

TLSAU #38

Formerly - Citgo State #5

Lease No.: 23391 Dist. No. : County: Chaves Field: Twin Lakes San Andres
 Section: 36 Twsp: 8S Range: 28E Unit Ltr: F Location: 1650' FSL & 990' FEL

API No. 30-005-60533

Spud Date: 12/05/78

TD Date:

Comp Date: 12/27/78

Hole Size

12.500

38

GRE: 3956

KBE: 3962

8 5/8"

TOC @ SURF

Csg leak 60-120' squeezed twice; still some leak-off

Csg leak 627-658' not squeezed; EIR of 1 bpm @ 350#

TOC - 1660' CBL

2600

P₁ San Andres

2650

2681

P₂ San Andres

2694

Hole Size

7.875

PBTD 2718

TD 2730

4 1/2" 9.5#

200 sx

Original Perf Details: P1 - 2600, 01, 11, 12, 24, 25, 35, 36, 42, 43, 45, 46, 49, 50 2 spf
 4000 gals 28% acid

Jan-79 Add P2 - 2681, 82, 86, 87, 88, 92, 93, 94 2 spf
 Attempted to treat alone; communicated w/ P1 - Acidized all perms w/ 6000 gals w/ gel flakes in 5 stages

Jan-88 Tag TD @ 2694'; Ran CBL TOC @ 1660';

Nov-88 Acidize w/ 2500 gals

Aug-95 Found csg leak 60-120'; pumped 50 sx via braden head & circ to surface - did not hold. Squeezed w/ 100 sx

09/05/2001