30 045- 33583

ENERVEST Rio Bravo #5 SWD Schematic

Elevation: 5676'KB

TOC on 7", 1st stage circulated to surface. Cmt w/ 336 sx. TOC on 7" 2nd stage circulated to surface. Cmt w/ 205 sx.

Confirmed with CBL to a depth of 275'

Location:

1505' FNL, 1245' FWL,

Sec 27, T31N, R13W,

San Juan County, New Mexico

9 5/8" 36# J55 STC CSA 332'

Cement filled annulus to surface.

Field:

La Plata

Basin Dakota/Blanco Mesa Verde

Fruitland Perforations @ 1630-1796' (gross) - Squeezed Squeezed with 164 sx of cement (200% excess)

DV Tool SA 2059.

2 7/8" internally coated tbg, J-55 6.4#, EUE, 108 jts. landed @ ~3480'.

7" Weatherford Arrowset 1X Ret Packer w/ on/off tool @ 3445'

API#:

30-045-33583

Spud Date: October 2, 2006

Mesaverde (Cliffhouse) perforations @3487' to 3517'

*30' net perf interval @ 4spf 120° phase, 120 total shots

OIL CONS. DIV DIST. 3

AUG 1 8 2014

Mesaverde (Cliffhouse) perforations @3536' to 3561'

*25' net perf interval @ 4spf 120° phase, 100 total shots

New TOC @ 4070'. Cement retainer @ 4,100'. Sqz. 60 sxs in Pt.Lookout Perfs. 10 sxs on retainer.

Mesaverde (Point Lookout) perforations @ 4200' - 4286'

*86' net perf interval @ 4spf 120° phase, 344 total shots

TOC @ 4313'

7" CIBP @ 4335' w/ 5 sx cement on top

Chemical cut 4 1/2" casing @ 4341' (per P&A ops) TOC on 4 1/2" CSG @ 4636' by CBL

7" 23# N-80 LTC CSA @ 4640'

Geoprognosis:

Fruitland Coal - 1226'

Pictured Cliffs - 1805'

Lewis - 1999'

Cliffhouse - 3398'

Menefee - 3517'

Point Lookout - 4199' Gallup - 5771'

Dakota - 6392'

Dakota perforations @ 6442' - 6544' (gross) - Squeezed Spotted a 6 bbl plug across DK perfs

4 1/2" 11.6# N80 LTC CSA 6675' w/ 160 sx

TD:

6675