KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

September 1999

Form Must Be Typed

WELL COMPLETION FORM WEELHISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33325	API No. 15 - 023-20955-0000				
Name: Petroleum Development Corporation	County: Cheyenne				
Address: 1775 Sherman Street, Suite 3000 KANSAS CORPORATION COMMISS					
City/State/Zip. Denver, CO 80203	990 feet from S / N (circle one) Line of Section				
Purchaser: Priority Oil & Gas	feet from (E) / W (circle one) Line of Section				
Operator Contact Person: Larry Robbins CONSERVATION DIVISION	Footages Calculated from Nearest Outside Section Corner:				
Phone: (_303) _860-5800 WICHITA, KS	(circle one) NE SE NW SW				
Contractor: Name: Schaar Drilling, Co. LLC & Advanced Drilling Technologies, LLC	Lease Name: Bandel Well #: 44-19				
License: 33/75 & 33532	Field Name: Cherry Creek Niobrara Gas Area				
Wellsite Geologist: N/A	Producing Formation: Niobrara				
Designate Type of Completion:	Elevation: Ground: 3670' Kelly Bushing: 3682'				
New Well Re-Entry Workover	Total Depth: 1670' Plug Back Total Depth: 1630'				
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 9 joints @ 379 Feet				
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No				
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet				
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from				
Operator:	feet depth tosx cmt.				
Well Name:	Drilling Fluid Management Plan Alf I NCC 3-11-09				
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan Alf エ べん 3-11-09 (Data must be collected from the Reserve Pit)				
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 5000 ppm Fluid volume 50 bbls				
Plug BackPlug Back Total Depth	Dewatering method used Evaporation				
Commingled Docket No	Location of fluid disposal if hauled offsite:				
Dual Completion Docket No					
Other (SWD or Enhr.?) Docket No	Operator Name:				
03/03/2008 03/06/2008 03/13/2008	Lease Name: License No.:				
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	Quarter Sec TwpS. R East West				
	County: Docket No.:				
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING				
All requirements of the statutes, rules and regulations promulgated to regulat herein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements				
Signature: Jany Pour	KCC Office Use ONLY				
Title: Regulatory Agent Date: January 29, 2009	Letter of Confidentiality Received				
Subscribed and sworn to before me this 29 day of January	If Denied, Yes Date:				
20 69	Wireline Log Received Geologist Report Received				
Notary Public SARAH M GARI Notary Pub	\				
State of Colo					
Date Commission Expires: My Commission Expires Aug	net 11 2009				

Operator Name: Petrol	eum Development	Corpora	tion	Leas	e Name:_	Name: Bandel Well #: 44-19					
Sec Twp5	S. R. <u>/41</u>	Eas	t 🗸 West	Coun	ty: Cheye	eyenne					
NSTRUCTIONS: Sho ested, time tool open a emperature, fluid recor Electric Wireline Logs s	and closed, flowing very, and flow rates	and shu if gas to	t-in pressures, v surface test, al	whether s long with	shut-in pre	ssure reached	static level, hydro	ostatic pressure	es, botto	m hole	
Drill Stem Tests Taken			 ✓L	og Formati	on (Top), Depth a	n and Datum Sample		Sample			
Samples Sent to Geolo	ogical Survey	✓ Yes			Nam Niob			Тор 1461'	Datum		
Cores Taken	`	□ Y	es 🗸 No		14100	iaia		1401			
Electric Log Run	`	√	es 🗌 No								
(Submit Copy) List All E. Logs Run:							KAN	RECEIN SAS CORPORATION	VED ON COMM	ISSION	
CDL, CNL, Dua	al Induction, C	BL						FEB 0 2	2009		
								CONSERVATIO WICHITA	ndivisio A,KS	،	
, , ,		D	CASING I		✓ Ne	_					
Durance of String	Size Hole	•	rt all strings set-coze		eight	Setting	Type of	# Sacks	Type	and Percent	
Purpose of String	Drilled		t (In O.D.)		. / Ft.	Depth	Cement	Used	Additives		
Surface	11"		7"	17	' #	379'	Type I/II	100			
Production	6 1/8"	4	1/2"	10.	5#	1651'	Type I/II	75	2% KCL		
							<u> </u>				
Purpose:	Depth					JEEZE RECORE					
Perforate Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom	Туре	of Cement	#Sack	s Used		Type and F	Percent Additives			
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				e	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth					
2	1	484'-14	.96'			500 gal 15% HCL, 70 Quality N2 foam, 1484'-					
34					347 bbls Lightning 15# fluid system,						
						96780 lbs of Ottawa 12/20 mesh sand					
					4000 lbs of SB Excel 12/20 resin coated sand						
						357 MSCF N2					
TUBING RECORD	Size 1 1/2"	Set At		Packer	At	Liner Run ☐ Yes ✓ No					
Date of First, Resumerd F			Producing Meth	nod							
	0/2008				✓ Flowing	g 🔲 Pumpi	ng Gas Li	ft Othe	er (Explain)	
Estimated Production Per 24 Hours	Oil E	Ibls.	Gas 77	Mcf	Wate	er B	ibls. (Sas-Oil Ratio n/a		Gravity	
Disposition of Gas	METHOD OF CO	OMPLETIO	ON			Production Inter	val				
☐ Vented ☐ Sold (If vented, Subn	Used on Lease		Open Hole Other (Specif	√ Pe	rf. 🔲 C	Oually Comp.	Commingled _	A Little Control of the Control of t	. 4.5.0		

SCHAAL DRILLING, CO. PO BOX 416 BURLINGTON, CO. 80807 719-346-8032

FIELD REPORT

SURFACE CASING, DRILLING AND CEMENTING

DRILLING DATE 3-03-08			
WELL NAME & LEASE # Bandel 4	4-19		
MOVE IN, RIG UP, DIG PITS ETC.	DATE 3-01-08	TIME 2:00	□AM ⊠ PM
SPUD TIME 8:00 🖂 AM 🗀 PM S	SHALE DEPTH 2	15 TIME 10:00	⊠АМ □РМ
HOLE DIA. 11 FROM 0 TO 3'	70 TD	TIME 12:15	□АМ ⊠РМ
CIRCULATE, T.O.O.H., SET 365.54	FT CASING 378.54	KB FT DEPTH	
9 JOINTS 7 0D #/FT □14	□15.5 ⊠17 □20	<u></u>	
PUMP 100 SAC CEMENT 603	GAL.DISP. CIRC. 8	BBL TO PIT	
PLUG DOWN 2:15 □AM ☒PM	DATE 3-03-08		
CEMENT LEFT IN CSG. 30 FT CENTRALIZER 1	TYPE: PORTLA CEMENT COS	AND CEMENT I/II A Γ\$ 1964.39	ASTM C 150
ELEVATION 3670 +12KB 3682		·	
PIPE TALLY 1. 38.44 2. 39.12 3. 39.09 4. 38.98 5. 42.88 6. 42.27			ECEIVED PORATION COMMISSIO
7. 42.35 8. 43.28		FEI	B 0 2 2009
9. <u>39.13</u> 10. 11. 12. 13. 14. TOTAL 365.54			ERVATION DIVISIO»' WICHITA, KS



REPRESENTATIVE

FIELD SERVICE ORDER NO.

A DIVISION OF ADVANCED DRILLING TECHNOLOGIES, LLC.

LONGHORN CEMENTING CO.

YUMA, COLORADO 80759 Phone: 970-848-0799 Fax: 970-848-0798

TICKET NO. 1533 DATE DATE OF NEW OLD PROD CUSTOMER ORDER NO.: DISTRICT JOB WELL WELL CUSTOMER LEASE WELL NO. **ADDRESS** COUNTY STATE CITY STATE SERVICE CREW **AUTHORIZED BY EQUIPMENT** SAND DATA: TYPE JOB DEPTH FT. CEMENT DATA: BULK 🔲 SACKS [] DATE AM TIME TRUCK CALLED РМ % GEL ADMIXES SACKS BRAND TYPE AM ARRIVED AT JOB SIZE HOLE: / /S/ DEPTH FT. SIZE & WT. CASTING NEW SED -DEPTH FT. AM START OPERATION РМ SIZE & WT. D PIPE OR TUBING DEPTH FT. АМ FINISH OPERATION TOP PLUGS WEIGHT OF SLURRY: TYPE LBS. / GAL LBS. / GAL PM AM VOLUME OF SLURRY RELEASED 2.5 SACKS CEMENT TREATED WITH CX % OF LYCL MILES FROM STATION TO WELL MAX DEPTH/6 47 MAX PRESSURE P.S.L 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 MATERIAL, EQUIPMENT AND SERVICES USED QUANTITY **UNIT PRICE \$ AMOUNT** REE NUMBER 50 16 50 100 40 RECEIVEL KANSAS CORPORATION COMM 4426 FEB 0 2 2009 CONSERVATION DIVISIO WICHITA KS 18 26.01 **SUB TOTAL** ACID DATA **GALLONS ADDITIVES** % SERVICE & EQUIPMENT %TAX ON \$ HCL **MATERIALS** %TAX ON \$ HCL **TOTAL** SERVICE

THE ABOVE MATERIAL AND SERVICE

ORDERED BY CUSTOMER AND RECEIVED BY

(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)