plug	700'
		50 sx cement plug	280'
		20 sx cement plug	60'

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input 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) _____
 Production Interval: _____

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MAY 19 2008

CONSERVATION DIVISION
 WICHITA, KS

ALLIED CEMENTING CO., INC.

30222

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

SERVICE POINT: Ness City
Great Bend

DATE <u>4-29-08</u>	SEC <u>32</u>	TWP. <u>16 S</u>	RANGE <u>27 W</u>	CALLED OUT _____	ON LOCATION <u>5:30 PM</u>	JOB START <u>12 AM</u>	JOB END <u>1:00 PM</u>
LEASEE <u>W.R. Waterson</u>		WELL # <u>5-32</u>	LOCATION <u>Pendennis 1/2 W 1 1/2 S W/5</u>			COUNTY <u>lane</u>	STATE <u>K.S.</u>
OLD OR NEW (Circle one)							

CONTRACTOR Duke Rig #H
 TYPE OF JOB Rotary Plug
 HOLE SIZE 7 7/8 T.D. 4693
 CASING SIZE _____ DEPTH _____
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 1/2 DEPTH 2172
 TOOL _____ DEPTH _____
 PRES. MAX 100# MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. CONFIDENTIAL
 PERFS. _____
 DISPLACEMENT MAY 13 2008

OWNER _____
 CEMENT AMOUNT ORDERED 265 60/40 47 gal
1/4 # Flo Seal P/sk
 COMMON 159 sk @ 12.30 1,955.70
 POZMIX 106 sk @ 6.85 726.10
 GEL 11 sk @ 18.40 202.40
 CHLORIDE _____ @ _____
 ASC _____ @ _____
Flo-Seal 60# @ 2.20 132.00
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 HANDLING 278 sk @ 2.10 583.80
 MILEAGE 278 X 37 X .09 = 925.74
 TOTAL 4,525.74

REMARKS:

5:30pm waiting on Rig
haying Down Drill Pipe
12:00pm mix 50 sk at 2172 ft
12:00pm mix 80 sk at 1400 ft
mix 50 sk at 700 ft
mix 50 sk at 280 ft
mix 20 sk at 60 ft
1:00pm mix 15 sk at R.H

SERVICE

DEPTH OF JOB 2172 ft
 PUMP TRUCK CHARGE _____ 1,055.00
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 37 @ 7.00 259.00
 MANIFOLD _____ @ _____
 _____ @ _____
 _____ @ _____

TOTAL 1,314.00

CHARGE TO: Encore Operating
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

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MAY 19 2008

CONSERVATION DIVISION
@ WICHITA, KS

TOTAL _____

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

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 Rich Wheeler

Rich Wheeler
 PRINTED NAME

Thank
you


