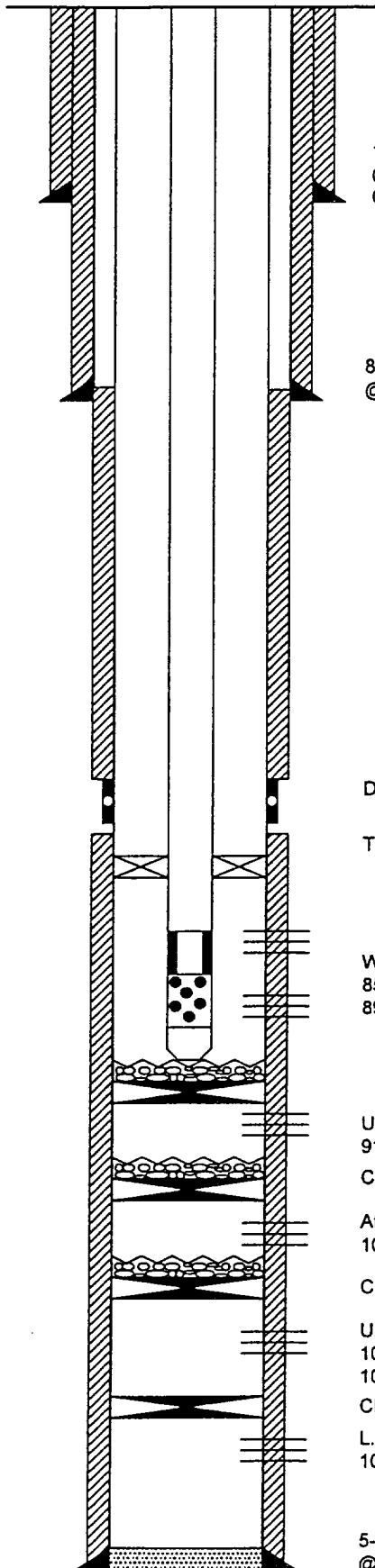


Artesia State Com #4
 990' FNL & 1980' FWL
 Sec. 23, T-18-S, R-28-E
 Eddy Co., NM
 Elevation: 3521' GL, 3542' KB

Proposed Completion

Spud Date: 7/11/97
 Completion Date: 9/28/97



13-3/8", 48#, H-40 ST&C
 @ 445' Cmt'd w/370 sx
 Circ'd cmt to surface

8-5/8", 32#, K-55 LT&C
 @ 2800' Cmt'd w/ 1120 sx

DV tool @ 7892'

TOC 8317' (CBL)

Wolfcamp Perfs (4 spf):
 8522-74'
 8908-20' - (thru tubing)

Upper Travis Penn Perfs (4 spf):
 9188-96' & 9236-41'

CIBP @ 10,335' w/35' cmt PBTD 10,300'

Atoka Perfs: (6 spf)
 10,389-96'

CIBP @ 10,600' w/20' cmt

U. Morrow Perfs: (4 spf)
 10,652-56', 10,660-76',
 10,698-707'

CIBP @ 10,760'

L. Morrow Perfs: (6 spf)
 10,772-80' & 10,794-806'

5-1/2", 17# N-80 LT&C
 @ 11,070'
 Cmt'd w/1560 sx

Completion

9/18/97 - Perforated L. Morrow from 10,772-80' and 10,794-806' using TCP guns loaded 6 spf, 60 deg. phase. IP 2725 Mcfpd, 0 bcps, 0 bwps FTP - 1920 psi on 15/64" ck.

6/16/98 - Set CIBP at 10,760'. Perf'd U. Morrow perfs 10,652-56', 10,660-76', 10,698-707' using 4" csg guns loaded 4 spf 90 deg phase. Frac'd U. Morrow w/59,000# 20/40 ISP. IP 237 Mcfpd, 2 bcps 60 psi FTP on an open ck.

7/25/01 - Set CIBP above Morrow at 10,600' and dumped 20' of cmt on top. Perf'd Atoka 10,389-96' w/2-1/8" strip gun 6 spf thru tubing. No response. AZ w/1000 gals 7.5% MS acid. Swabbed back load. Well flowing at approximately 50 mcfps 120 psi. Overnight SITP 1800 psi.

7/27/01 - Set CIBP over Atoka at 10,335'. Dumped 35' cmt on top of CIBP. New PBTD 10,300'. Perf'd Upper Travis Penn 9188-96' and 9236-41' using 4" csg guns loaded 4 spf. AZ w/1500 gals 15% NEFE HCl. ISIP - 4050 psi, 5 min - 3260 psi, 10 min - 2856 psi, 15 min - 2580 psi. Flowed & swabbed back load. Well flowing at about 100 mcfps to atmosphere.

Tubing Detail:

2-7/8", 6.5# N-80 EUE 8rd tbg
 5-1/2" TAC @ 8500'
 14 jts 2-7/8" tbg
 SN @ 8940'
 6' perf'd sub
 BPMA