

# WELL HISTORY

## COOPER ALASKA #3

**LOCATION:** Unit D: 660' FNL, 4620' FEL, Sec. 7, T20S, R37E, NMPM  
Eumont Field  
Lea County, New Mexico

**ELEVATION:** KB = 3566' GL = 3556'

**DEPTHS:** TD = 3895' PBD = 3750'

**SPUD DATE:** 1-2-36 **COMPLETED:**

**CSG/TBG DATA:** Surface: 13-3/8", 48# set @ 263' w/170 sx cmt  
9-5/8", 28# set @ 2391' w/600 sx cmt  
7", 24# set @ 3790' w/75 sx cmt (TOC-3250')

Production: 5", 15# set @ 3620', cmt circ

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1/36-2/36: D&C to 3895'. Originally completed as Grayburg oil well. Acidz w/5000 gal 15% NEHCL. Csg 1260#; Tbg 820#; OH 3790-3895'. Before job oil: 110 BOPH; after job oil: 507 BOPH.

6/54: Set BP @ 3750' cmt in. Perf'd 4 holes @ 3200' sqz w/300 sx. TOC @ 2390'. Ran 5" 15# csg & set @ 3620'. Cmt w/200 sx, circ to top. Perf'd: 3236-3305', 2950-60', 2980-90', 3063-77', 3119-35', 3148-70', 3316-38', 3354-68', 3398-3418', 3423-33', W4JSPF, acidized w/2500 gal 15% RLT.

6/56: Test: 7140 MCFD, 1-1/2" choke, 575 psig.

10/76: Csg leak @ 3-1/2'. Repaired by replacing 3-1/2' of 5" and 2' of 7".

4/79: BHP @ 3192' was 282 psig.

5/80: Test: 538 MCFD.

12/82: Tbg plugged w/scale. Replaced tbg above the packer w/yellow band tbg.

7/93: Acidz perms from 2950-3433', dwn 2-3/8" tbg w/2500 gal 15% HCL + 120,000 scf nitrogen. ATP = 990 psi, MTP = 1030 psi, min TP = 840 psi, ISIP = 1000 psi. Production before: 0 BO, 0 BW, 422 MCFPD, TP 80 psi; after: 0 BO, 0 BW, 670 MCFPD, TP = 30 psi.

### GEOLOGICAL INFORMATION

### LEASE STATUS

### STATE REGULATIONS

### REMARKS