





WELL DATA SHEET

LEASE: EMSU WELL: 158WIC
 LOC: 1650' F S L & 330' F E L SEC: 31
 TOWNSHIP: 20S CNTY: Lea
 RANGE: 37E UNIT: I ST: N.M.
 (formerly: New Mexico Aggles "H" NCT-I #5)

FORM: Grayburg / San Andres DATE:
 GL: 3537' DF STATUS: Injector
 KB: 3547' API NO: 30-025-06311
 DF: CHEVNO: FA 74280:01

Date Completed: 4/12/37
 Initial Production: 343 BOPD
 Initial Formation: Grayburg
 FROM: 3737' to 3855' / GOR 1264

Completion Data

ACDZ OH w/ 2000 gals HCl. Flowed 12 BBLS/hr. ACDZ OH w/ 3000 gals. Oil gravity - 35.5 deg.

Subsequent Workover or Reconditioning:

2/44 ACDZ w/ 1000, 2000 & 4000 gals acid. Tst: 3 BO/ 0 BW.
 4/44 Install ppg equip. Tst: 20 BW/ 10% water/ GOR=4000
 1/53 Acdz w/ 4000 gals. Tst: 19.6 BO/ 1 BW/ 446 GOR. B/4 = 7 BO/ 0.5 BW.
 10/53 SS OH w/ 1-300 gram & 1-500 gram SS. Acdz OH w/ 1000 gal 15% acid. Tst: 12 BO/ 24 BW/ 732 GOR.
 5/73 Dump acid 1000 gal 15% NEA. Tst: 13 BO/ 17 BW B/4 = 5 BO.
 3/87 XO WH. Deepened to 3892'. Ran logs. Perf 3681-83, 3693-95, 3706-08 w/ 2 JHPF. Acid perms w/ 1000 gals 15% NeFeA & RCNBs. Swb 15 BW & dry. GIH w/ Baker 7" TSN. Circ pkr fld. Set pkr @ 3651'. Test ann. for 30 min @ 600 psi OK. PWOI - Tst: 720 BWIPD @ 0 psig.
 12/95 Acdz w/ 3000 gals 15% NeFe HCl w/ Pentol 100.

Additional Data:

T/Queen @ 3318'
 T/Penrose @ 3454'
 T/Grayburg Zone 1 @ 3625'
 T/Grayburg Zone 2 @ 3666'
 T/Grayburg Zone 2A @ 3696'
 T/Grayburg Zone 3 @ 3729'
 T/Grayburg Zone 4 @ 3762'
 T/Grayburg Zone 5 @ 3814'
 T/Grayburg Zone 6 @ 3870'
 T/San Andres @ 3925'
 KB @ 3547'

13" OD
 40# CSG
 Set @ 127' W/ 125 SX
 Cmt circ.? Yes
 TOC @ surf. by calc.
 (16" hole)

9-5/8" OD
 CSG
 Set @ 1157' W/ 600 SX
 Cmt circ.? Yes
 TOC @ surf. by calc.
 (12-1/4" hole)

Tubing Detail: 3/28/87

Original KBTH: 10.00'
 1 Jt. 2-3/8" J-55 4.7# EUE IPC 8rd tbg w/ SC850 (short upset): 37.00'
 117 Jts. 2-3/8" J-55 4.7# EUE IPC 8rd tbg w/ TK-69 coating: 3604.28'
 1 Baker model TSN "II" pkr w/ premium trim: 5.70'

Landed @: 3651.98'

7" OD
 24# CSG
 Set @ 3737' W/ 275 SX
 Cmt circ.? No
 TOC @ 1902' by calc.
 (8-5/8" hole)

