SPUD DATE:	10/05/1982
COMPLETED:	12/07/1982
RECOMPLETED:	00/00/0000
LAST WO:	10/13/2010

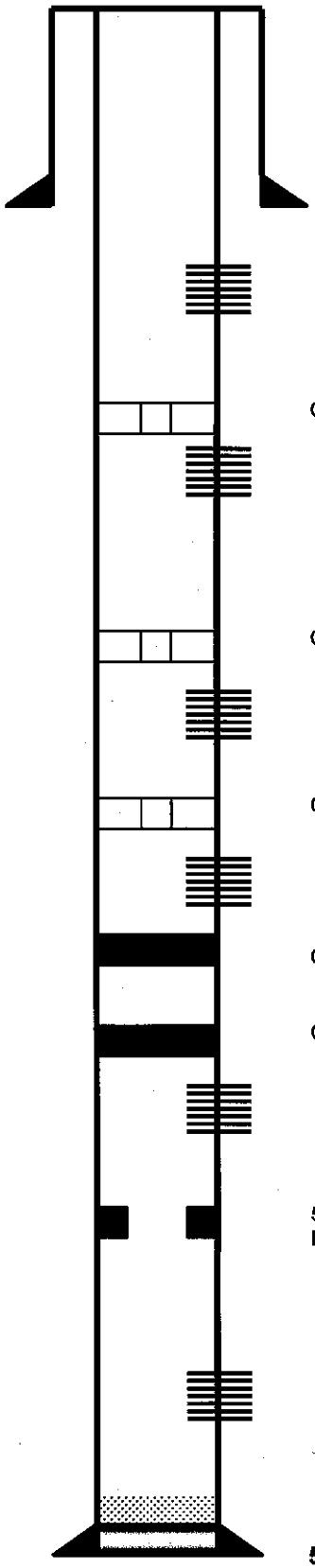
ENERVEST OPERATING
FRAZEE C 2-31
Haswell Field
Kiowa County, Colorado
API #: 05-061-06334

LOCATION: 660' FSL and 1980 FWL in Section 31, Township 18S and Range 50W

CURRENT AS OF 10/13/2010

CURRENT

Elevation: KB – 4469'
GL – 4460'



8-5/8" 20# casing set at 385'. Cmt'd w/ 250 sx. Circulated cement to surface.

Perforated holes in 5-1/2" casing at 440'
Squeezed off w/ 133 sx. Circulated cement to surface. (10/13/2010)

Cement retainer set at 895'.

Perforated holes in 4-1/2" casing at 1000'
Squeezed off w/ 40 sx. Left ½ barrel of cement on top of retainer. (10/13/2010)

Cement retainer set at 1141'.

Perforated holes in 5-1/2" casing at 1250'
Squeezed off w/ 40 sx. Left ½ barrel of cement on top of retainer. (10/13/2010)

Cement retainer set at 1348'.

Perforated holes in 5-1/2" casing at 1450'
Squeezed off w/ 40 sx. Left ½ barrel of cement on top of retainer. (10/13/2010)

CIBP set at 1460'. (10/12/2010)

CIBP set at 4390'. Dumped 2 sacks of cement on top of CIBP. (10/12/2010)

Marmaton perfs at 4446-54' EL
Stimulation: 1000 gallons of acetic acid + 20,000 gallons of foamed 28% acid w/ 1750 SCF of N2
Test: 627 MCFD at 16 psi (12/07/1982)

5-1/2" Baker Model "D" permanent packer set at 5120'.
Dumped 2 sacks of cement on top of packer. (10/12/2010)

Upper Morrow perfs at 5151-64' EL
Stimulation: 1000 gallons of 7-1/2% acid
Test: 627 MCFD at 16 psi. (12/071982)

5-1/2" 15.5# casing set at 5435'. Cmt'd w/ 250 sx. Calculated top of cement at 3700'.

TD: 5450'