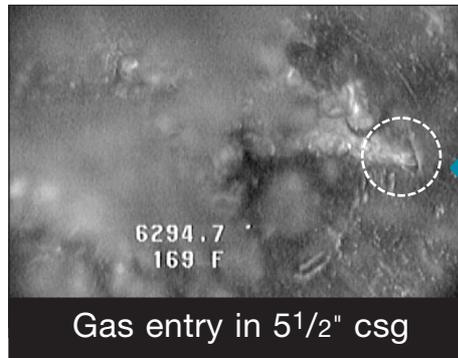


Downhole Camera Systems

Expro's range of downhole camera systems offer operators a cost effective way to 'see' downhole problems rather than inferring them or guessing. Expro's downhole video is a proven technology and over 5,000 downhole video surveys have been run in a wide range of oil and gas well conditions.

Patented lens surfactant repels oil, allowing surveys in flowing oil wells. When combined with the patented lighthouse design, Expro's downhole video cameras provide superior picture quality and transmission rates.

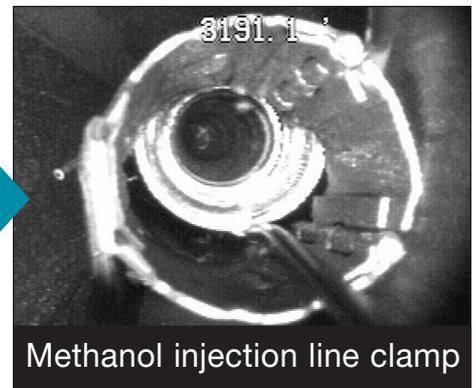


Fibre Optic video system

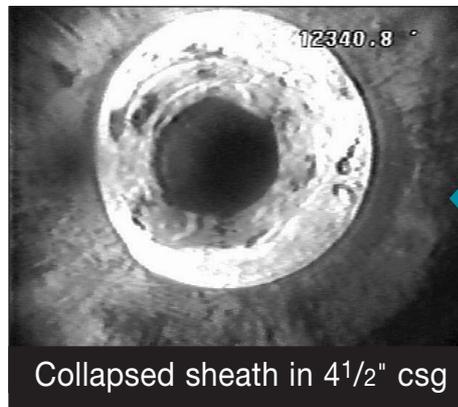
- View fluid entries
- Detailed surveys of fractures and corrosion

HawkEye III e-line Camera

- View images while logging
- Updated every second



Methanol injection line clamp



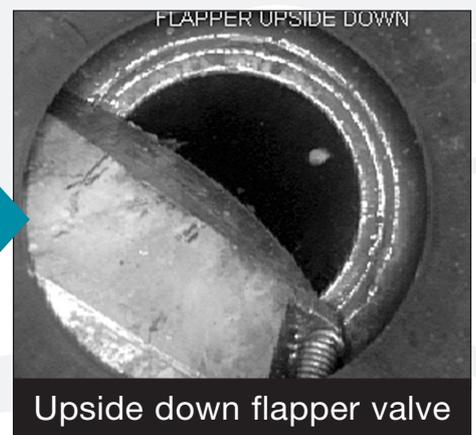
Collapsed sheath in 4 1/2" csg

High Temp e-line Camera

- 350° F (177° C)
- Updated every second

Slickline Memory Camera

- Operates on conventional slickline cable
- Battery powered, timer activated



Upside down flapper valve

Downhole Camera Systems



In some locations, Expro's downhole video can provide a fibre optic logging truck or trailer along with mast trailer and grease injection pressure equipment.



Slickline Memory camera radical array lighthead
U.S. Patent # 6,580,449

1 11/16" O.D. backlight camera
U.S. Patent # 5,663,758

2 1/8" O.D. high temp camera

HawkEye III Surface Equipment

Easy to transport

All of the equipment can be easily transported to location. Secure, water-tight containers protect the equipment in transit.



System Specifications:

Description	Fibre Optic Video system	Low Temp HawkEye	High Temp HawkEye	Slickline Camera
Tool O.D.	1 11/16" (43 mm)	1 11/16" (43 mm)	2 1/8" (54mm)	1 11/16" (43 mm)
Max. Temp	257°F (125°C)	257°F (125°C)	350°F (177°C) 4 hrs cont.	225°F (107°C)
Max. Pressure	10,000 psi (69 MPa)	10,000 psi (69 MPa)	10,000 psi (69 MPa)	10,000 psi (69 MPa)
Tool Length	102" (2.59 m)	102" (2.59 m)	140" (3.56 m)	161" (4.09 m)
Tool Weight	31 lbs (14 kg)	31 lbs (14 kg)	65 lbs (29 kg)	58 lbs (26 kg)