

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

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) 860-5800
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. _____

10/16/06	10/18/06	11/02/06
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023-20701-0000
County: Cheyenne
NE SW NE Sec. 7 Twp. 2 S. R. 41 East West
1485 feet from S / (circle one) Line of Section
1850 feet from / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Brunswig Well #: 32-7
Field Name: Cherry Creek Niobrara Gas Area

Producing Formation: Niobrara
Elevation: Ground: 3603' Kelly Bushing: 3608'
Total Depth: 1680' Plug Back Total Depth: 1643'
Amount of Surface Pipe Set and Cemented at 7 jts @ 281' 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 AITI NH 7-21-08
(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: Jerry [Signature]
Title: Regulatory Agent Date: September 10, 2007
Subscribed and sworn to before me this 10 day of September,
2007.
Notary Public: Travis Low My Commission Expires July 5, 2009
Date Commission Expires: 7-5-2009



KCC Office Use ONLY

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

RECEIVED
KANSAS CORPORATION COMMISSION

SEP 11 2007

Operator Name: Petroleum Development Corporation Lease Name: Brunswig Well #: 32-7
 Sec. 7 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 <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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: DIL/CDL/CNL/GR and GR/VDL/CBL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Niobrara 1495'
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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	9 7/8"	7"	17#/ft	281'	Class "A"	85	2% gel + 3%CaCl2
Production	6 1/4"	4 1/2"	10.5 #/ft	1668'	Type I/II 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 (Amount and Kind of Material Used)	Depth
2	1516'-1528'	500 gal 15% HCL, 70 Quality N2 foam	1516'-1528'
		343 bbls Lightning 15# fluid system	
		95920 lbs of 12/20 mesh Brady Sand	
		4000 lbs CR4000 resin coated sand	
		259300 scf N2	

TUBING RECORD	Size <u>2-3/8"</u>	Set At <u>1503'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. April 09, 2007	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. <u>0</u>	Gas Mcf <u>16</u>	Water Bbls. <u>60</u>	Gas-Oil Ratio <u>n/a</u>	Gravity
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Disposition of Gas	METHOD OF COMPLETION	Production Interval	RECEIVED
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____		KANSAS CORPORATION COMMISSION SEP 11 2007

ALLIED CEMENTING CO., INC. 25368

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

SERVICE POINT:

OAKLEY, KS

DATE 10-16-06	SEC 7	TWP 2	RANGE 41	ALL TIMES (central)	ON LOCATION 4:00 PM	JOB START 5:30 AM	JOB FINISH 5:30 PM
LEASE Brunswick	WELL # 32.7		LOCATION St Francis W-27 Hwy	CALLED OUT	COUNTY Cherokee	STATE KS	
OLD OR NEW (Circle one)			W-Rd W-1 1/2 W-N.W				

CONTRACTOR Western Well Drilling
 TYPE OF JOB Surface
 HOLE SIZE _____ T.D. 284'
 CASING SIZE 7" 174 DEPTH 275'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 10'
 PERFS. _____
 DISPLACEMENT 11.1 BBLs

OWNER same

CEMENT
 AMOUNT ORDERED 110 SK COM
370cc 270cc (used 85)

COMMON	85 @ <u>12.20</u>	<u>1037.00</u>
POZMIX	@	
GEL	<u>2</u> @ <u>16.65</u>	<u>33.30</u>
CHLORIDE	<u>3</u> @ <u>46.60</u>	<u>139.80</u>
ASC	@	
	@	
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING	<u>116</u> @ <u>1.90</u>	<u>220.40</u>
MILEAGE	<u>109.43</u> @ <u>10.44</u>	<u>1144.00</u>
TOTAL		<u>2474.50</u>

EQUIPMENT

PUMP TRUCK CEMENTER Fuzzie
 # 102 HELPER Jared
 BULK TRUCK
 # 315 DRIVER Mike
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:

Cement did circulate
Job complete @ 5:50pm (ET)
Thanks Fuzzie + Crew

CHARGE TO: Western Well Drilling
 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

[Handwritten Signature]

SERVICE

DEPTH OF JOB 275
 PUMP TRUCK CHARGE 815.00
 EXTRA FOOTAGE @ _____
 MILEAGE 100 @ 6.00 600.00
 MANIFOLD @ _____
 @ _____
 @ _____

RECEIVED
KANSAS CORPORATION COMMISSION

SEP 11 2007

TOTAL 1415.00

CONSERVATION DIVISION
WICHITA, KS

PLUG & FLOAT EQUIPMENT

1.7" Cent @ 54.00
 @ _____
 @ _____
 @ _____
 @ _____

TAX _____
 TOTAL CHARGE 3943 540 540 4295
 DISCOUNT 394.35 IF PAID IN 30 DAYS

PRINTED NAME

ALLIED CEMENTING CO., INC.

25182

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

SERVICE POINT:

DATE <u>10-18-06</u>	SEC. <u>7</u>	TWP. <u>25</u>	RANGE <u>41W</u>	CALLED OUT	ON LOCATION <u>3:15 PM</u>	JOB START <u>5:00 PM</u>	JOB FINISH <u>5:30 PM</u>
LEASE <u>BRUNSWICK</u>	WELL # <u>92-7</u>	LOCATION <u>ST. FRANCIS 1/4W-SW-SW-2W-1/2</u>			COUNTY <u>CHENNEC</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>			<u>W-N INTO</u>				

CONTRACTOR WESTERN WELL DRILL
 TYPE OF JOB Production string
 HOLE SIZE 6 1/4" T.D. 1675'
 CASING SIZE 4 1/2" DEPTH 1663'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 14.46'
 CEMENT LEFT IN CSG. 14.46'
 PERFS. _____
 DISPLACEMENT 26 1/4 BBL

EQUIPMENT

PUMP TRUCK CEMENTER TERRY
 # 422 HELPER WAYNE
 BULK TRUCK
 # 315 DRIVER KELLY
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:

MIX 75 SKS ASC 286EL 1/4" # F10
WASH PUMP & LINES, DISPLACE
W/TH 26 1/4 BBLs KCl WATER
PLUG Landed at 1600 PSI.
FLOAT HELD
THANK YOU

CHARGE TO: PETROLEUM DEVELOPMENT CORP.
 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]

OWNER SAME
 CEMENT AMOUNT ORDERED 75 SKS ASC 286EL 1/4" # F10-SEA1
 COMMON _____ @ _____
 POZMIX _____ @ _____
 GEL 1 SKS @ _____ 16 65
 CHLORIDE _____ @ _____
 ASC 75 SKS @ 14 20 1065
 _____ @ _____
 _____ @ _____
F10-SEA1 19" @ 2 2 39
2 1/2" F10 36A1 @ 25 2 75
 _____ @ _____
 _____ @ _____
 HANDLING 80 SKS @ 1 20 152
 MILEAGE 94 PER SKI mile 720
 TOTAL 2066 65

SERVICE

DEPTH OF JOB 1663'
 PUMP TRUCK CHARGE _____ 1610
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 100 MI @ 6 2 600
 MANIFOLD _____ @ _____
HEAD RENTAL @ _____ 100
 _____ @ _____
 TOTAL 2310

1 1/2" PLUG & FLOAT EQUIPMENT

1-BASKET 130
 RECEIVED _____ @ _____
 KANSAS CORPORATION COMMISSION _____ @ _____
SEP 11 2007 @ _____
 CONSERVATION DIVISION _____ @ _____
 TOTAL 130

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

PRINTED NAME