

Attachment to Form C-105
State "BL" #1
1980' FNL, 1980' FWL
Section 16, T-8S, R-36E,
Roosevelt County, New Mexico

Operator: Atlantic Richfield Company
P.O. Box 1978
Roswell, New Mexico

CIP 11 11 69

DST #1 - San Andres OH 4770-4870: 5/8" BC, 1" TC, no WC. Took 13 min. pre-flow w/very weak blow throughout. Took 75 min ISI. Tool open for 60 min. Opened w/very weak air blow which died in 10 min. Bypass tool at end of 10 min. indicated no sign of plugging. Took 75 min FSI. Recovered 40' of drilling mud, no shows.

IHP = 2277#	FSIP = 150# (75 min)
ISIP = 150# (75 min.)	FHP = 2277#
IFP = 69#	BHT = 110° F.
FFP = 69#	

DST #2 - Bough "C" OH 9687-9716: 5/8" BC, 3/4" TC, no WC. Took 5 min pre-flow w/strong blow throughout. Took 60 min. ISI. Tool open for 1 hr, gas to surface in 20 min. Gas volume decreased steadily throughout flow period, volume TSTM. Took 90 min FSI. Recovered 500' of oil & gas cut mud (55% oil, 45% mud). Sample chamber 100% oil, 48° @ 84° F.

IHP = 5054#	ISIP = 428# (90 min)
ISIP = 492# (60 min)	FHP = 5054#
IFP = 107#	BHT = 142° F.
FFP = 171#	

DST #3 - Devonian OH 13005-13047: 5/8" BC, 3/4" TC, 3000' fresh water blanket. Opened tool for preflow and packer failed immediately.

DST #4 - Devonian OH 13017-13047: 5/8" BC, 1" adj. TC, 3000' WC. Opened tool for 5 min. preflow. Closed tool for ISIP. Packer failed after 30 min. Recovered 450' of heavy mud, 3000' WC, no oil or gas. FP @ end of 5 min. preflow = 1386#. SIP immed. prior to pkr failure was 1893#. IHP=6300#.

DST #5 - Devonian OH 13086-13138: 5/8" BC, 3/4" TC, 3000' fresh water blanket. Took 10 min preflow w/fair air blow throughout. Took 90 min ISI. Tool open for 90 min with weak air blow throughout. Took 90 min FSI. Recovered 3000' of clear water blanket; 360' of gray muddy water, 56,000 ppm chlorides; 540' of black salty water, 58,000 ppm chlorides. Test tool sampler recovery contained 100% water w/no shows of oil or gas.

IHP = 6494#	FSIP = 4969#
ISIP = 4969# (90 min)	FHP = 6494#
IFP = 1458#	BHT = 255°
FFP = 1761#	