

1000 Rio Brazos Rd., Aztec, NM 87410

DeSoto/Nichols 12-93 ver 1.0

NVAWU #16 Current Wellbore Diagram

Created: 06/22/06 By: C. A. Irle
 Updated: By:
 Lease: North Vacuum Abo West Unit
 Field: North Vacuum
 Surf. Loc.: 1,980' FNL & 1,980' FWL
 Bot. Loc.:
 County: Lea St.: NM
 Status: Active Injection Well

Well #: 16 St. Lse: B-1030-1
 API: 30-025-24047
 Unit Ltr.: F Section: 28
 TSHP/Rng: S-17 E-34
 Unit Ltr.: Section:
 TSHP/Rng:
 Directions: Buckeye, NM
 Chevno: FG9537

Surface Casing

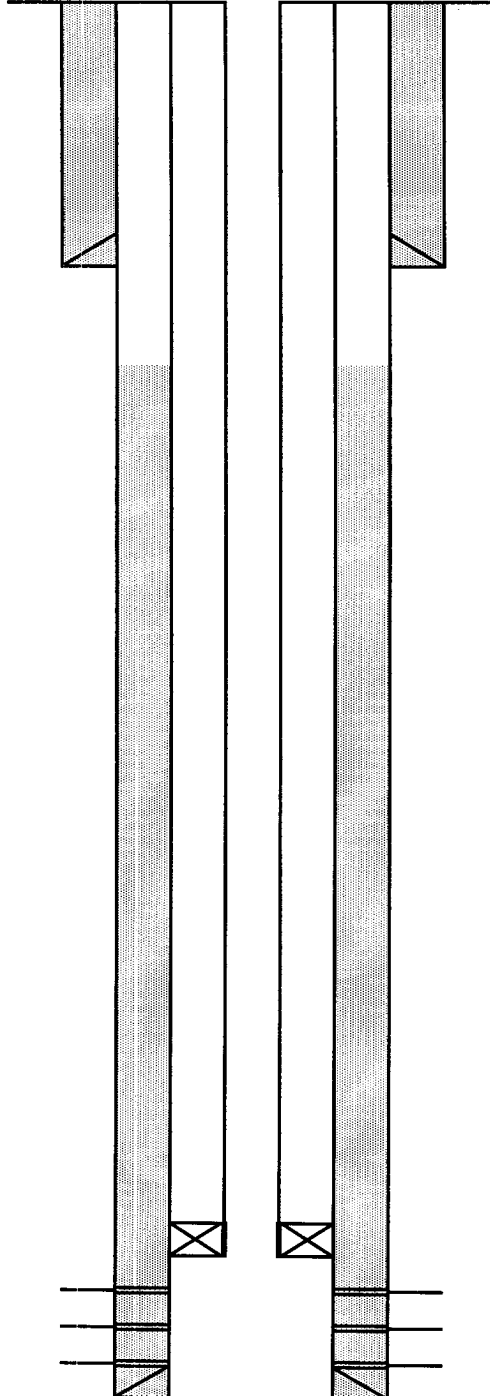
Size: 8 5/8
 Wt., Grd.: 24#
 Depth: 1,620
 Sxs Cmt: 850
 Circulate: Yes
 TOC: Surface
 Hole Size: 11

Production Casing

Size: 5 1/2
 Wt., Grd.: 17#
 Depth: 8,910
 Sxs Cmt: 3,000
 Circulate:
 TOC:
 Hole Size: 7 7/8

Perforations - 2 JSPI

8777, 78, 81, 89, 92, 94, 8807, 14,
 20, 22, 28, 30, 36, 42, 44, 50, 51,
 57, 59



KB:
 DF:
 GL: 4,068
 Ini. Spud: 03/06/72
 Ini. Comp.: 04/11/72

History

4/11/72 Ini Comp: Perf 2 JSPI 8777, 78, 81,
 89, 92, 94, 8807, 14, 20, 22, 28, 30, 36, 42,
 44, 50, 51, 57, 59, acid 500 gls 15% NEA
 10000 gls 20% NEA 600# BA.
 11/1/84 Conv to Inj: Pkr 8736, acid 10000
 gls 30# gel 10000 gls 20% NEFE 500# RS,
 IPC, pkr 8738, shut-in.
 1/24/85 Turn On
 8/5/92 Pkr Fail: New pkr 8453.
 5/18/93 Csg Leak: 1620-1660, pkr 28, sqz
 400 sx.
 3/12/97 Step Rate Test

Geology - Tops

Anhydrite 1,555
 Salt 1,706
 Yates 2,865
 Queen 3,860
 San Andres 4,675
 Glorietta 6,190
 Abo 8,245

PBTD:
 TD: 8,910

NVAWU #16 Proposed Wellbore Diagram

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Surface Casing

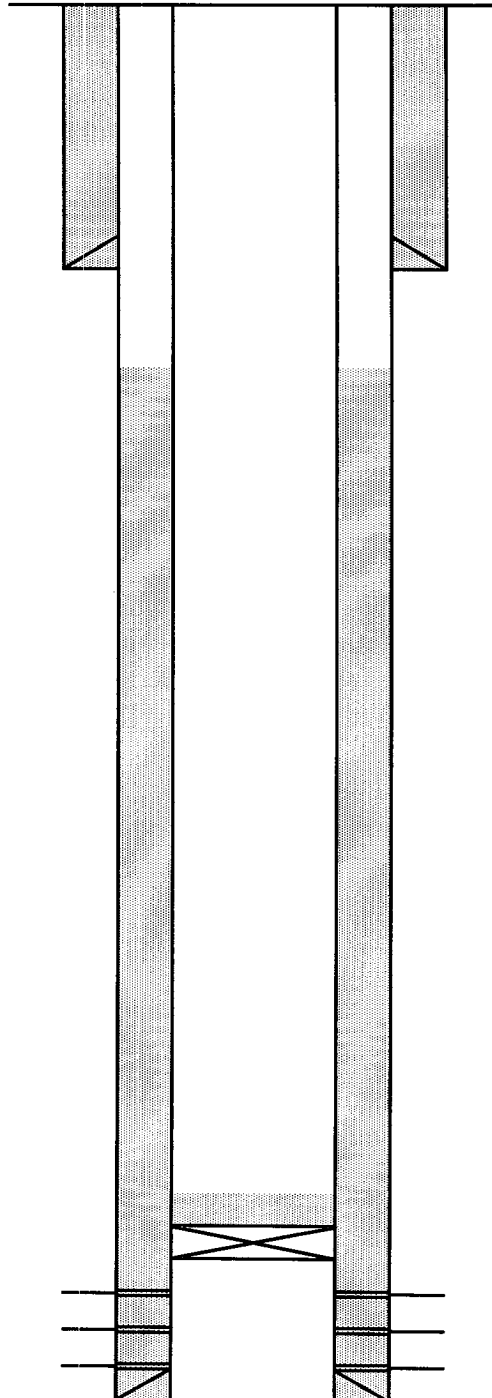
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