

Skelly Unit #960 Wellbore Diagram

Created: 04/17/08 By: C. A. Irle
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 Lease: Skelly Unit
 Field: Fren (Paddock)
 Surf. Loc.: 2,310' FSL & 330' FWL
 Wellbore #: 605076
 County: Eddy St.: NM
 Status: Active Oil Well

Well #: 960 Fd/St. #: NMLC-029418A
 API: 30-015-34326
 Surface Tshp/Rng: T17S & R31E
 Unit Ltr.: L Section: 14
 Bottom hole Tshp/Rng:
 Unit Ltr.: Section:
 Cost Code: UCPH61200
 Chevno: HW6141

Surface Casing

Size: 13 3/8
 Wt., Grd.: 48# H-40
 Depth: 456
 Sxs Cmt: 500
 Circulate: Yes, 150
 TOC: Surface
 Hole Size: 17 1/2

KB: 3,901
 DF:
 GL: 3,892
 Ini. Spud: 12/01/05
 Ini. Comp.: 01/06/06

Intermediate Casing

Size: 8 5/8
 Wt., Grd.: 24# J-55
 Depth: 1,800
 Sxs Cmt: 950
 Circulate: Yes, 150
 TOC: Surface
 Hole Size: 12 1/4
 DV Tool: None

History

1/6/06 Ini Comp: Tag 3361, drl DV, CCL, FP
 3500-3660, perf 5146.5, 48, 57, 60.5, 63.5, 70,
 72, 74, 75.5, 82, 85, 86.5, 89, 92.5, 97.5, 5201,
 02.5, 04, 05.5, 07.5, 09.5, 13, 16.5, 41.5, 45, 47,
 51, 56, 58, 60, 65, 67.5, 71, 74.5, 75.5, 78, 81.5,
 83, 88, 90, 92.5, 94.5, 96, 5300, 03, 05, 08, 12,
 15, 21 (50 hrs), PPI acid, pkr 5065, acid 3000 gls
 15% HCl 150 BS, ball out @ 90, swab, pkr 5060,
 hot acid 32000 gls 20% HCl 54000 gls 40# 5000
 gls 15% HCl 45 BS 1000# RS, SN 5349.
 10/7/2010 Blinebry Deepening: Squeeze
 existing Paddock perms. Drilling Formation 5455
 to 6239' 784 ft of 4-3/4 hole. Cement in 4" liner.
 Perf Lower Blinebry (6,230 - 6,430' w/ 1 SPF,
 26 Holes, 2.75" guns): Acidize w/ 2,500 gals
 15%. Frac w/ 112,779 gals Delta frac 200 +
 142,152# 16/30 sand + 29,347# Super LC.
 Perf Middle Blinebry (5,930 - 6,130' w/ 1 SPF).
 Acidize w/ 2,500 gals 15%. Frac w/ 115,946 gals
 Delta frac 200 + 144,735# 16/30 sand + 30,185#
 Super LC.
 Perf Upper Blinebry (5,700 - 5,830' w/ 1 SPF).
 Acidize w/ 2,500 gals 15%. Frac w/ 119,019 gals
 Delta frac 200 + 154,567# 16/30 sand + 35,035#
 Super LC.
 Drill out plugs, CO hole. Back off 4" casing at DV
 tool at 5,359.

Production Casing

Size: 5 1/2
 Wt., Grd.: 17# J-55
 Depth: 5,469
 Sxs Cmt: 1,300
 Circulate: Yes, 100
 TOC: Surface
 Hole Size: 7 7/8
 DV Tool: 3,361

Paddock Perfs: 5146'-5321'

Production Liner

Size: 4"
 Wt., Grd.: 11.6# P-110
 Depth: 6527'
 Top of Liner: 5359'
 Sxs Cmt:
 Circulate: Yes
 TOC:
 Hole Size: 4-3/4"

Blinebry

Perforations:
 5700'-5830'
 5930'-6130'

Lower Art 6230-6450

PBTD: 6480'

