



CURRENT WELL DATA SHEET

LEASE: EMSU WELL: 218
 LOC: 3300' F N L & 1980' F W L SEC: 6
 TOWNSHIP: 21S CNTY: Lea
 RANGE: 36E UNIT: 11 ST: N.M.

FORM: Grayburg / San Andres DATE:
 GL: 3558' STATUS: SI Producer
 KB: 3568' API NO: 30-025-04657
 DF: CHEVNO: FA 5798:01

Date Completed: 10/1/1936
 Initial Production: F 990 BOPD / 0 BWPD
 Initial Formation: Grayburg
 FROM: 3709' to 3867' GOR 1554

Completion Data

None Available.

Subsequent Workover or Reconditioning:

4/45 ACDZ OH 500 gals, PB to 3848'.
 6/60 SS OH & ACDZ w/ 1000 gals.
 4/64 SS OH & ACDZ w/ 1500 gals.
 10/71 Temporarily Abandoned.
 5/85 CO fill 3839-3867'. SQZD csg leak 3508-3665' w/ 45 SX. ACDZ OH w/ 3500 gals 15% HCl. ISIP - 300#. Swb 8 hrs. Chem sqzd. Install PU. A/W 12 BO / 208 BW / 31 MCF. GOR 2583. B/4 - SI.
 9/88 CO w/ air 3847-55'. Deepen w/ 6-1/8" bit to 3973' (logger TD). Log w/ GR, CCL, CNL. RIH w/ PE. A/W - 15 BO / 371 BW / 63 MCF. GOR 4200. B/4 - 8 BO/ 220 BW.
 12/88 POH w/ PE. Ran 4-1/2" liner to 3968'. TOL @ 3446'. CMTD w/ 80 SX. Tagged TOL @ 3446' (no cmt). Test to 500 psig - OK. DOC 3924-3928'. Ran GR, CCL, CBL to 3250'. Perf w/ 3-7/8" gun 3908-12', 3899-3902, 3870-75, 3854-60 (25 holes). ACDZ w/ 750 gals using PPI tool - 4 settings. Bottom two set comm. AVG: 1 BPM @ 2150 psi. Swb SFL - 1600 FS EFL - 2400 FS. Rec 2 BO/ 55 BW/ 12 runs. FeR 20 BPH. RTP. A/W - 5 BO/ 164 BW/ 15 MCF. GOR 3000. B/4 - 15 BO/ 371 BW/ 63 MCF. GOR 4200.
 6/89 Chemical treat.
 9/90 Chemical treat.
 10/14/90 Perfs 3822-36' (2 JHPF). ACDZ perfs 3822-36' w/ 1150 gals 15% NeFe HCl w/ 39 Bs. ISIP - 0. Swb SFL - 1600 FS, EFL - 2600 FS. FeR - 19.2 BPH. Rec 131 BW / trace oil. SQZD perfs 3822-36' w/ 131 SX cmt. DOC to 3928'. Reperf w/ 1 JHPF 3854-60, 3870-78, 3899-3902, 3908-12. Acldz w/ 1000 gals 15% NeFe w/ 39 Bs. ISIP - 400 psig. Swb SFL - 500' FS, EFL - 3400' FS. Rec'd 54 BW/ 10 runs. Run PE. TOTP. A/W - 0 BO/ 127 BW/ 1 MCFG. B/4 - 4 BO/ 241 BW/ 30 MCFG. GOR 7500.

Additional Data:

T/Queen Formation @ 3412'
 T/Penrose Formation @ 3584'
 T/Grayburg Zone 1 @ 3764'
 T/Grayburg Zone 2 @ 3811'
 T/Grayburg Zone 2A @ 3882'
 T/Grayburg Zone 3 @ 3916'
 T/Grayburg Zone 4 @ 3960'
 T/Grayburg Zone 5 @ 4045'
 T/Grayburg Zone 6 @ 4095'
 T/San Andres Formation @ 4140'
 KB @ 3568'

12-1/2" OD
 CSG
 Set @ 230' W/ 150 SX
 Cmt circ.? No
 TOC @ surf. by calc.
 (14-3/4" hole)

Tubing Detail: 12/24/88

Original KBTH: 10.00'
 108 Jts. 2-7/8" J-55 6.5# EUE 8rd
 tbq: 3415.72'
 2-1/2" API Std SN 8rd: 1.10'
 XO: 2-7/8" 8rd X 2-3/8" RFC-8 FJ: 2.10'
 16 Jts. 2-3/8" 4.7# J-55 RFC-8: 477.20'

Landed @: 3906.12'

9-5/8" OD
 36# CSG 8rd
 Set @ 1161' W/ 400 SX
 Cmt circ.? Yes
 TOC @ surf. by calc.
 (10-3/4" hole)

Rod Detail: 12/24/88

1-1/4" X 22' coated Polished Rod
 2' X 3/4" HS
 83 - 25' X 3/4" Gr KD Rods (steel)
 52 - 25' X 7/8" Rods (steel)
 2-1/2" X 1-3/4" X 16 X 18 X 20 RHBC
 w/ 12' X 1-1/4" GA

7" OD
 24# CSG 10rd
 Set @ 3709' W/ 275 SX
 Cmt circ.? No
 TOC @ 2019' by calc.
 (8-3/4" hole)

