

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: N/A
Operator Contact Person: Larry Robbins
Phone: (303) 860-5800
Contractor: Name: Schaal Drilling, Co. LLC & Advanced Drilling Technologies, LLC
License: 33775 & 33532
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>04/01/08</u>	<u>04/05/08</u>	<u>D&A 04/05/08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023-20943-0000
County: Cheyenne
NE NW SE Sec. 19 Twp. 5 S. R. 41 East West
2150 feet from (S) / N (circle one) Line of Section
1645 feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Bandel Well #: 33-19
Field Name: Cherry Creek Niobrara Gas Area
Producing Formation: N/A
Elevation: Ground: 3665' Kelly Bushing: 3677'
Total Depth: 1675' Plug Back Total Depth: N/A
Amount of Surface Pipe Set and Cemented at 9 jts @ 363' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to Alt - Dg - 6/23/08 _____ sx cmt.

Drilling Fluid Management Plan
(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: April 15, 2008
Subscribed and sworn to before me this 15 day of April
20 08
Notary Public: [Signature]
Date Commission Expires: _____
SARAH M GARRETT
Notary Public
State of Colorado
My Commission Expires August 11, 2009

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: RECEIVED
 Wireline Log Received **KANSAS CORPORATION COMMISSION**
 Geologist Report Received **APR 16 2008**
 UIC Distribution
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Petroleum Development Corporation Lease Name: Bandel Well #: 33-19
 Sec. 19 Twp. 5 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	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border: none;"> <tr> <td style="width:70%; border: none;">Name</td> <td style="width:15%; border: none;">Top</td> <td style="width:15%; border: none;">Datum</td> </tr> <tr> <td style="border: none;">Niobrara</td> <td style="border: none;">1476'</td> <td style="border: none;"></td> </tr> </table>	Name	Top	Datum	Niobrara	1476'	
Name	Top	Datum					
Niobrara	1476'						

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	11"	7"	17#/ft	363'	Type I/II Portland	95	None

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

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method <input type="checkbox"/> Flowing <input 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

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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) _____

APR 16 2008
CONSERVATION DIVISION
WICHITA, KS

SCHAAL DRILLING, CO.
46881 Hwy 24
BURLINGTON, CO. 80807
719-346-8032
FIELD REPORT
SURFACE CASING, DRILLING AND CEMENTING

DRILLING DATE 4-01-08

WELL NAME & LEASE # Bandel 33-19

MOVE IN, RIG UP, DIG PITS ETC. DATE 3-31-08 TIME 3:00 AM PM

SPUD TIME 7:15 AM PM SHALE DEPTH 215 TIME 9:30 AM PM

HOLE DIA. 11 FROM 0 TO 355 TD TIME 11:30 AM PM

CIRCULATE, T.O.O.H., SET 349.56 FT CASING 362.56 KB FT DEPTH

9 JOINTS 7 OD #/FT 14 15.5 17 20 23

PUMP 95 SAC CEMENT 575 GAL.DISP. CIRC. 9 BBL TO PIT

PLUG DOWN 1:30 AM PM DATE 4-01-08

CEMENT LEFT IN CSG. 20 FT TYPE: PORTLAND CEMENT I/II ASTM C 150
CENTRALIZER 1 CEMENT COST \$ 1307.25

ELEVATION 3665
+12KB 3677

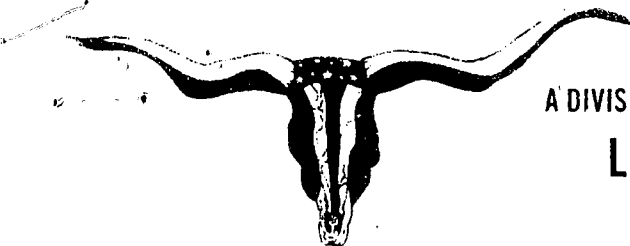
PIPE TALLY

1. 38.77
2. 38.71
3. 39.05
4. 39.04
5. 38.71
6. 38.75
7. 38.91
8. 38.95
9. 38.67
10.
11.
12.
13.
14.
TOTAL 349.56

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CONSERVATION DIVISION
WICHITA, KS



A DIVISION OF ADVANCED DRILLING TECHNOLOGIES, LLC.

FIELD SERVICE TICKET AND INVOICE

LONGHORN CEMENTING CO.

P.O. BOX 203 YUMA, COLORADO 80759
Phone: 970-848-0799 Fax: 970-848-0798

DATE 4/05/08 TICKET NO. 1542

DATE OF JOB <u>4/05/08</u>	DISTRICT	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:
CUSTOMER <u>PDC</u>	LEASE <u>BANDER 33-19</u>	WELL NO.					
ADDRESS	COUNTY	STATE <u>KS</u>					
CITY	STATE	SERVICE CREW <u>Thomas / Damon</u>					
AUTHORIZED BY	EQUIPMENT <u>Pump III</u>						
TYPE JOB: <u>Plug Job</u>	DEPTH	FT.	CEMENT DATA: BULK <input type="checkbox"/>	SAND DATA: SACKS <input type="checkbox"/>	TRUCK CALLED	DATE AM TIME	
			SACKS	BRAND	TYPE	% GEL	ADMIXES
SIZE HOLE:	DEPTH	FT.	<u>85</u>				
SIZE & WT. CASTING	DEPTH	FT.					ARRIVED AT JOB
SIZE & WT. D PIPE OR TUBING	DEPTH	FT.					START OPERATION
TOP PLUGS	TYPE:	WEIGHT OF SLURRY:	<u>5</u>	LBS. / GAL.	LBS. / GAL.		FINISH OPERATION
<u>1490' / 410' / 60'</u>		VOLUME OF SLURRY					RELEASED
<u>35 35 10 SKS</u>		SACKS CEMENT TREATED WITH		% OF			MILES FROM STATION TO WELL
MAX DEPTH <u>1490</u>	FT.	MAX PRESSURE		PSI.			

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only these terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without written consent or an officer of Advanced Drilling Technologies, LLC.

SIGNED: _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM / PRICE REF. NUMBER	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
001-2	Depth Change / cement / mileage				4200.00
200-12	7" centralizer				37.00
3 rd plug	35 SKS 1490'				
2 nd plug	35 SKS 410'				
1 st plug	10 SKS 60'				

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WICHITA, KS

ACID DATA:			
	GALLONS	%	ADDITIVES
HCL			
HCL			

SUB TOTAL	
SERVICE & EQUIPMENT	% TAX ON \$
MATERIALS	% TAX ON \$
TOTAL	<u>4237.00</u>

SERVICE REPRESENTATIVE: [Signature] THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED: [Signature]
FIELD SERVICE ORDER NO. _____ (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)