

Skelly Unit #961 Wellbore Diagram

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 Updated: 01/03/13 By: RRW
 Lease: Skelly Unit
 Field: Fren - Paddock
 Surf. Loc.: 1,650' FSL & 2,310' FWL
 Wellbore #: 605185
 County: Eddy St.: NM
 Status: Active Oil Well

Well #: 961 Fd./St. #: NMLC-029418A
 API: 30-015-34324
 Surface Tshp/Rng: T17S & R31E
 Unit Ltr.: K Section: 14
 Bottom hole Tshp/Rng:
 Unit Ltr.: Section:
 Directions: Carlsbad, NM
 Chevno: HW6139

Surface Casing

Size: 13 3/8
 Wt., Grd.: 48# H-40
 Depth: 440
 Sxs Cmt: 500
 Circulate: Yes, 136
 TOC: Surface
 Hole Size: 17 1/2

Intermediate Casing

Size: 8 5/8
 Wt., Grd.: 32# J-55
 Depth: 1,826
 Sxs Cmt: 800
 Circulate: Yes, 83
 TOC: Surface
 Hole Size: 12 1/4

Production Casing

Size: 5 1/2
 Wt., Grd.: 17# J-55
 Depth: 5,488
 Sxs Cmt: 1,520
 Circulate: Yes, 5
 TOC: Surface
 Hole Size: 7 7/8

Production Casing

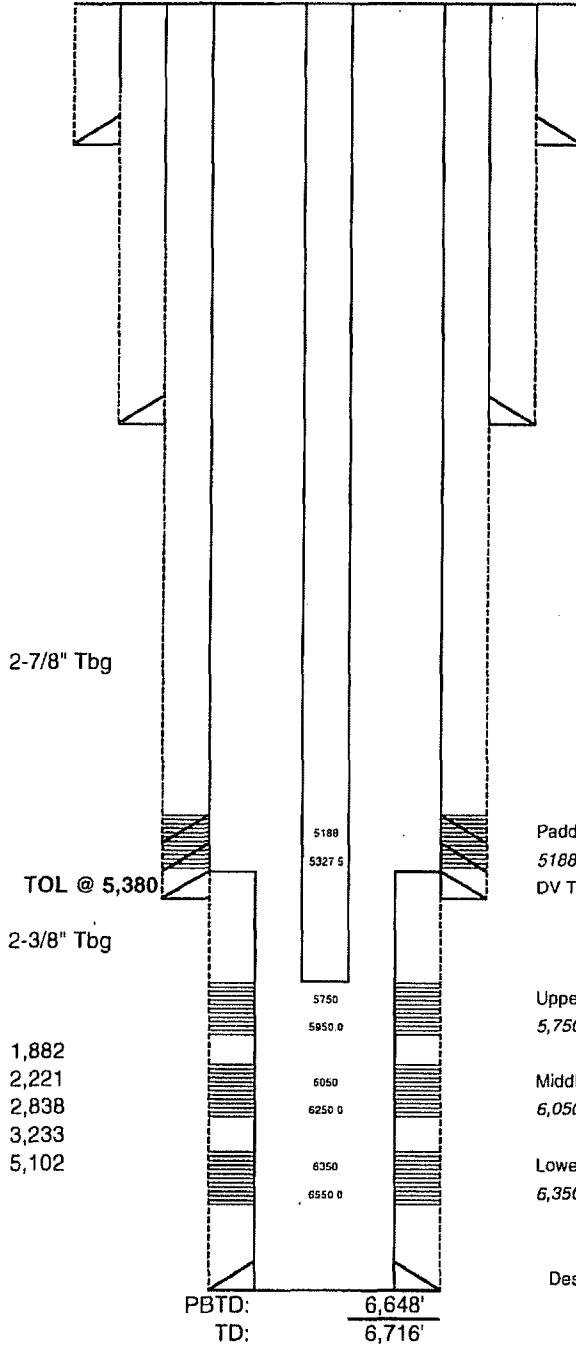
Size: 4
 Wt., Grd.: 11.6# L-80
 Depth: 6,700'
 Sxs Cmt: 140
 Circulate:
 TOC:
 Hole Size: 4-3/4"

Geology - Tops

Yates 1,882
 Seven Rivers 2,221
 Queen 2,838
 San Andres 3,233
 Glorietta 5,102

Perforations

5,188 - 5,327.5' (Squeezed)
 5,750 - 5,950'
 6,050 - 6,250'
 6,350 - 6,550'



KB: 3,908
 DF:
 GL: 3,899
 Ini. Spud: 01/03/06
 Ini. Comp.: 02/06/06

History

2/6/06 Initial Comp: Tag DV and dri out. Perf 5188-5327.5 (46 hls), Acidz w/3000 gals 15% HCl, 32,000 gals 20% HCl, 5,4000 gals 40# gel 5000 gls 15% HCl, 2 7/8 tbg, SN 5358', and new T-66 7/8"-58 & 2 x 2' pony.

Filed-5-16-06 Closure of Pit was completed 4-29-2006

5/30/06 Polished rod parted. Fish. POH w/tbg, get pmp, RIH w/tbg, rods and new 2-1/2 x 2 x20' Brass Nicarb, 26' polish rod & 14' liner. RD.

10/31/12 Deepen well to Blinebry. Squeeze existing Paddock perfs. Deepened to 6,716' & cement in 4" liner.

Perf Lower Blinebry (6,350 - 6,550' w/ 1 SPF, 26 Holes. Acidize w/ 2,500 gals 15%. Frac w/ 124,000 gals XLW + 143,108# 16/30 sand + 28,785# prop.

Perf Middle Blinebry (6,050 - 6,250' w/ 1 SPF. Acidize w/ 2,500 gals 15%. Frac w/ 137,688 gals XLW + 146,936# 16/30 sand + 28,744# prop.

Perf Upper Blinebry (5,750 - 5,950' w/ 1 SPF. Acidize w/ 2,500 gals 15%. Frac w/ 119,144 gals XLW + 131,586# 16/30 sand + 25,474# prop.

Drill out plugs, CO hole. Back off 4" casing at DV tool at 5,380'.

Paddock Perfs (Squeezed)

5188' - 5327.5 .42, 46 holes
 DV Tool @ 5,380' - top of 4" liner

Tubing Detail -

159- Jts 2-7/8"
 1-4 FT Sub
 2- Jts 2-7/8"
 TAC
 3- Jts 2-7/8"
 42- Jts 2-3/8"

Upper Blinbry
 5,750 - 5,950'

SN

Middle Blinbry
 6,050 - 6,250'

Sand Screen

Lower Blinbry
 6,350 - 6,550' 26 holes

Rod Detail:
 2-1/2"x1-3/4"x38" RHMC Pump
 4' x 7/8" Guided Sub
 26K Shear Tool
 6-1-5/8" K-bars

EOT @ 5344'

Desander @ 5280'

SN @ 5256'

TAC @ 5161'

60-7/8" Norris Rods
 66- 1" Norris Rods
 49- 1-1/4" Fiberrods
 3' & 6' Fiberrods subs (1-1/4")
 1-1/2" x 26' SMPR