



PROPOSED TA WELL DATA SHEET

LEASE: EMSU WELL: 114
 LOC: 1980' F S L & 660' F E L SEC: 30
 TOWNSHIP: 20S CNTY: Lea
 RANGE: 37E UNIT: I ST: N.M.
 (formerly: State "F" #2)

FORM: Grayburg / San Andres DATE: _____
 GL: 3536' STATUS: SI Producer
 KB: 3540' API NO: 30-025-06286
 DF: _____ CHEVNO: FA 74040:01

Date Completed: 12/9/36
 Initial Production: 1560 BOPD
 Initial Formation: Grayburg
 FROM: 3713' to 3815' / GOR 449

Completion Data

12-36 ACZ OH w/ 2000 gals acid.

Subsequent Workover or Reconditioning:

11-53 PB GB to 3675'. Set CIBP @ 3685' + cap w/ 2 sx cmt. PBD 3675'. Perf Eumont @ 3363-89', 3398-3427' & 3472-3535' (2 JHPF)
 10-76 Acz 3363-3535' w/ 1500 gals 15% NaFe.
 4-87 Sqzd perfs 3363-3535' w/ 200 SX. D/O. Test-OK. C/O to 3835'. Turn over to Chevron. Ran 2-3/8" tbg to 3566'.
 10-87 POH w/ tbg. XOWH. Fill @ 3817'. C/O & deepen to 3915' w/ foam mist. Ran CNL, CCL, GR, caliper. Acz OHZ 3713-3915' w/ 6000 gals 15% NaFe + 1000# GRS in 4 stages. Swb test OHZ - rec'd 57 bbl w/ 2-6% oil in 2-1/2 hrs. SFL=1000' FFS EFL=2290' FFS. FeR - 19.8 BPH. Swb test old perfs 3363-3535': rec'd 1 BW/ 1 hr. SFL=2900', EFL= 3282' (SN) FeR =0.8 BPH. Resqzd perfs 3363-3535' w/ 300 SX. D/O cmt + retainer. Test - OK. RIH w/ PE. POP, test - 38 BO/ 91 BW/ 41 mcfg. B/4 - no test. FL=30' of pump SUBM.

Additional Data:

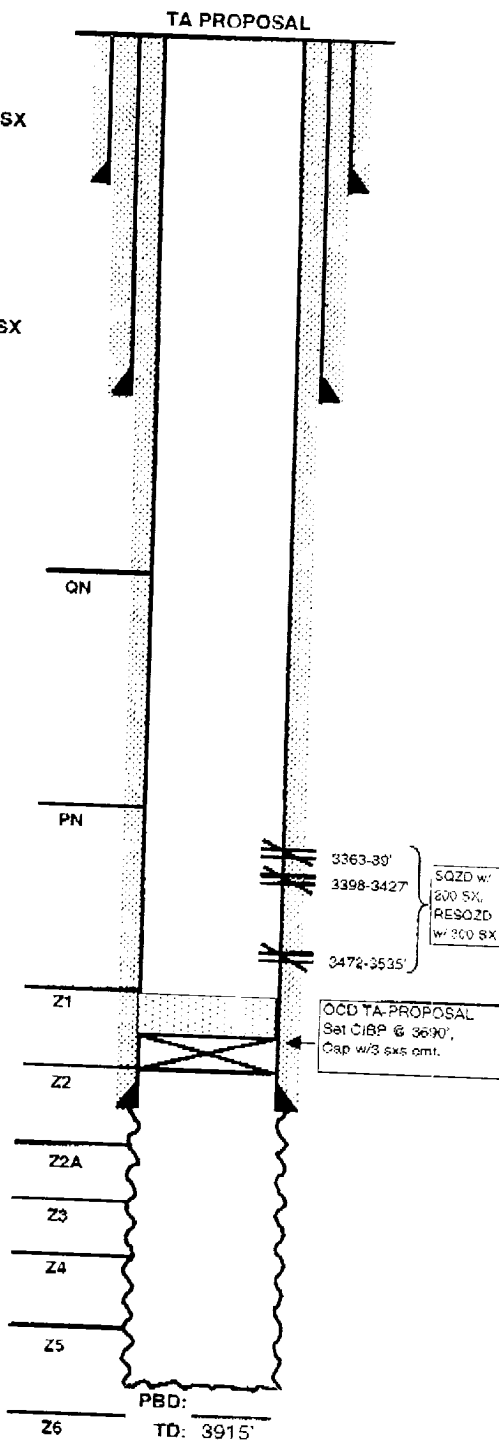
T/Queen Formation @ 3319'
 T/Penrose Formation @ 3459'
 T/Grayburg Zone 1 @ 3654'
 T/Grayburg Zone 2 @ 3688'
 T/Grayburg Zone 2A @ 3718'
 T/Grayburg Zone 3 @ 3748'
 T/Grayburg Zone 4 @ 3783'
 T/Grayburg Zone 5 @ 3850'
 T/Grayburg Zone 6 @ 3891'
 T/San Andres @ 3934'
 KB @ 3540'

12-1/2" OD
 40# CSG
 Set @ 253' W/ 200 SX
 Cmt circ.? Yes
 TOC @ surf. by calc.
 (17-1/2" hole)

9-5/8" OD 8rd
 36# CSG
 Set @ 2503' W/ 400 SX
 Cmt circ.? No
 TOC @ 1323' by calc.
 (11" hole)

7" OD 10rd
 24# CSG
 Set @ 3713' W/ 125 SX
 Cmt circ.? No
 TOC @ 2878' by calc.
 (8-5/8" hole)

6-1/8" hole



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