

JICARILLA 29-02-05 #44

BLACK HILLS GAS RESOURCES

30-039-29315

La Jara Canyon Tertiary, WC Kirtland, Basin FRTC, E. Blanco PC

(P) Section 5, T-29-N, R-02-W, San Juan County, NM

Today's Date: 6/12/06

Spud: 4/9/05

Completed: 6/10/05

Elevation: 7443'GL

Nacimiento @ 2265'

Ojo Alamo @ 3354'

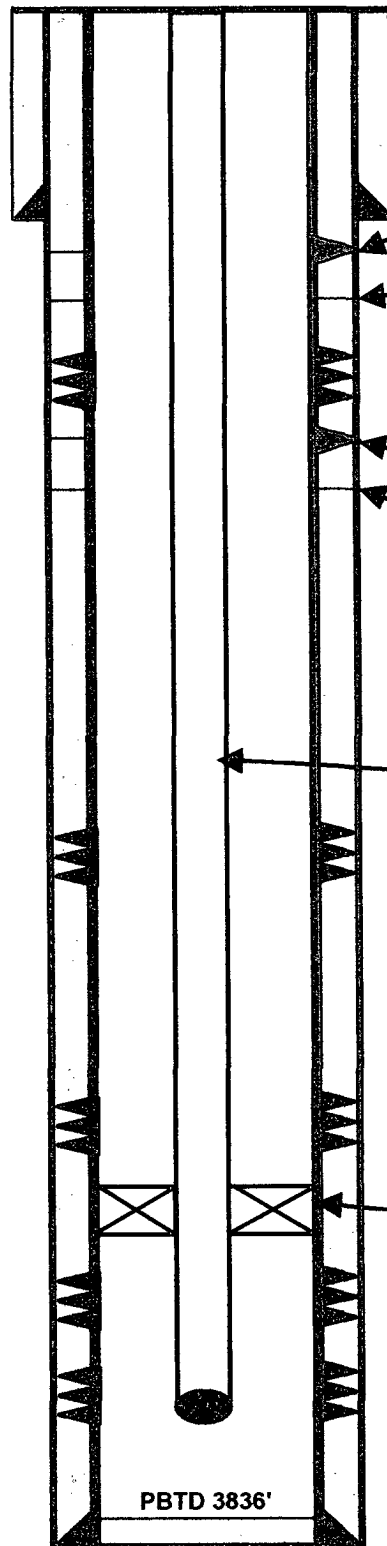
Kirtland @ 3575'

Fruitland @ 3653'

Pictured Cliffs @ 3732'

12-1/4" hole

7-7/8" hole



8-5/8" 24# Csg @ 263'
Cmt w/175 sxs (Circ. Cmt)

Sq holes @ 273' sq w/ cmt &
circ. cmt to surface

TOC @ 350' - CBL

Tertiary perms 1422'-90' fraced
w/39,700# sand in 50Q foam.
Tested @ 313 MCF/D.

Sq holes @ 1650' sq w/392 cf cmt

TOC @ 2000' - CBL

2-3/8" tbg @ 3803'

Tertiary perms 3014'-3339' acidized
w/ acid. Tested @ 0 MCF/D.

Kirtland perms 3641'-52' fraced
w/36,000# sand in 65Q foam.
Tested @ 26 MCF/D.

Pkr @ 3664'

FRTC perms 3678'-3700' acidized
w/formic acid. Tested @ 138 MCF/D.

PC perms 3732'-3814' fraced
w/69,235# sand in 65Q foam.
Tested @ 411 MCF/D.

5-1/2" 15.5# Csg @ 3854'
Cmt with 680 sx

PBTD 3836'

TD 3854'