

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 33325
 Name: Petroleum Development Corporation
 Address: 103 East Main Street
 City/State/Zip: Bridgeport, WV 26330
 Purchaser: _____
 Operator Contact Person: Al Smith
 Phone: (304) 842-6256
 Contractor: Name: ADT LLC
 License: 33532
 Wellsite Geologist: Nathan Anderson

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>12/20/05</u>	<u>12/26/05</u>	<u>12-27-05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023-20648-00-00
 County: Cheyene
C NW NE Sec. 21 Twp. 5 S. R. 42 East West
661 feet from S / N (circle one) Line of Section
2013 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW

Lease Name: Armknecht Well #: 31-21
 Field Name: Cherry Creek
 Producing Formation: None Dry Hole
 Elevation: Ground: 3709' Kelly Bushing: 3721'
 Total Depth: 1685' Plug Back Total Depth: 0'
 Amount of Surface Pipe Set and Cemented at 350' 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.

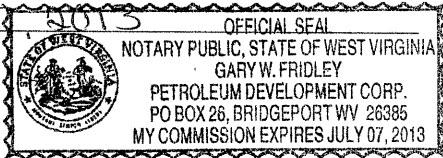
Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit) ALT 2 within 3-8-07

Chloride content: 4000 ppm Fluid volume: 200 bbls
 Dewatering method used haul to farmers field
 Location of fluid disposal if hauled offsite: _____
 Operator Name: ADT LLC
 Lease Name: Armknecht License No.: 33532
 Quarter NWNE Sec. 21 Twp. 5 S. R. 42 East West
 County: Cheyene 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: _____
 Title: Geologist Date: 3/31/06
 Subscribed and sworn to before me this 7th day of APRIL,
2006.
 Notary Public: Gary W. Fridley
 Date Commission Expires: July 2013



KCC Office Use ONLY

N Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

PETROLEUM DEVELOPMENT CORPORATION
Well History

<p>(NP-KS-EXP Well #58) Armknrecht #31-21 CNWNE 21 5S 42W Cheyenne County, KS Permit #0150232064800 AFE #05459 LS #693800 (PDC)</p>	<p>12/20/2005</p>	<p>Schaal Well Drilling: MIRU. Spud at 9 AM and drill 9 1/2" surface hole to a TD of 353' at 2 PM. Pierre Shale at 230'. TOOH and ran 9 joints of 17#, 7" casing to 350.45' GL. Cement to surface with 85 sacks of ready mix. Plug down at 3:45 PM with 4 bbls cement circulated to the pit. RDMO.</p>
	<p>12/20/2005</p>	<p>Schaal Well Drilling: MIRU. Spud at 9 AM and drill 9 1/2" surface hole to a TD of 353' at 2 PM. Pierre Shale at 230'. TOOH and ran 9 joints of 17#, 7" casing to 350.45' GL. Cement to surface with 85 sacks of ready mix. Plug down at 3:45 PM with 4 bbls cement circulated to the pit. RDMO.</p>
	<p>12/26/2005</p>	<p>ADT Rig #114: MIRU AT 8 PM. PU BHA and RIH with 6 1/8" bit on coil tubing and tag cement at 9 PM. Drill 6 1/8" hole from 363' to 1685' (TD). POOH.</p>
	<p>12/27/2005</p>	<p>ADT Rig #114: LD BHA at 3 AM. Rig up PSI and log hole until 5:30 AM. Decided to plug and abandon based on open hole log.</p> <p>MIRU PSI. Ran GR/Caliper/Resistivity/SP logs finding a loggers TD of 1679'. Drillers TD of 1685'. RD release PSI. As per approval decision was made to plug hole (poor log showing). MIRU Longhorn Cementing. Waited until 8:00 a.m. central time to get plugging orders from Kansas. 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 into overlying shale from 1600'-1375' (top of good cement at 1440'), set another 35 sack plug half in half out of surface casing from 450'-264' (top of good cement at 315'), set another 10 sack plug at surface via 54' of 4 1/2" csg. Cementing procedure: RIH with coil string and 1 drill collar circulating throughout, Pull up to 1600' pumped 8.3 bbls of cement followed by 9.5 bbls of displacement, began pulling coil while pumping cement and continued with displacement of coil to 17.8 total bbls of coil displacement. Continue pulling coil to 450' circulating, stopped coil, pumped 8.3 bbls of cement followed by 9.5 bbls of displacement, began pulling coil while pumping cement, and finished displacement of coil with a total of 17.8 bbls. Pull coil out of hole, RIH with 54' of 4 1/2" csg, RU swage and chucksan, pumped 2.4 bbls of cement at surface, good returns to surface, SD, RD Longhorn from wellhead, pull csg, allowed cement to fall to just below ground level, clean up longhorn to pit. Released rig @ 12:00 p.m. RD ADT move off location, cut surface csg 5' below surface, weld on 1/4" plate and scribe API number on plate, fill hole in and level. Operationally everything went smooth.</p>

RECEIVED
APR 18 2006
KCC/WCHITA