



PROPOSED TA WELL DATA SHEET

LEASE: EMSU WELL: 102

LOC: 660' F N L & 660' F E L SEC: 25

TOWNSHIP: 20S CNTY: Lea

RANGE: 36E UNIT: A ST: N.M.

(formerly: L.W. White (NCT-A) #5)

FORM: Grayburg / San Andres DATE:

GL: 3545' STATUS: SI Producer

KB: 3545' API NO: 30-025-04326

DF: CHEVNO: FA 54690:01

Date Completed: 6/8/37

Initial Production: F/ 288 BOPD / 0 BWPD

Initial Formation: Grayburg

FROM: 3724' to 3855' / GOR 0

Completion Data

6/37 ACDZ w/ 2000 gals TD @ 3855'.

Subsequent Workover or Reconditioning:

1/40 ACDZ w/ 500 gal. TST: B - 36 BO/735 MCF. A-55 BO/ TSTM.

11/57 Fracture treat & acdz. Fish pkr rubber. Left in hole pkr slips, CIBP pieces. Knocked out bridge plug & C/O to 3855' TD. Swb 101 BLW. Frac OH 3745-3855' w/ 12,000 gal oil and 12,000# sand. SN @ 3740', swb 74 BLO/50 BLW. Ran SLM to 3842'. C/O to TD. Swb TOT 43 BLW. Acdz OH w/ 2500 gal 15%. Frac OH 3781 - 3855' w/ 2100 gals oil & 2100# sand. Comm. around pkr. Found 60' fill. C/O to TD. Frac 3808 - 3855' w/ 10,000 gal oil. SWAB 50 BLO. C/O 3820-3855'. Swb TOT 5 BO/ 72 BW/ 95 BLSW. TST: B - 1BO/ 1BW/ 479 MCF. A - 3 BO/ 2 BW/ 882 MCF.

9/65 SI uneconomical to repair. Flowlines plugged.

1/66 Back on line.

12/72 Reclassified as gas well.

7/74 Scale treat w/ 500 gal 15%. FNG after swab.

10/76 Reclassified as oil well. C/O & Acdz. Tag sand fill @ 3808'. C/O to 3855'. Acdz w/ 4000 gal. 15%. Swb 40 BAR & LW. Cl. Swb 94 BLW+ARTR. Swb 8 BO/ 20BLW. Pmpd 25 BBLS FW & 25 Bbls hot oil to release block. Swb TOT - all LW + 44 bbls new wtr. 4 BLD/65BO/80BW. TST: 12 BO/ 14 BW/ 123 MCF.

8/83 Dump acid job. 1000 gal 15%. Tst: B - 4 BO/ 1 BW. A - 10 BO/ 2 BW.

5/87 Tag fill @ 3834'. C/O fill to 3855' TD. Deepen to 3885'. Tst: B - 5 BO/22 BW/36MCF. A - 1 BO/ 5 BW/ 55 MCF.

6/90 C/O fill 3878 - 3885'. Deepen to 3998'. ACDZ OH w/ 2750 gals 15%. Swb 10 BW. Test, B: 1 BO/ 3 BW/ 50 MCF. A: 4 BO/ 20 BW/ 18 MCFG.

Additional Data:

T/Queen Formation @ 3322'

T/Penrose Formation @ 3458'

T/Grayburg Zone 1 @ 3682'

T/Grayburg Zone 2 @ 3729'

T/Grayburg Zone 2A @ 3773'

T/Grayburg Zone 3 @ 3820'

T/Grayburg Zone 4 @ 3884'

T/Grayburg Zone 5 @ 3970'

T/Grayburg Zone 6 @ 4009'

T/San Andres @ 4011'

KB @ 3545'

10-3/4" OD

32.75# CSG

Set @ 271' W/ 175 SX

Cmt circ.? Yes

TOC @ by

7-5/8" OD 10rd

22# CSG

Set @ 1076' W/ 225 SX

Cmt circ.? Yes

TOC @ by

Tubing Detail: 5/20/87

Original KBTH: 0.00'

2-7/8" EUE 8rd X 2-3/8" EUE 8rd X-O

swedge w/ X-O collar 2-3/8" EUE 8rd

X 2-3/8" 10-V: 0.34'

127 Jts. 2-3/8" 4.7# H-40 10V tbgs: 3830.61'

Standard 2-3/8" SN w/ X-O collar: 1.10'

2-3/8" J-55 EUE 8rd Perf Sub: 4.51'

2-3/8" J-55 4.7# EUE 8rd BPMA: 30.86'

Landed @: 3867.08'

Rod Detail: 5/20/87

52 - 3/4" X 25' SRS Grade K1

100 - 5/8" SRS Grade K

2" X 1-1/4" X 12' RHTC Pump

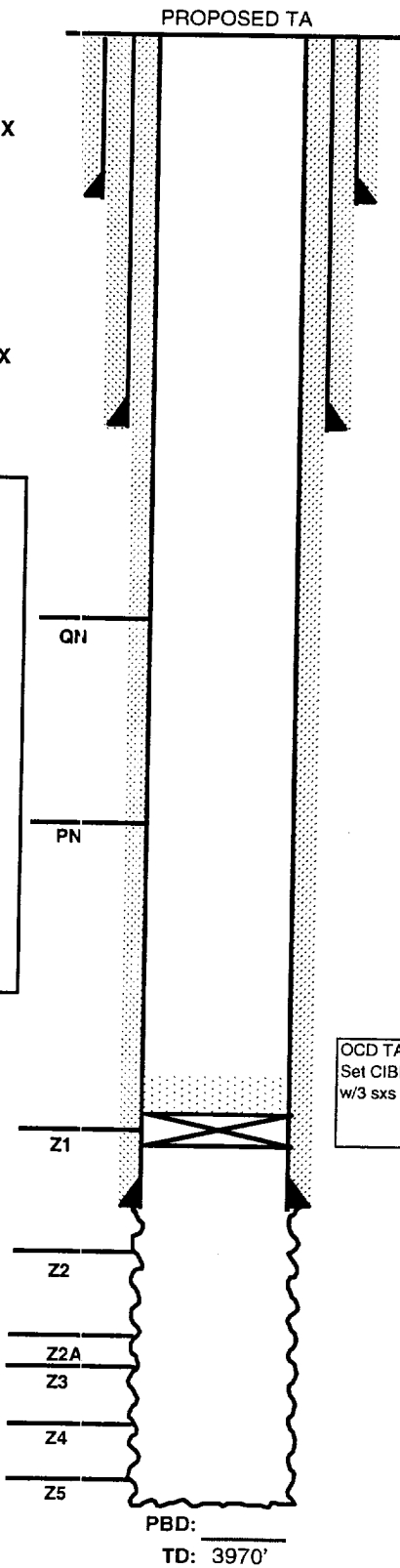
5-1/2" OD 10rd

17# CSG

Set @ 3724' W/ 150 SX

Cmt circ.? No

TOC @ 1740' by calc.



OCD TA-PROPOSAL

Set CIBP @ 3700'. Cap

w/ 3 sxs cmt.