

WELL DATA SHEET

FIELD: Arrowhead

WELL NAME: ~~ADD NO. 159~~

FORMATION: Grayburg

(Orig Conoco Lockhart "B-1" #2)

LOC: 1980' FNL & 1980' FWL
TOWNSHIP: 22-S
RANGE: 36-E

SEC: 1
COUNTY: Lea
STATE: NM

GL: 3514'
KB to GL: 11'
DF to GL: 10'

CURRENT STATUS: Producer
API NO: 30-025-08723
CHEVNO: FA9785

10-3/4" OD, 32.75# surf.
pipe set @ 267' w/ 226 exs
cmt. TOC @ surf. by calo.
12" hole size

Tubing Detail: 10/24/91

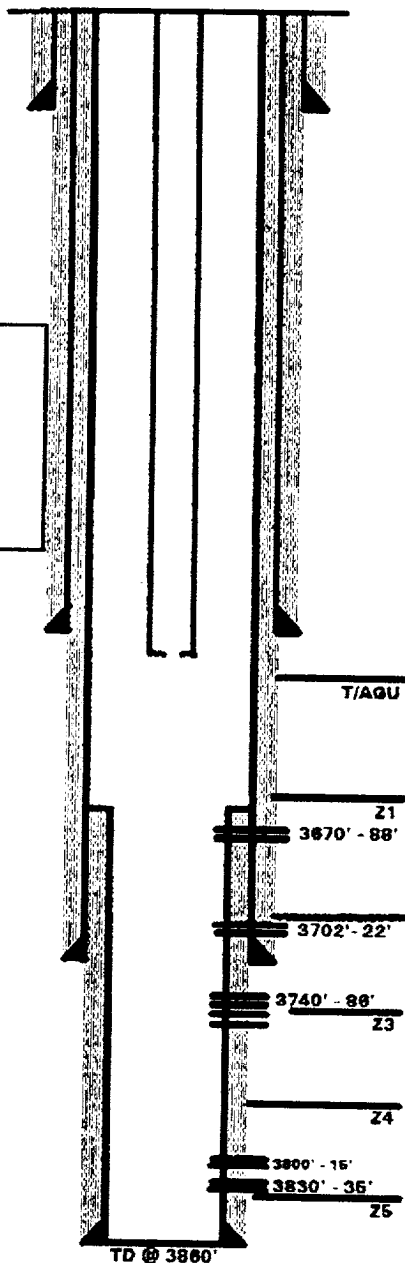
KBTB:
120 Jts. 2-7/8" prod tbg:
SN:
SL-MAJ:
TBC pump:
End of Tubing @ 3807.00'

7-5/8" OD, 26.4# intermed csg
set @ 1217' w/ 425 exs cmt.
TOC @ surf by calo.
8 7/8" hole size

5-1/2" OD, set @ 3731'
w/ 425 exs cmt.
TOC @ surf by calo.
6 3/4" hole size

3-1/2" liner 3678' - 3860'

FILE: WBS159HIS.XLS
NDM: 10/03/97



Date Completed: 11-11-38

Initial Production: 1800 BOPD / 1400 MCFGPD

Initial Formation: Grayburg From: 3731' To: 3810'

Completion Data:

OH completion.

Workover History:

01-09-80 ACDZ w/ 1000 gals.

02-01-81 Deepen to 3880'. Set 3-1/2" liner 3678'-3880'. Perf 3600-35' (OA) & ACDZ w/ 6000 gals 15% HCL.

12-18-86 Perf 3740-88' & ACDZ w/ 1880 gals 15% HCL. Clean out to 3847'.

10-20-81 Perf 3670-88' (Zn 1) & 3702-22' (Zn 2) w/ 28PF. Circ hole clean & ACZE 3670' - 3835' (Zn's 1-4) w/ 800 gals 15% NEPE HCL. Swb Rec 2 BW / 2 runs; SFL 3400', FER not rep'd. THH w/ prod tbg & TD to production. Pump 10 BO + 36 MCF + 108 BWPD; Pmp 21 BO + 35 MCF + Wtr.
11-7-81 IP pump 30 BOPD + 63 MCFGPD + 290 BWPD.

Additional Data:

T/Queen @ 3370'

T/Penrose @ 3487'

T/AGU @ 3670'

T/Grayburg Zone 1 @ 3670'

T/Grayburg Zone 2 @ 3702'

T/Grayburg Zone 3 @ 3758'

T/Grayburg Zone 4 @ 3788'

T/Grayburg Zone 5 @ 3838'

TD 3860'