



WELL DATA SHEET

LEASE: EMSU WELL: 119
 LOC: 1980' F S L & 1980' F E L SEC: 25
 TOWNSHIP: 20S CNTY: Lea
 RANGE: 36E UNIT: J ST: N.M.
 (formerly: L.W. White NCT-A #6)

FORM: Grayburg / San Andres DATE: _____
 GL: 3544' STATUS: Producer
 KB: 3555' API NO: 30-025-04327
 DF: _____ CHEVNO: FA 54700:01

Date Completed: 6/30/37
 Initial Production: F/ 496 BOPD
 Initial Formation: Grayburg
 FROM: 3720' to 3850' / GOR 2723

Completion Data

Natural OH completion fr 3720-3850'.

Subsequent Workover or Reconditioning:

3/8/41 Acdz 3720-3850' w/ 1000 gals. Test flwd 4' BO/ 4 BW/ 1/2" choke. B/4: 46 BO/ 0 BW/ 960 mcf/g.
 5/10/44 Acdz 3720-3850' w/ 2000 gals. Test: 36 BO/ 11 BW/ 60 mcf/g/ 24hrs. B/4: 9 BO/ 20 BW
 7/27/59 Attempt: to Frac. Would not Frac @ 6200#. Perf 3775 3840'. Install PE. Test: 18 BOPD/ 19BWPD/ 50 mcfpd. B/4 - well SI.
 11/26/61 Acdz OH 3775-3850' w/ 500 gals.
 4/2/62 Acdz 3775-3850' w/ 1000 gals NEA + 1000 gals Gypsol. Test: 6 BOPD/ 50 BWPD. B/4 - 4 BOPD/30 BWPD
 4/19/63 TA'd
 1/7/66 Set 5-1/2" CIBP @ 3663' w/ 10 SX cmt. Circ mud. Spot cmt plug 0'-85'. P&A (CIBP wouldn't set @ 3694')
 4/85 Re enter. C/O to 3850'. Ran CNL-GR. Acdz OH w/ 3500 gal 15% NEFE + 1700# GRS. RTP. Test: 11 BO/ 92 BW/ 64 mcf/g. B/4 work - P&A.
 12/86 Chem sqz.
 5/89 CO 7' fill to 3850'. Deeper to 4035' w/ air mist. UR to 6-1/4" to 4034'. Run 4-1/2" Liner & set @ 4035', sqz LNR top @ 3416' & leak w/ 3355-3412' w/ 34 SX. Run GR,CCL, CNL, CBL, caliper. Perf 3756-62', 3768-72', 3786-94', 3822-44', 3850-54', 3868-78', 3958-66', 3986-90', 4000-10' - 2 JHPF. Acdz 3958-4010' w/ 1100 gals 15% NEFE + 66 RCNBS. ISIP-vac. Acdz 3822-78' w/ 1800 gals 15% NEFE+108 RCNBS. Acdz 3756-94' w/ 900 gals 15% NEFE + 54 RCNBS. ISIP-vac. Swb test TR-0/8BW/1.5 hrs. SFL-3400'. EFL-3400'. RTP. Tst: 0 BO/ 357 BW/10 mcf/gpd. B/4 work - 0 BO/ 347 BW/ 76 mcf/gpd.
 7/89 Sqz perfs 3756-3794' w/ 150 SX. Resqzd 3756-3794' w/ 100 SX. Push CIBP to 4024'. Swb test 18 BW/ 12 runs. SFL-2600'. EFL-3400'. POP Test 2 BO/ 55 BW/ 8 mcf/gpd. B/4 work - 0 BO/ 351 BW/ 10 mcf/gpd.
 10/89 Chem sqz'd.
 11/90 Chem sqz'd.

Additional Data:

T/Penrose @ 3509'
 T/Grayburg Zone 1 @ 3709'
 T/Grayburg Zone 2 @ 3753'
 T/Grayburg Zone 2A @ 3805'
 T/Grayburg Zone 3 @ 3858'
 T/Grayburg Zone 4 @ 3903'
 T/Grayburg Zone 5 @ 3974'
 T/Grayburg Zone 6 @ 4017'
 T/San Andres @ 4092'
 KB @ 3555'

10-3/4" OD
 32.75# CSG
 Set @ 254' W/ 175 SX
 Cmt circ.? Yes
 TOC @ surf. by calc
 (13-3/4" hole)

7-5/8" OD
 26.4# CSG 8rd
 Set @ 1090' W/ 320 SX
 Cmt circ.? No
 TOC @ surf. by calc
 (9-7/8" hole)

Tubing Detail:

Original KBTH: 11.00'

Landed @:

Rod Detail:

NONE GIVEN

Csg would not test 3355 3412' (SQZD lk & liner top w/ 34 SX)

Top of Liner @ 3416'

Bad pipe @ 3694' CIBP would not set.

5-1/2" OD
 17# CSG 10rd
 Set @ 3720' W/ 150 SX
 Cmt circ.? No
 TOC @ 2060' by calc.
 (6-3/4" hole)

6-1/4" Underream

4-1/2" 11.35# K-55 Liner set @ 4035' w/ 100 SX. SQZD w/ 150 SX. WL PBTD @ 4026'.

