

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

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

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 25 2007

Wellsite Geologist: N/A
CONSERVATION DIVISION
WICHITA, KS

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>12/14/06</u>	<u>12/15/06</u>	<u>3/26/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023-20699-0000
County: Cheyenne
NE SW SE Sec. 5 Twp. 2 S. R. 41 East West
990 feet from 9 / N (circle one) Line of Section
1940 feet from 6 / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Bammes Well #: 34-5
Field Name: Cherry Creek Niobrara Gas Area

Producing Formation: Niobrara
Elevation: Ground: 3509' Kelly Bushing: 3514'
Total Depth: 1590' Plug Back Total Depth: 1550'
Amount of Surface Pipe Set and Cemented at 206' 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.

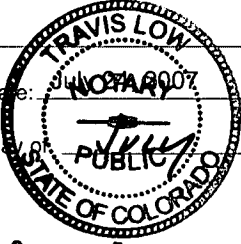
Drilling Fluid Management Plan A/ENH 7-14-08
(Data must be collected from the Reserve Pit)

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: JUL 24 2007
Subscribed and sworn to before me this 24 day of JULY 2007.
Notary Public: [Signature] My Commission Expires July 5, 2011
Date Commission Expires: 7-5-09



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: Bammes Well #: 34-5
 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 <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 1392'
--	--

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	206'	Class "A"	65	2% gel + 3%CaCl2
Production	6 1/4"	4 1/2"	10.5#/ft	1569'	ASC cement	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 <i>(Amount and Kind of Material Used)</i>	Depth
2	1416'-1430' RECEIVED KANSAS CORPORATION COMMISSION JUL 25 2007 CONSERVATION DIVISION WICHITA, KS	500 gal 15% HCL, 70 Quality N2 foam, 337 bbls Lightning 15# fluid system, 96380 lbs of 12/20 Braddy Sand 4000 lbs CR4000 resin coated sand, 370 scf N2.	1416'-1430'

TUBING RECORD	Size Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2-3/8" 1455'		

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 Gravity 0 96 17 n/a

Disposition of Gas **METHOD OF COMPLETION** Production Interval

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

ALLIED CEMENTING CO., INC. 24486

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

SERVICE POINT: Oakley KS

All Times Central

DATE <u>12-16-06</u>	SEC <u>S</u>	TWP. <u>2 S</u>	RANGE <u>41W</u>	CALLED OUT	ON LOCATION <u>9:30 AM</u>	JOB START <u>10:30 AM</u>	JOB FINISH <u>11:00 AM</u>
LEASE <u>Bammes</u>		WELL # <u>34-S</u>	LOCATION <u>S of Francis 2W - Hwy 27</u>			COUNTY <u>Cherokee</u>	STATE <u>KS</u>
OLD OR <input checked="" type="radio"/> NEW (Circle one)			W- Rd X 1/2W - N 4W in				

CONTRACTOR Wesley Will Day OWNER SAME

TYPE OF JOB _____

<table border="0" style="width: 100%;"> <tr> <td>HOLE SIZE _____</td> <td>T.D. _____</td> </tr> <tr> <td>CASING SIZE <u>4 1/2</u> <u>10 1/2</u></td> <td>DEPTH <u>1568</u> <u>52</u></td> </tr> <tr> <td>TUBING SIZE _____</td> <td>DEPTH _____</td> </tr> <tr> <td>DRILL PIPE _____</td> <td>DEPTH _____</td> </tr> <tr> <td>TOOL _____</td> <td>DEPTH _____</td> </tr> <tr> <td>PRES. MAX _____</td> <td>MINIMUM _____</td> </tr> <tr> <td>MEAS. LINE _____</td> <td>SHOE JOINT <u>14.30</u></td> </tr> <tr> <td>CEMENT LEFT IN CSG. _____</td> <td><u>14.30</u></td> </tr> <tr> <td>PERFS. _____</td> <td></td> </tr> <tr> <td>DISPLACEMENT <u>24.74</u></td> <td><u>15 BLS</u></td> </tr> </table>	HOLE SIZE _____	T.D. _____	CASING SIZE <u>4 1/2</u> <u>10 1/2</u>	DEPTH <u>1568</u> <u>52</u>	TUBING SIZE _____	DEPTH _____	DRILL PIPE _____	DEPTH _____	TOOL _____	DEPTH _____	PRES. MAX _____	MINIMUM _____	MEAS. LINE _____	SHOE JOINT <u>14.30</u>	CEMENT LEFT IN CSG. _____	<u>14.30</u>	PERFS. _____		DISPLACEMENT <u>24.74</u>	<u>15 BLS</u>	<table border="0" style="width: 100%;"> <tr> <td>CEMENT</td> <td></td> </tr> <tr> <td>AMOUNT ORDERED <u>75 SKS ASK</u></td> <td></td> </tr> <tr> <td><u>290 gal 114 # Flo-seal</u></td> <td></td> </tr> <tr> <td><u>3 gal Cla-pro</u></td> <td></td> </tr> <tr> <td>COMMON _____</td> <td>@ _____</td> </tr> <tr> <td>POZMIX _____</td> <td>@ _____</td> </tr> <tr> <td>GEL _____</td> <td>@ <u>16.55</u> <u>16.65</u></td> </tr> <tr> <td>CHLORIDE _____</td> <td>@ _____</td> </tr> <tr> <td>ASC _____</td> <td>@ <u>14.20</u> <u>1065.20</u></td> </tr> <tr> <td><u>Flo-seal 19 #</u></td> <td>@ <u>2.22</u> <u>38.00</u></td> </tr> <tr> <td><u>Cla-pro 3 gal</u></td> <td>@ <u>25.00</u> <u>75.00</u></td> </tr> <tr> <td>HANDLING <u>80</u></td> <td>@ <u>1.90</u> <u>152.00</u></td> </tr> <tr> <td>MILEAGE <u>109.5</u></td> <td>@ <u>1.00</u> <u>720.00</u></td> </tr> <tr> <td>TOTAL</td> <td><u>2066.55</u></td> </tr> </table>	CEMENT		AMOUNT ORDERED <u>75 SKS ASK</u>		<u>290 gal 114 # Flo-seal</u>		<u>3 gal Cla-pro</u>		COMMON _____	@ _____	POZMIX _____	@ _____	GEL _____	@ <u>16.55</u> <u>16.65</u>	CHLORIDE _____	@ _____	ASC _____	@ <u>14.20</u> <u>1065.20</u>	<u>Flo-seal 19 #</u>	@ <u>2.22</u> <u>38.00</u>	<u>Cla-pro 3 gal</u>	@ <u>25.00</u> <u>75.00</u>	HANDLING <u>80</u>	@ <u>1.90</u> <u>152.00</u>	MILEAGE <u>109.5</u>	@ <u>1.00</u> <u>720.00</u>	TOTAL	<u>2066.55</u>
HOLE SIZE _____	T.D. _____																																																
CASING SIZE <u>4 1/2</u> <u>10 1/2</u>	DEPTH <u>1568</u> <u>52</u>																																																
TUBING SIZE _____	DEPTH _____																																																
DRILL PIPE _____	DEPTH _____																																																
TOOL _____	DEPTH _____																																																
PRES. MAX _____	MINIMUM _____																																																
MEAS. LINE _____	SHOE JOINT <u>14.30</u>																																																
CEMENT LEFT IN CSG. _____	<u>14.30</u>																																																
PERFS. _____																																																	
DISPLACEMENT <u>24.74</u>	<u>15 BLS</u>																																																
CEMENT																																																	
AMOUNT ORDERED <u>75 SKS ASK</u>																																																	
<u>290 gal 114 # Flo-seal</u>																																																	
<u>3 gal Cla-pro</u>																																																	
COMMON _____	@ _____																																																
POZMIX _____	@ _____																																																
GEL _____	@ <u>16.55</u> <u>16.65</u>																																																
CHLORIDE _____	@ _____																																																
ASC _____	@ <u>14.20</u> <u>1065.20</u>																																																
<u>Flo-seal 19 #</u>	@ <u>2.22</u> <u>38.00</u>																																																
<u>Cla-pro 3 gal</u>	@ <u>25.00</u> <u>75.00</u>																																																
HANDLING <u>80</u>	@ <u>1.90</u> <u>152.00</u>																																																
MILEAGE <u>109.5</u>	@ <u>1.00</u> <u>720.00</u>																																																
TOTAL	<u>2066.55</u>																																																

EQUIPMENT

<table border="0" style="width: 100%;"> <tr> <td>PUMP TRUCK CEMENTER <u>Ruzzo</u></td> </tr> <tr> <td># <u>102</u> HELPER <u>Jarrod</u></td> </tr> <tr> <td>BULK TRUCK</td> </tr> <tr> <td># <u>218</u> DRIVER <u>Mike</u></td> </tr> <tr> <td>BULK TRUCK</td> </tr> <tr> <td># _____ DRIVER _____</td> </tr> </table>	PUMP TRUCK CEMENTER <u>Ruzzo</u>	# <u>102</u> HELPER <u>Jarrod</u>	BULK TRUCK	# <u>218</u> DRIVER <u>Mike</u>	BULK TRUCK	# _____ DRIVER _____	
PUMP TRUCK CEMENTER <u>Ruzzo</u>							
# <u>102</u> HELPER <u>Jarrod</u>							
BULK TRUCK							
# <u>218</u> DRIVER <u>Mike</u>							
BULK TRUCK							
# _____ DRIVER _____							

REMARKS:

mix 75 SKS cement
wash out pump lines
Displace plug to latchdown
with 290 FLO water lift
press 700* hand press 1200*
float held. Plug down @ 10:45 (CT)

Thanks Ruzzo & crew

SERVICE

DEPTH OF JOB _____	<u>1568</u> <u>52</u>
PUMP TRUCK CHARGE _____	<u>1610.00</u>
EXTRA FOOTAGE _____	@ _____
MILEAGE <u>100</u>	@ <u>6.00</u> <u>600.00</u>
MANIFOLD + Head _____	@ _____ <u>100.00</u>
TOTAL	<u>2310.00</u>

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

RECEIVED
 KANSAS CORPORATION COMMISSION
 JUL 25 2007
 PLUG & FLOAT EQUIPMENT
 CONSERVATION DIVISION
 WICHITA, KS

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.

_____	@ _____
_____	@ _____
_____	@ _____
_____	@ _____
_____	@ _____

TOTAL	<u>4376.65</u>
TAX _____	
TOTAL CHARGE _____	<u>3938.99</u>
DISCOUNT <u>437.65</u>	
IF PAID IN 30 DAYS	

SIGNATURE: B. [Signature]

PRINTED NAME

ALLIED CEMENTING CO., INC.

25174

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

SERVICE POINT:
OAKLEY

DATE <u>12-14-06</u>	SEC. <u>5</u>	TWP. <u>2S</u>	RANGE <u>41W</u>	CALLED OUT	ON LOCATION <u>2:00PM</u>	JOB START <u>6:00PM</u>	JOB FINISH <u>6:30PM</u>
LEASE <u>BAMMES</u>	WELL # <u>34-5</u>	LOCATION <u>ST. FRANCIS 1/2W-6N-5W-3N-1/2W</u>			COUNTY <u>CHEYENNE</u>	STATE <u>KS</u>	
OLD OR <u>(NEW)</u> (Circle one)			<u>NW INTO</u>				

CONTRACTOR WESTERN WELL DRILL

TYPE OF JOB SURFACE

HOLE SIZE 9 7/8" T.D. 205'

CASING SIZE 7" DEPTH 201'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT 8 1/2 BBLs.

OWNER PETROLEUM DEVELOPMENT CORP.

CEMENT

AMOUNT ORDERED

75 SKS COM 3% CC 2% GEL

Used 65 SKS COM 3% CC 2% GEL

COMMON	<u>65 SKS @ 12.70</u>	<u>793.00</u>
POZMIX	@	
GEL	<u>1 SK @</u>	<u>16.65</u>
CHLORIDE	<u>2 SKS @ 46.00</u>	<u>93.00</u>
ASC	@	

EQUIPMENT

PUMP TRUCK CEMENTER TEARY

379 HELPER ANDREW

BULK TRUCK DRIVER DARRIN

DRIVER

HANDLING	<u>68 SKS @ 1.20</u>	<u>81.60</u>
MILEAGE	<u>94 PER SK / mile</u>	<u>612.00</u>
TOTAL		<u>1644.00</u>

REMARKS:

CEMENT OK CIRC

THANK YOU

CHARGE TO: WESTERN WELL DRILL

STREET

CITY STATE ZIP

RECEIVED
KANSAS CORPORATION COMMISSION

SERVICE

DEPTH OF JOB 201'

PUMP TRUCK CHARGE 815.00

EXTRA FOOTAGE @

MILEAGE 100 mi @ 6.00 N/C

MANIFOLD @

TOTAL 815.00

JUL 25 2007

CONSERVATION DIVISION MUG & FLOAT EQUIPMENT

WICHITA, KS

1-CENTRALIZER 54.00

@

@

@

@

TOTAL 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.

SIGNATURE [Signature]

PRINTED NAME