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PETCON ASSOCIATES LTD.

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COMPLETION/WORKOVER SUMMARY

OPERATOR Noarko Resources, Inc.
 WELL Montgomery No. 1-21
 LOCATION SE SE Sec. 21-T1N-R69W

REPORT NO. COLO. OIL & GAS CONS. COMM.
 REPORT DATE March 7, 1985
 REPORTED BY: JEV

FORMATION	Codell and Niobrara
TOTAL DEPTH	8446' KB
PLUG BACK DEPTH	8399' KB
PERFORATIONS	Codell: 7906-7920' with 2 JSPP, 0.38" hole Niobrara: 7468', 7474', 7487', 7489', 7654', 7658', 7668', 7666', 7663', 7782', 7787', 7890', 7894', 13 shots total, 0.38" holes
STIMULATION	Codell: Broke down with 700 gallons 7-1/2% NE HCl acid. Fraced with 2145 bbls. cross linked 3% KCl water and 10,000 lbs. 100 mesh sand and 175,000 lbs. 20-40 sand and 10,000 lbs. 20-40 interprop. ISDP 2800 psi. Niobrara: Broke down with 1600 gallons 7-1/2% NE HCl. Fraced with 1674 bbls. cross linked 3% KCl water and 6,000 lbs. 100 mesh and 150,000 lbs. 20-40 sand. ISDP 2630 psi.
PACKER SETTING DEPTH	
ANCHOR SETTING DEPTH	
TUBING DEPTH	
BOTTOM HOLE ASSEMBLY	
BOTTOM HOLE PUMP	None
SUCKER RODS	None
CEMENT RECORD	Surface: Cemented 726' of 8-5/8" 24.0 lb, K55, ST&C casing with 450 sacks Class 'G' with 3% CaCl ₂ . Had cement to surface. Production: Cemented 4-1/2" 11.6 lb, N80, LT&C at 8446' with 375 sacks Class 'G' with 10% salt, 20% silica flour.
REMARKS	Initial Completion (Codell only): 27 BOPD, 180 MCFD. CP 1200 psi, TP 650 psi. IP date: 11-19-84 Dual Completion (Codell and Niobrara): 22 BOPD and 75 MCFD. CP 900 psi, TP 375 psi. IP date: 2-26-85