

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 # 33325
Name: Petroleum Development Corporation
Address: 120 Genesis Blvd., Charles Pointe, PO Box 26
City/State/Zip: Bridgeport WV 26330
Purchaser: Riley Natural Gas Company

Operator Contact Person: Larry Robbins
Phone: (303) 860-5822
Contractor: Name: Western Well Drilling, LLC

License: 33669

Wellsite Geologist: N/A
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: _____

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>12/18/06</u>	<u>01/04/07</u>	<u>3/26/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023-20697-0000

County: Cheyenne

SE SW SW Sec. 5 Twp. 2 S. R. 41 East West

330 feet from N (circle one) Line of Section

1040 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Brunswick Well #: 14-5

Field Name: Cherry Creek Niobrara Gas Area

Producing Formation: Niobrara

Elevation: Ground: 3478' Kelly Bushing: 3483'

Total Depth: 1530' Plug Back Total Depth: 1484'

Amount of Surface Pipe Set and Cemented at 287' 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 AHI NH 7-15-08
(Data must be collected from the Reserve Pit)

Chloride content 5000 ppm Fluid volume 50 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: Larry Robbins

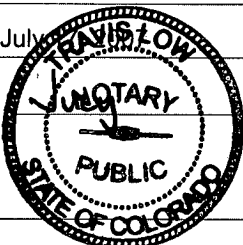
Title: Regulatory Agent Date: July

Subscribed and sworn to before me this 17th day of _____

20 07

Notary Public: Travis Low

Date Commission Expires: 7-17-07 My Commission Expires July 5, 2009



KCC Office Use ONLY

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

Operator Name: Petroleum Development Corporation Lease Name: Brunswig Well #: 14-5
 Sec. 5 Twp. 2 S. R. 41 East West County: Cheyenne

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 checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input 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	Niobrara	1380'	
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 18 2007

CONSERVATION DIVISION

CASING RECORDS New 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	9 7/8"	7"	17#/ft	287'	Class "A"	75	2% gel + 3%CaCl2
Production	6 1/8"	4 1/2"	10.5 #/ft	1507'	Type III Dacotah	75	2% CaCl2

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
2	1401'-1415'	500 gal 15% HCL, 70 Quality N2 foam, 360 bbls Lightning 15# fluid system, 97180 lbs of 12/20 Ottawa Sand, 4000 lbs CR4000 resin coated sand and 349 scf N2	1401'-1415'
TUBING RECORD			
Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2-3/8"	1448'		
Date of First, Resumerd Production, SWD or Enhr. 04/09/2007	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.	Gas Mcf	Water Bbls. Gas-Oil Ratio n/a Gravity
	0	56	36

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify) _____

ALLIED CEMENTING CO., INC. 24490

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

SERVICE POINT:

Dakota KS

All Time Control

DATE <u>12-18-06</u>	SEC <u>S</u>	TWP. <u>2S</u>	RANGE <u>9W</u>	CALLED OUT	ON LOCATION <u>11:00am</u>	JOB START <u>6:00</u>	JOB FINISH
BRONSON'S LEASE		WELL# <u>14-S</u>	LOCATION <u>St Francis 2w - Hwy 27</u>		COUNTY <u>Cheyenne</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<u>N. Rd W 3/4w - N 1/2</u>				

CONTRACTOR Western Well Digs
 TYPE OF JOB Surface
 HOLE SIZE _____ T.D. _____
 CASING SIZE 7" 17# DEPTH 282 ft
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 10'
 PERFS. _____
 DISPLACEMENT 11.49 bbls

OWNER Same
 CEMENT AMOUNT ORDERED 75 bbls com
3 bbls 290gal
 COMMON 75 @ 12.20 915.00
 POZMX @ _____
 GEL 1 @ 16.65 16.65
 CHLORIDE 2 @ 46.50 93.00
 ASC @ _____

EQUIPMENT
 PUMP TRUCK CEMENTER Fuzzy
 # 102 HELPER Walt
 BULK TRUCK # 218 DRIVER Mike
 BULK TRUCK # 0 DRIVER _____

RECEIVED
 KANSAS COMMISSION
JUL 18 2007
 CONSERVATION DIVISION
 WICHITA, KS
 HANDLING 78 @ 1.92 148.20
 MILEAGE 109.5 km 702.00
 TOTAL 1893.05

REMARKS:
Cement did circulate
Job complete @ 6:10 pm (C.T.)
Thanks Fuzzy + crew

SERVICE
 DEPTH OF JOB 282 ft
 PUMP TRUCK CHARGE 815.00
 EXTRA FOOTAGE @ _____
 MILEAGE @ NC
 MANIFOLD @ _____
 TOTAL 815.00

CHARGE TO: Western Well Digs
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT
7" 1.5 bbls cementize @ _____ 54.00
 @ _____
 @ _____
 @ _____

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 815.00
 DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE [Signature]

PRINTED NAME

ALLIED CEMENTING CO., INC. 24498

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

SERVICE POINT: Oakley, KS

All Times Central

DATE <u>1-5-07</u>	SEC. <u>55</u>	TWP. <u>28</u>	RANGE <u>41W</u>	CALLED OUT	ON LOCATION <u>10:00am</u>	JOB START <u>11:30</u>	JOB FINISH <u>12:00pm</u>
LEASE <u>Bourswig</u>	WELL # <u>14.5</u>	LOCATION <u>St Francis 2w Hwy 27</u>		COUNTY <u>Cherokee</u>	STATE <u>KS</u>		
OLD OR <u>NEW</u> (Circle one)				N. Rd W. 3/4 W. N.W.			

CONTRACTOR <u>Western Well Dr.</u>	OWNER <u>same</u>
TYPE OF JOB <u>Production String</u>	
HOLE SIZE <u>T.D.</u>	CEMENT
CASING SIZE <u>4 1/2 10 1/2 DEPTH 1501</u>	AMOUNT ORDERED <u>75 sacks ASC</u>
TUBING SIZE <u>DEPTH</u>	<u>2 grade 114# C10-seal</u>
DRILL PIPE <u>DEPTH</u>	
TOOL <u>DEPTH</u>	
PRES. MAX <u>MINIMUM</u>	COMMON _____ @ _____
MEAS. LINE <u>SHOEJOINT</u>	POZMITX _____ @ _____
CEMENT LEFT IN CSG. _____	RECEIVED _____ @ _____
PERFS. _____	KANSAS CORPORATION COMMISSION _____ @ _____
DISPLACEMENT <u>23.67</u>	ASC _____ @ _____
EQUIPMENT <u>JUL 18 2007</u>	C10-seal <u>19#</u> @ <u>200</u>

PUMP TRUCK # <u>102</u>	CEMENTER <u>Fuzzy</u>	CONSERVATION DIVISION <u>WICHITA, KS</u>	HELPER <u>Jarrod</u>	CL-PIO <u>3,000</u>	25# @ 75#
BULK TRUCK # <u>315</u>	DRIVER <u>Mike</u>				
BULK TRUCK # _____	DRIVER _____				
HANDLING <u>80</u>				19# @ 190	152#
MILEAGE <u>.09 + 54 mile</u>					720#
					TOTAL <u>2066#</u>

REMARKS:
Mix 75sck cement, wash out pump & lines. Displace to latchdown with 2BUCK water. Lift press 700# hand press 1300# Clean hold.
Job complete @ 12:00pm (C)
Fuzzy Thanks Fuzzy & Jarrod

CHARGE TO: Petroleum Development Corp
 STREET _____
 CITY _____ STATE _____ ZIP _____

DEPTH OF JOB <u>1501</u>	
PUMP TRUCK CHARGE _____	1610.00
EXTRA FOOTAGE _____	600.00
MILEAGE <u>100</u>	100.00
MANIFOLD + Head _____	100.00
TOTAL <u>2310.00</u>	

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 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]

PLUG & FLOAT EQUIPMENT

TOTAL	4376.65
TAX _____	
TOTAL CHARGE	3938.99
DISCOUNT <u>437.66</u>	
IF PAID IN 30 DAYS	