Chevron

PROPOSED P&A WELL DATA Sh._ET

LEASE: **EMSU** WELL: 439 660' F N L LOC: & 1980' F W L SEC: 21 TOWNSHIP: 21S Lea CNTY: RANGE: 36E UNIT: N.M ST: (formerly: Arnott Ramsay NCT-C #6) **P&A PROPOSAL** Plug #4 Spot 188' Cl 'C' cmt plug, from 188' to surface. 10-3/4" CSG Set @ 138.5 (Pipe stuck 80' off bottom, unable to recover. Cmt'd off when ran 7-5/8" Plug #4 Spot 100' Cl 'C' cmt plug, from 1518' to 1418', @ csg shoe. 7-5/8" OD 8rd 26# CSG Set @ 1468' W/ 500 SX Cmt circ.? Yes TOC @ surf. by calc Plua #3 Spot 100' CI 'C' cmt plug, from 1540' to 1440' @ Top of Salt. Plug #2 Spot 100' Cl 'C' cmt plug, from 2650' to 2550' @ base of Salt. QN PN Plug # 1 Cap existing CIBP @ 3726'. w/100' Cl 'C' cmt plug. 5-1/2" OD 10rd 17# CSG Set @ 3794' W/ 300 SX Cmt circ.? No TOC @ 10' by calc. **Z**1 OTD @ 3911' Z_2 ODDTD @ 3791' Z2A **Z**3 **Z**4 **Z**5 PBD: TD: 4060' FILE: EMSU439WB.XLS printed: 9/14/2001 Z6

FORM:	M: Grayburg / San Andres		DATE:	
GL: KB:	3620' 3626'	10040-100-100-100-100-100-100-100-100-10	STATUS:	SI Producer 30-025-04739
DF:			CHEVNO:	FA 5879
Date Completed: 6/3/36				

Initial Production: 245 BOPD Initial Formation: Grayburg FROM: 3765' to 3911

Completion Data

2/22/36 Drill to 3570' & stuck pipe. Set whipstock @ 3119' & drill by. Lost cones in hole & set whipstock @ 2912'. Drill by to 3795'. RIH w/ 5-1/2" csg. Drill to 3911'. ACDZ w/ 1000 gals acid. Swb well in & F/ 123 BO + 500 MCFG in 12 hrs. TOTP.

Subsequent Workover or Reconditioning:

9/30/44 Well F/ 29 BOPD. ACDZ w/ 2000 gals 15% NEA. F/ 225 BOPD + 45 BWPD.

6/14/46 Well F/ 20 BOPD + 4 BWPD. ACDZ w/ 3000 gals 15% NeA. F/ 73 BOPD + 5 BWPD.

9/3/47 Install packer 3748-54'.

9/15/50 Pull & re-run tubing, replace flow valves.

1/27/53 Well prod. 14 BO + 3 BW for month of Dec. Install pumping equip. P/ 57 BOPD + 27.8 MCFGPD + 15 BWPD.

5/22/62 ACDZ w/ 1000 gals 15% FEA. Well sub-economic. TA well. 3/13/85 Deepen from 3917' by cable tool to 3931' (14'). Log SCHL CNL-CCL-GR (3932' - surf). ACDZ w/ 3500 gals 15% NeFe HCI. Swb rec'd 69 BW (trace OC) w/ prod. tbg. & set pump. Weil P/7 BOPD + 14 BWPD

10/12/86 Deepen from 3931' to 4060'. Log SCHL CNL-CCL-GR-CAL 4060' - 3000'. ACDZ w/ 4000 gals 15% NeFe HCl block w/ Naptha flakes. RIH w/ prod. tbg and set pump. P/ 8 BOPD + 21 MCFGPD + 69 BWPD.

6/92 Shut-in.

8/95 Reactivate.

5/15/01 Set CIBP @ 3726'. Circ w/Pkr Fluid, run MIT, press csg to 500#, lost 300# in 3 mins. Repressured several times w/same results, (csg leak). Well will be P&A'd.

Additional Data:

T/Salt @ 1490'

B/Salt @ 2600'

T/Queen @ 3574'

T/Penrose @ 3728

T/Grayburg Zone 1 @ 3914'

T/Grayburg Zone 2 @ 3958'

T/Grayburg Zone 2A @ 4004'

T/Grayburg Zone 3 @ 4038' T/Grayburg Zone 4 @ 4075'

T/Grayburg Zone 5 @ 4125'

T/Grayburg Zone 6@ 4161'

T/San Andres @ 4163

KB @ 3626'