

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

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 Enh./SWD  
 Plug Back \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) \_\_\_\_\_ Docket No. \_\_\_\_\_

<u>10/09/07</u>	<u>10/11/07</u>	<u>12/10/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023-20814-0000  
County: Cheyenne  
\_\_\_\_\_ SW- NW Sec. 34 Twp. 3 S. R. 42  East  West  
1750 feet from S /  (circle one) Line of Section  
850 feet from E /  (circle one) Line of Section

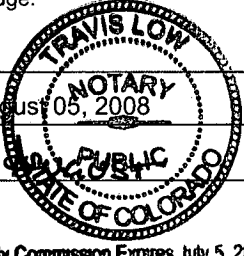
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE  NW SW  
Lease Name: Rueb Farm Well #: 12-34  
Field Name: Cherry Creek Niobrara Gas Area  
Producing Formation: Niobrara  
Elevation: Ground: 3689' Kelly Bushing: 3694'  
Total Depth: 1651' Plug Back Total Depth: 1614'  
Amount of Surface Pipe Set and Cemented at 322 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 Air 1 NCR 8-22-08  
(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: [Signature]  
Title: Regulatory Agent Date: August 05, 2008  
Subscribed and sworn to before me this 5<sup>th</sup> day of \_\_\_\_\_  
OB  
Notary Public: [Signature]  
Date Commission Expires: 7.5.09



**KCC Office Use ONLY**

Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received **RECEIVED**  
 Geologist Report Received **KANSAS CORPORATION COMMISSION**  
 UIC Distribution **AUG 06 2008**

Operator Name: Petroleum Development Corporation Lease Name: Rueb Farm Well #: 12-34  
 Sec. 34 Twp. 3 S. R. 42  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  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:

DIL/CDL/CNL/GR and GR/VDL/CBL

Log Formation (Top), Depth and Datum  Sample

Name Top Datum

Niobrara 1452'

RECEIVED  
 KANSAS CORPORATION COMMISSION

AUG 06 2008

CONSERVATION DIVISION  
 WICHITA, KS

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	322'	Class "A"	100	2% gel + 3%CaCl2
Production	6 1/4"	4 1/2"	10.5#/ft	1633'	Type I/II	75	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
2	1472'-1486'	500 gal 15% HCL, 60 Quality CO2 and Gel fluid,	1472'-1486'
		391 bbls Mav3 Guar Gel fluid system,	
		101200 lbs of 16/30 Badger Sand	
		20 Tons of CO2	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method				
06/13/2008	<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
	0	108	0	n/a	

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 \_\_\_\_\_

# ALLIED CEMENTING CO., INC.

26000

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

SERVICE POINT:

DAKLEY

DATE <u>10-9-07</u>	SEC <u>34</u>	TWP <u>8S</u>	RANGE <u>42W</u>	CALLED OUT	ON LOCATION <u>5:45 PM</u>	JOB START <u>5:45 PM</u>	JOB FINISH <u>6:15 PM</u>
LEASE <u>RUEB FARM</u>	WELL# <u>12-34</u>	LOCATION <u>ST. FRANCIS 10W-1/4S</u>	COUNTY <u>CHEYENNE</u>	STATE <u>KS</u>			
OLD OR <u>(NEW)</u> (Circle one)			<u>SE INTO</u>				

CONTRACTOR <u>WESTERN WELL DRILL</u>	OWNER <u>Petroleum development</u>
TYPE OF JOB <u>SURFACE</u>	
HOLE SIZE <u>9 7/8"</u>	T.D. <u>324'</u>
CASING SIZE <u>7"</u>	DEPTH <u>321.95</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>10</u>	
PERFS	
DISPLACEMENT <u>13 1/4 BBLs</u>	

CEMENT	AMOUNT ORDERED	
COMMON	<u>100 SKS</u>	@ <u>12.60</u> = <u>1260.00</u>
POZMIX		@
GEL	<u>2 SKS</u>	@ <u>16.65</u> = <u>33.30</u>
CHLORIDE	<u>3 SKS</u>	@ <u>46.60</u> = <u>139.80</u>
ASC		@
HANDLING	<u>105 SKS</u>	@ <u>1.90</u> = <u>199.50</u>
MILEAGE	<u>94 PER SK / MILE</u>	= <u>945.00</u>
TOTAL		<u>2577.60</u>

**EQUIPMENT**

PUMP TRUCK	CEMENTER	<u>TERRY</u>
# <u>422</u>	HELPER	<u>WAYNE</u>
BULK TRUCK		
# <u>373</u>	DRIVER	<u>LORNEY</u>
BULK TRUCK		
#	DRIVER	

**REMARKS:**

CEMENT used CIRC.

**SERVICE**

DEPTH OF JOB	<u>321.95</u>
PUMP TRUCK CHARGE	<u>815.00</u>
EXTRA FOOTAGE	@
MILEAGE	<u>100 MI @ 6.00 = 600.00</u>
MANIFOLD	@
TOTAL	<u>1415.00</u>

THANK YOU

CHARGE TO: WESTERN WELL DRILL.

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

7" PLUG & FLOAT EQUIPMENT	
2-CENTRALIZERS	<u>54.00</u> = <u>108.00</u>
TOTAL	<u>108.00</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.

SIGNATURE [Signature]

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

RECEIVED  
KANSAS CORPORATION COMMISSION

**AUG 06 2008**

CONSERVATION DIVISION  
WICHITA, KS

PRINTED NAME

# ALLIED CEMENTING CO., INC.

31755

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

SERVICE POINT: Oakley

DATE <u>10-11-07</u>	SEC. <u>34</u>	TWP. <u>3 S</u>	RANGE <u>42 W</u>	CALLED OUT	ON LOCATION <u>3:15 PM</u>	JOB START <u>4:00 PM</u>	JOB FINISH <u>4:30 PM</u>
LEASE <u>Ruel Farm</u>	WELL# <u>12-34</u>	LOCATION <u>St Francis 13W-45-65</u>	COUNTY <u>Clayton</u>	STATE <u>Kan</u>			

OLD OR NEW (Circle one)

CONTRACTOR Western Well Digs

TYPE OF JOB Production

HOLE SIZE 6 1/4" T.D. 1645'

CASING SIZE 4 1/2" DEPTH 1634.95'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 15'

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 25.7 BBL

OWNER Same

CEMENT

AMOUNT ORDERED 75 sks ASC, 2% 1/4 Flo-Seal

**EQUIPMENT**

PUMP TRUCK CEMENTER Walt

# 417 HELPER Bob

BULK TRUCK

# 218 DRIVER Alvi

BULK TRUCK

# DRIVER

COMMON	@		
POZMIX	@		
GEL	@	<u>1 SK</u>	<u>14.65</u>
CHLORIDE	@		
ASC	@	<u>75 SKS</u>	<u>1420</u>
<u>Flo-Seal</u>	@		<u>117.30</u>
<u>Clc-Pro 3 gal</u>	@	<u>25.00</u>	<u>75.00</u>
	@		
	@		
	@		
	@		
	@		
HANDLING	@	<u>80 SK</u>	<u>1.90</u>
MILEAGE	@	<u>94 per SK/mile</u>	<u>720.00</u>
<b>TOTAL</b>			<u>2119.55</u>

RECEIVED  
KANSAS CORPORATION COMMISSION  
AUG 06 2008  
CONSERVATION DIVISION  
WICHITA, KS

**REMARKS:**

Buy 75 SKS ASC

Close Pump & Line

Release Plug & Displace 25.7 BBL

Ret. under 2 725 #

Loaded Plug 2 1300 #

Float Held

Thank You

**SERVICE**

DEPTH OF JOB		<u>1634'</u>	
PUMP TRUCK CHARGE			<u>1610.00</u>
EXTRA FOOTAGE	@		
MILEAGE	@	<u>100 miles</u>	<u>600.00</u>
MANIFOLD	@		
<u>Head (extra)</u>	@		<u>100.00</u>
	@		
<b>TOTAL</b>			<u>2310.00</u>

CHARGE TO: Petroleum Development Corp

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**PLUG & FLOAT EQUIPMENT**

	@		
	@		
	@		
	@		
	@		
<b>TOTAL</b>			

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SIGNATURE [Signature]

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

PRINTED NAME \_\_\_\_\_