

Well History

Chesapeake – Albacore 25 COM #1

API# 30-025-37054

UL N, Sec 25, T16s, R35e, Lea County, NM

Elev 3961' GL

Spud well 2/2005

Drill 17.5" hole, set 13.375" 48#, H40 at 400', 401 sx, circ 86 sx to surf

Drill 11" hole, set 8.625" 32#, J55 at 4625', 1302 sx, circ 60 sx to surf

Drill 7.875" hole, set 5.50" 17-20#, L80 at 12750', DV tool set (depth=219436')

Stg1: 490 sx – circ 20 bbls to surface ahead of stage 2 cement

Stg2: 885 sx, CBL found TOC 2150'

DO inside 5.5" casing to 12700'+

Perf Chester Lime 12660-672' 4 spf

Acidz 3000gal 15%

Acid Frac 5000gal 50Q CO2 foamed 20% gelled acid + 7500gal 50Q foamed 20% x-linked acid

WT flowing 856 mcf/d, 15 bo, 20 bw, 950# FTP (very instantaneous-probably dropping like a rock!)

Perf Chester Shale 12540-600', 2 spf

Acidz 3000gal 15%

Set CIBP 12490', PT to 3000# ok

Perf Atoka 12029-052', 4 spf

Acidz 3000gal 7.5%

Perf Atoka 12014-022', 4 spf

Frac 12014-052' OA w/ 40Mgal 40# binary+40M# 18/40 UltraProp

Set CIBP but never specified exactly what depth...

Perf 11824-836'

Frac 28.5Mgal 40# binary+26M# 18/40 UP

DO CIBP and pushed to 12488'

Ran R-T-P, POP

PT pumping 184 mcf/d, 22 bo, 15 bw

Pull RTP, set Arrow 1-X packer on 2.375" tbg

Flowed commingled perfs 11824-12052' to tank, made small amount of gas

11/07: TA well – set CIBP at 11790', dump 2 sx on top of CIBP, displace hole with 2% KCl, MIT 565 psi, ok

3/08: Primero Operating (Roswell, NM) became new operator

8/08: Perf 11236-46', 11266-74', 11306-10', 4 spf, acidz 2500 gal 15% HCl, swabbed dry w minimal show of oil/gas. Set CIBP 11155', dump some cmt on plug.

Perf 10660-65', 10674-90', 2 spf, acidz 2500 gal 15% HCl, swab all water, good fluid entry. Set CIBP at 10630'.



9/08: Perf 10506-12', 10514-22', 10526-32', 10534-42', 2spf. Acdz w/ 2500 gal 15% HCl, swab all water, good fluid entry.

Perf 8918-22', 8926-32', 8936-46', 8948-52', 2 spf. Set RBP at 9060', Acdz 2500 gal 15% HCl, break 3795#, 3 bpm, isip 2880#, 15" 2693#, flowback 22 bbls, swab dry-est. 200' fluid entry per hour. Knock-off balls, retrieve RBP.

9/08: Gandy Corporation injectivity test – fill tbq and injected 1000 bbls in 6 hrs (2.75 bpm calc. average). Drill out CIBP at 10630' with PS, unable to gain returns with pump rate at 4 bpm.