

Chevron

**PROPOSED TA WELL DATA SHEET**

LEASE: EMSU WELL: 113
 LOC: 1980' F N L & 660' F E L SEC: 30
 TOWNSHIP: 20S CNTY: Lea
 RANGE: 37E UNIT: H ST: N.M.
 (formerly: State "W" #1)

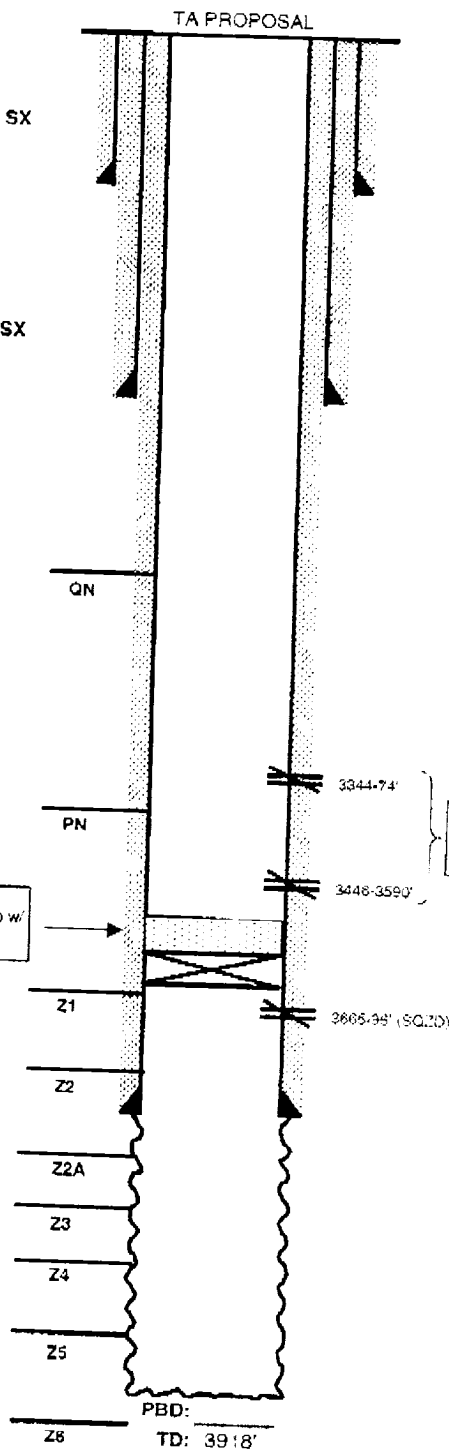
FORM: Grayburg / San Andres DATE: 2/15/2001
 GL: 3532' STATUS: SI Producer
 KB: 3532' API NO: 30-025-06281
 DF: CHEVNO: FA 73990.01

Date Completed: 2/13/37
 Initial Production: F/ 502 BOPD
 Initial Formation: Grayburg
 FROM: 3710' to 3835' / GOR 421

12-1/2" OD
 40# CSG
 Set @ 201' w/ 200 SX
 Cmt circ.? Yes
 TOC @ surf. by calc.
 (17-1/2" hole)

8-5/8" OD 8rd
 32# CSG
 Set @ 2530' w/ 600 SX
 Cmt circ.? No
 TOC @ 349' by calc.
 (11" hole)

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

**Completion Data**

2/37 Natural completion - OHZ 3710' to 3835'.

Subsequent Workover or Reconditioning:

6/50 PB to 3801'. Acdz OH w/ 1500 gals 15% Acid. Swb-rec'd 42 BO/ 145 BW in 40 hrs.
 3/54 PB to 3660'. Perf 3344-74' & 3446-3590'. Acdz w/ 1000 gals 15% acid. Frac w/ 10,000 gals oil + 10,000 sand. Flow test on 24/64" choke 40 BO/83 BBLs BS /223 mcf in 24 hrs. GOR 5541.
 8/57 D/O to 3820'. Frac w/ 3000 gals oil + 3000# sand. Sqzd OH 3710-3820' w/ 200 SX. PBD - 3700'. Perf 3665-3695' w/ 120 shots. Acdz w/ 500 gals 15%. FRAC w/ 10,000 gals oil + 10,000 # sand
 6/72 TA'D
 5/81 Run Production Equip.
 7/82 Pull Production Equip - TA'd.
 5/85 Sqzd perfs 3344-3590' w/ 267 sx. D/O & tested to 500 psig. C/O to 3692' - test to 500 psig. C/O to 3835' (work done by Amerada Hess).
 11/85 XO tbq head to 7-1/16 3M#. C/O to 3529'. Ran CNL/NGT/CCL/GR. Acdz w/ 3000 gals NeFeA w/ GRS to divert. Chem sqzd w/ 110 gals scale inhib. + 5 gals emulsifier. POP. Swb tst: 1 BO/ 7.5 BW. EFL = 3400'. Tst: 45 BO/ 110 BW/ 24 mcf. B/4: no test.
 11/87 C/O + deepen w/ air foam mist to 3918'. Log w/ CNL. CLL. GR. Cal. Acdz w/ 3500 gals NeFe, 1500gals GBW + 2250# GRS, swb test FeR - 0 BPH. POP. Tst: 2 BO/ 15 BW/ 12 mcf. B/4: 4 BO/ 16 BW/ 11 mcf.

Additional Data:

T/Queen Formation @ 3330'
 T/Penrose Formation @ 3448'
 T/Grayburg Zone 1 @ 3682'
 T/Grayburg Zone 2 @ 3702'
 T/Grayburg Zone 2A @ 3729'
 T/Grayburg Zone 3 @ 3761'
 T/Grayburg Zone 4 @ 3805'
 T/Grayburg Zone 5 @ 3897'
 T/Grayburg Zone 6 @ 3937'
 T/San Andres @ 3977'
 KB @ 3532'

