

GRUY PETROLEUM MANAGEMENT CO.

VACUUM NORTH
SPUDED 11/23/66

Gallagher State #1

API 30-025-21930

CURRENT COMPLETION

KB: 4077'

CH: -

GL: 4061'

Sherry Reid Carroll 8/22/02

660' FNL & 660' FEL

Sec 3, T-17-S, R-34-E

Unit Letter A

Lea County, New Mexico

Casing Strings:

13-3/8" (17-1/2" hole)

@ 379' w/ 310 sx cmt

TOC @ surface - circ

8-5/8" (11" hole)

@ 3324' w/ 345 sx cmt

TOC @ 1690' (temp survey)

4-1/2" (7-7/8" hole), 11.6 & 13.5#

@ 10,997' w/ DV @ 4703'

1st stg - 525 sx - TOC 8480' calc

2nd stg - 450 sx - TOC 3730' temp

Perf sqz holes @ 1750' & circ cmt to
surf (pump'd 500 sx)

Csg leaks @ 5300' sqz'd w/ 225 sx

Csg appears to be parted @ 5772'

Wolfcamp Perfs:

10689, 10693, 10697, 10699' (2 spf)

1/67

TD = 11,003'

