

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

Wellsite Geologist: N/A
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW 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>11/14/06</u>	<u>11/16/06</u>	<u>12/13/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023-20720-00-00
County: Cheyenne
SW SW SE Sec. 8 Twp. 2 S. R. 41 East West
560 feet from G / N (circle one) Line of Section
2135 feet from E / W (circle one) Line of Section

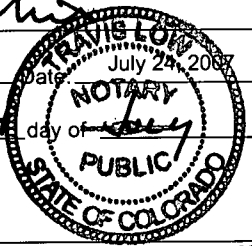
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Bammes Well #: 34-8
Field Name: Cherry Creek Niobrara Gas Area
Producing Formation: Niobrara
Elevation: Ground: 3555' Kelly Bushing: 3560'
Total Depth: 1639' Plug Back Total Depth: 1611'
Amount of Surface Pipe Set and Cemented at 7jts 7" @ 262' 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 AIFI NH 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
Subscribed and sworn to before me this 24 day of July
19 2007
Notary Public: [Signature]
Date Commission Expires: 7-5-09



KCC Office Use ONLY
 Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Petroleum Development Corporation Lease Name: Bammes Well #: 34-8
 Sec. 8 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, CBL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Niobrara 1456'
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------

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#	262'	Class A	85	2%gel,3%cacl
Production	6 1/4"	4-1/2"	10.5#	1627'	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 (Amount and Kind of Material Used)	Depth
2	1476'-1486'	500 gals 15% HCL, 70 Quality N2 foam,	1476'-86'
	RECEIVED KANSAS CORPORATION COMMISSION	335 bbls of Lightning 15# fluid system,	
	JUL 25 2007	93092 lbs of 12/20 mesh Braddy Sand,	
	CONSERVATION DIVISION WICHITA, KS	4000# CR4000 resin coated sand	
		326 MSCF N2	

TUBING RECORD	Size Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2-3/8" 1509'		

Date of First, Resumed 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)
Estimated Production Per 24 Hours	Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity
	0 43 76 n/a

Disposition of Gas METHOD OF COMPLETION Production Interval

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

ALLIED CEMENTING CO., INC. 25439

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

SERVICE POINT:
Russell, KS

DATE 11-16-06	SEC 8	TWP. 2S	RANGE 41W	CALLED OUT	ON LOCATION 3:30pm	JOB START 4:30pm	JOB FINISH 4:45pm
LEASE		WELL # 34.8	LOCATION St T ... 36+ 27 Hwy		COUNTY	STATE KS	
OLD OR NEW (Circle one)							

CONTRACTOR Western Well Drilling
 TYPE OF JOB Production string
 HOLE SIZE _____ T.D. _____
 CASING SIZE 4" 2" 12" 2" DEPTH 1626 29'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 141 3/4"
 CEMENT LEFT IN CSG. 14.34
 PERFS. _____
 DISPLACEMENT 25.7

OWNER Same

CEMENT

AMOUNT ORDERED	<u>75 SKS ASC 2 1/2" 10'</u>	
	<u>3 seal 6 1/2" 10'</u>	<u>10# Flo Seal</u>

COMMON	_____	@ _____	_____
POZMIX	_____	@ _____	_____
GEL	<u>1</u>	@ <u>16.85</u>	<u>16.85</u>
CHLORIDE	_____	@ _____	_____
ASC	<u>75-SKS</u>	@ <u>14.32</u>	<u>1067.00</u>
	<u>Flo-Seal 197'</u>	@ <u>2.88</u>	<u>567.36</u>
	_____	@ _____	_____
	<u>Chapco Seal 3 seal</u>	@ <u>25.00</u>	<u>75.00</u>
	_____	@ _____	_____
	_____	@ _____	_____
	_____	@ _____	_____
HANDLING	<u>87'</u>	@ <u>1.90</u>	<u>165.30</u>
MILEAGE	<u>109.75 miles</u>	@ <u>7.29</u>	<u>799.00</u>
TOTAL			<u>2,433.35</u>

EQUIPMENT

PUMP TRUCK CEMENTER Tu274
 # 472 HELPER Kelly
 BULK TRUCK # 315 DRIVER M. Ke
 BULK TRUCK # _____ DRIVER _____

RECEIVED
KANSAS CORPORATION COMMISSION
JUL 25 2007
CONSERVATION DIVISION
WICHITA, KS

REMARKS:

Mixed 75 SKS ASC,
Clear Pump+Line, release Plus
Displace 35.7 BBL KCL water
2 1/2" 10'
Loghead Drive 2 1/2" 10'
release Pressure, Plus Holed
Thank You

SERVICE

DEPTH OF JOB	<u>1626 29'</u>	
PUMP TRUCK CHARGE	<u>1610.00</u>	
EXTRA FOOTAGE	_____	@ _____
MILEAGE	<u>100</u>	@ <u>6.00</u>
MANIFOLD + Blend	_____	@ _____
	_____	@ _____
	_____	@ _____
TOTAL	<u>2,310.00</u>	

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

PLUG & FLOAT EQUIPMENT

_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
<u>13.84</u>	@ _____	_____
<u>1.36</u>	@ _____	_____
<u>Close H</u>	@ _____	_____
TOTAL		_____

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 4353.35
 DISCOUNT -435.33 IF PAID IN 30 DAYS

SIGNATURE Bruce K. Ladd

Bruce K. Ladd
 PRINTED NAME

ALLIED CEMENTING CO., INC.

28537

Federal

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

SERVICE POINT:

Dalkey

DATE <u>11-14-06</u>	SEC <u>8</u>	TWP. <u>2^s</u>	RANGE <u>4^W</u>	CALLED OUT	ON LOCATION <u>3:30 PM</u>	JOB START <u>4:15 PM</u>	JOB FINISH <u>4:30 PM</u>
LEASE <u>Bammes</u>	WELL# <u>34-8</u>	LOCATION <u>St Francis 2W-5N-5W-24</u>	COUNTY <u>Cherokee</u>		STATE <u>Ks</u>		
OLD OR NEW (Circle one)			<u>34W-8S</u>				

CONTRACTOR Western Well Dds

TYPE OF JOB Surface

HOLE SIZE 9 7/8" T.D. 260'

CASING SIZE 7" DEPTH 257.43'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 10'

PERFS.

DISPLACEMENT 10 1/4 BBL

OWNER Petroleum Development Corp

CEMENT

AMOUNT ORDERED 85 SKS COM, 36cc - 28cc

EQUIPMENT

PUMP TRUCK CEMENTER Walt

422 HELPER Lonnie

BULK TRUCK

315 DRIVER Derrin

BULK TRUCK

DRIVER

COMMON	<u>85 SKS @</u>	<u>12.20</u>	<u>1037.00</u>
POZMIX	@		
GEL	<u>1 SK @</u>	<u>16.65</u>	<u>16.65</u>
CHLORIDE	<u>2 SKS @</u>	<u>46.60</u>	<u>93.20</u>
ASC	@		
	@		
	@		
	@		
	@		
	@		
	@		
	@		
HANDLING	<u>88 SKS @</u>	<u>1.90</u>	<u>167.20</u>
MILEAGE	<u>94 per SK/mile</u>		<u>792.00</u>
TOTAL			<u>2,106.05</u>

REMARKS:

Cement Did Cure

Thank You

SERVICE

DEPTH OF JOB		
PUMP TRUCK CHARGE		<u>815.00</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>100 miles @</u>	<u>6.00</u> <u>600.00</u>
MANIFOLD	@	
	@	
	@	

CHARGE TO: Western Well Dds

STREET _____

CITY _____ STATE _____ ZIP _____

RECEIVED
KANSAS CORPORATION COMMISSION

TOTAL 1,415.00

JUL 25 2007

PLUG & FLOAT EQUIPMENT

CONSERVATION DIVISION
WICHITA, KS

<u>7"</u>	@	<u>54.00</u>
<u>7" Centralizer</u>	@	
	@	
	@	
	@	
	@	

TOTAL 54.00

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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.

TAX		
TOTAL CHARGE	<u>3575.05</u>	
DISCOUNT	<u>-357.50</u>	IF PAID IN 30 DAYS

SIGNATURE

[Signature]

PRINTED NAME