

Chevron



WELL DATA SHEET

LEASE: EMSU WELL: 439
 LOC: 660' F N L & 1980' F W L SEC: 21
 TOWNSHIP: 21S CNTY: Lea
 RANGE: 36E UNIT: C ST: N.M.
 (formerly: Arnott Ramsay NCT-C #6)

FORM: Grayburg / San Andres DATE: _____
 GL: 3620' STATUS: Producer
 KB: 3626' API NO: 30-025-04739
 DF: _____ CHEVNO: FA 58790:01

Date Completed: 6/3/36
 Initial Production: 245 BOPD
 Initial Formation: Grayburg
 FROM: 3765' to 3911'

10-3/4" OD
 CSG
 Set @ 230' W/ SX
 (Stuck in hole. Cemented off
 when ran 7-5/8" casing)

7-5/8" OD 8rd
 26# CSG
 Set @ 1468' W/ 500 SX
 Cmt circ.? Yes
 TOC @ surf. by calc

Tubing Detail: 10/15/86

Original KBTH: 6.00'
 127 Jts. 2-7/8" J-55 6.5# EUE 8rd
 tbq: 4006.36'
 2-1/2" API Seating Nipple: 1.10'
 2-7/8" J-55 EUE 8rd Perf Sub: 4.10'
 2-7/8" 6.5# J-55 8rd tbq BPMA: 31.31'

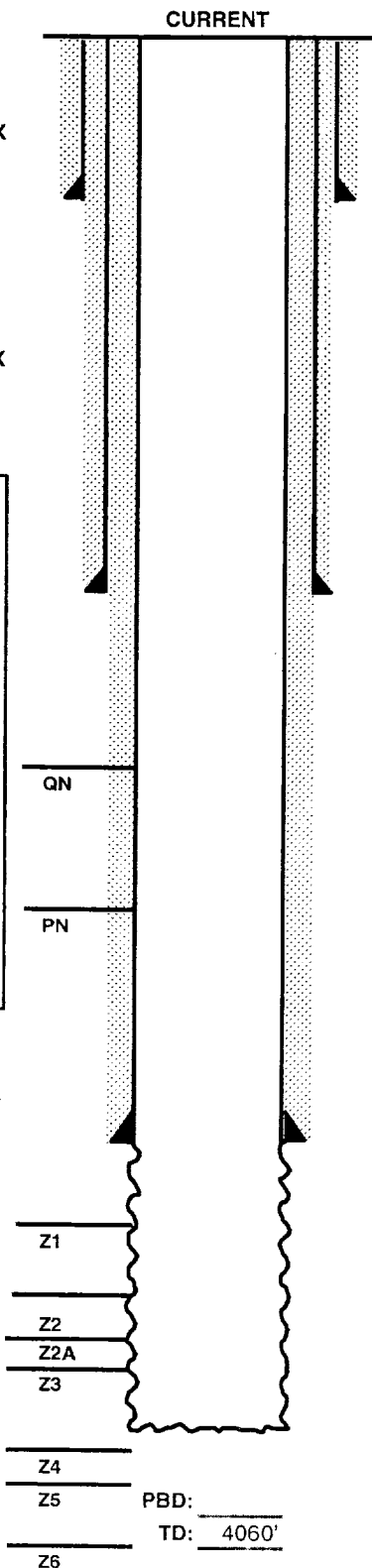
Landed @: 4048.87'

Rod Detail: 10/15/86

1-1/2" X 22' Polished Rod
 2' X 7/8" "D" Pony Rod
 6' X 7/8" "D" Pony Rod
 8' X 7/8" "D" Pony Rod
 54 - 7/8" Grade D steel rods
 104 - 3/4" Grade D steel rods
 2' X 2-1/2" X 16' RHBC w/ 8' Gas Anch

5-1/2" OD 10rd
 17# CSG
 Set @ 3794' W/ 300 SX
 Cmt circ.? No
 TOC @ 10' by calc.

OTD @ 3911'
 ODDTD @ 3791'



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 MCFGD 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 HCl. Swb rec'd 69 BW (trace OC) w/ prod. tbq. & set pump. Well 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. tbq and set pump. P/ 8 BOPD + 21 MCFGPD + 69 BWPD.
 6/92 Shut-in.
 8/95 Reactivate.

Additional Data:

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'