

Notice: Fill out COMPLETELY and return to Conservation Division at the address below within 60 days from plugging date.

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL PLUGGING RECORD
K.A.R. 82-3-117

Form CP-4
December 2003
Type or Print on this Form
Form must be Signed
All blanks must be Filled

Lease Operator: Petroleum Development Corporation
Address: 103 East Main Street Bridgeport, WV 26330
Phone: (304) 842-6256 Operator License #: 33325
Type of Well: Gas, new drill- DH KCC PRT 4-18-06 per
(Oil, Gas D&A, SWD, ENHR, Water Supply Well, Cathodic, Other) Docket #: CP213
(If SWD or ENHR)
The plugging proposal was approved on: 12/27/2005 (Date)
by: Herb Deines (KCC District Agent's Name)
Is ACO-1 filed? Yes No If not, is well log attached? Yes No
Producing Formation(s): List All (If needed attach another sheet)

Depth to Top: _____ Bottom: _____ T.D. _____

Depth to Top: _____ Bottom: _____ T.D. _____

Depth to Top: _____ Bottom: _____ T.D. _____

API Number: 15 - 023-20648-00-00
Lease Name: Armknrecht
Well Number: #31-21
Spot Location (QQQQ): _____ - C - NW - NE
661 Feet from North / South Section Line
2013 Feet from East / West Section Line
Sec. 21 Twp. 5 S. R. 42 East West
County: Cheyenne
Date Well Completed: 12/26/2005
Plugging Commenced: 12/27/2005
Plugging Completed: 12/27/2005

Show depth and thickness of all water, oil and gas formations.

Oil, Gas or Water Records		Casing Record (Surface Conductor & Production)				
Formation	Content	From	To	Size	Put In	Pulled Out
		0'	<u>350'</u>	7"	350'	0
			<u>352'</u>			
				<u>KCC 4-18-06 PRT</u>		
				<u>per CP213</u>		

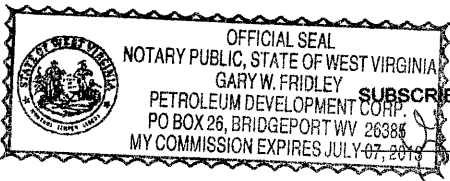
Describe in detail the manner in which the well is plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same depth placed from (bottom), to (top) for each plug set.

MIRU Longhorn Cementing. Cement properties: Class A Neat Dacotah cement @ 14.8 ppg, 1.32 cf/sx. Mud properties: 8.7 ppg, 35 cP. Set on 35 sack plug across Niobrara and shale from 1600'-1375', set another 35 sack plug half in halfout of surface casing from 450'-264', set another 10 sack plug at surface via 54' of 4 1/2" csg. SD, RD Longhorn from wellhead, pull csg, allowed cement to fall to just below ground level, cut surface csg 5' below surface, weld on 1/4" plate, fill hole in and level.

Name of Plugging Contractor: Advanced Drilling Technologies LLC KCC 4-18-06
Longhorn Cementing PRT per CP213
License #: 33532
Address: P. o. Box 23 Yuma, CO 80759
Name of Party Responsible for Plugging Fees: Petroleum Development Corporation
State of West Virginia County, Harisson, ss.
Al Smith
(Employee of Operator) or (Operator) on above-described well, being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained, and the log of the above-described well is as filed, and the same are true and correct, so help me God.

RECEIVED
APR 18 2006
KCC WICHITA

(Signature) _____
(Address) 103 East Main Street, Bridgeport, WV



SUBSCRIBED and SWORN TO before me this 11th day of APRIL, 20 06
Gary W. Fridley
Notary Public My Commission Expires: July 7, 2013

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

PRT