



WELL DATA SHEET

LEASE: EMSU WELL: 112

LOC: 1980' F N L & 1980' F E L SEC: 30

TOWNSHIP: 20S CNTY: Lea

RANGE: 37E UNIT: G ST: N.M.

(formerly: State "W" #2)

FORM: Grayburg / San Andres DATE:

GL: 3526' STATUS: Producer

KB: 3538' API NO: 30-025-06282

DF: CHEVNO: FA7400

Date Completed: 3/10/37

Initial Production: F/ 110 BOPD

Initial Formation: Grayburg

FROM: 3710' to 3888' / GOR 17,000

Completion Data

2/37 ACDZ OH 3710-3888' w/ 17,000 gals 15% Dowell XI in five treatments.

Subsequent Workover or Reconditioning:

2/54 Set CIBP @ 3685'. Perf 3650-69'. Set CIBP @ 3642'. Perf 3550-3600'. Set CIBP @ 3545'. Perf 3504-30, 3460-3504'.

1/82 TA drill CIBP @ 3545'. Acdz perms fr 3550-3600' w/ 500 gal 15% NEA. Sqzd perms f/ 3460-3600' w/ 360 SX. DOC. Push plug to 3886'.

7/82 TA'd.

7/82 Return to Prod.

9/87 XOWH. Drill CIBP @ 3886'. Deepen w/ air foam to 3913'. Log, acdz w/ 4000 gals 15% NeFeA + in 4 stages using 1100# GRS to divert. SFL-1900'. EFL-2500'. POP. Test: 14 BO+40 BW+35 mcf, FL @ SN. B/4 = no test.

Additional Data:

T/Queen Formation @ 3318'
 T/Penrose Formation @ 3460'
 T/Grayburg Zone 1 @ 3638'
 T/Grayburg Zone 2 @ 3674'
 T/Grayburg Zone 2A @ 3705'
 T/Grayburg Zone 3 @ 3736'
 T/Grayburg Zone 4 @ 3775'
 T/Grayburg Zone 5 @ 3857'
 T/Grayburg Zone 6 @ 3895'
 T/San Andres @ 3932'
 KB @ 3538'

12" OD
 40# CSG
 Set @ 210' w/ 200 SX
 Cmt circ.? Yes
 TOC @ surf. by calc.
 (17-1/2" hole)

8-5/8" OD 8rd
 32# CSG
 Set @ 2555' w/ 600 SX
 Cmt circ.? No
 TOC @ 374' by calc.
 (11" hole)

Tubing Detail: 9/12/87

Original KBTH: 10.00'
 2-3/8" J-55 4.7# 8rd EUE MA w/
 BPOB: 32.04'
 2-3/8" Perf Sub: 4.70'
 2-3/8" SN: 1.10'
 117 Jts. 2-7/8" J-55 6.5# 8rd EUE tbg:
 3841.89'
 Landed @: 3889.73'

Rod Detail: 9/12/87

1-1/4" X 1-1/2" X 12' Polish Rod w/ liner
 152 - 3/4" X 25' Grade C Rods
 3/4" X 2' Rod Sub
 2" X 1-1/2" X 16' RWBC Pump w/ 12' X
 1" Gas Anchor

6-5/8" OD 10rd
 20# CSG
 Set @ 3710' w/ 100 SX
 Cmt circ.? No
 TOC @ 2662' by calc.
 (7-3/4" hole)

