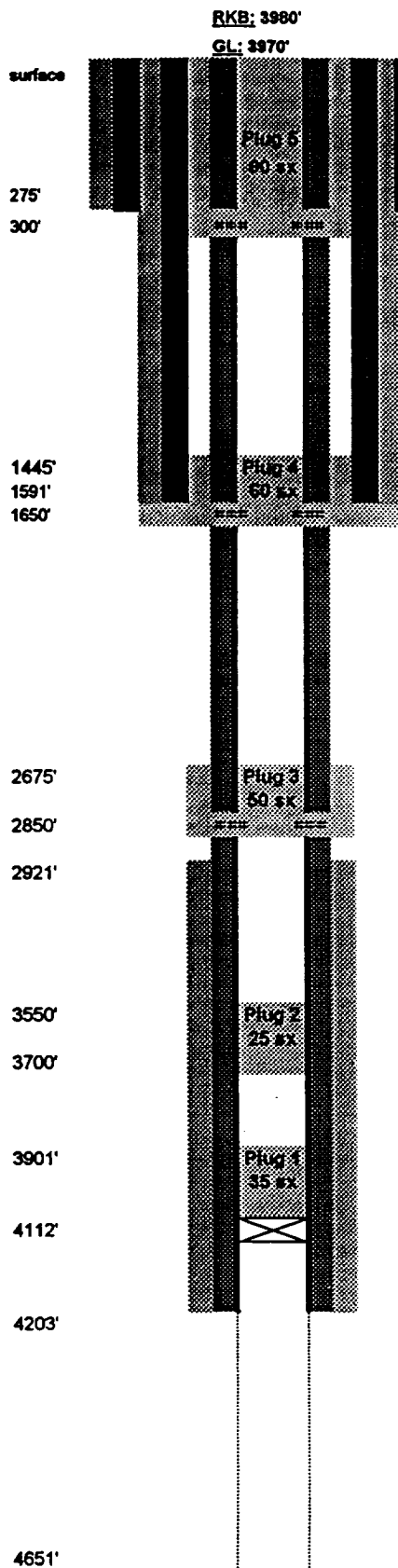


WellBore Diagram - Phillips Petroleum Co.

"Before" Sketch - EVGSAU 3236-002

After



RKB: 3980'

GL: 3970'

Squeeze Plug #5 - 90 sx., (40 sx in 7" x 9-5/8" annulus, 50 sx in 7" prod. csg.) min 25 sx., calc'd interval: 300'-surface. Covers the Chinle (fresh water) surface plug. WOC & visually tag.

Lease and Well No.: EVGSAU 3236-002

Date: 0:

Location: 660 FNL & 660 FWL **BHL:** Same

Sec. 32, T17S-R35E

County/State: Lea County, New Mexico

Field: East Vacuum Unit

Producing Formations: San Andres/Grayburg

Spud Date: 11/10/38

Completion Date: 1/15/39

API Number: 30-025-02977

Status: Active Producer

Surface Hole: 17-1/2"

Surface Casing: 13-3/8", 48# & 54#, K-55, @ 275'. Cmt'd w/ 400 sx to surface

Intermediate Hole: 12-1/4"

Intermediate Casing: 9-5/8", 36# @ 1591'. Cmt'd w/ 615 sx. to surface.

Squeeze Plug #4 - 60 sx., (33 sx in 7" x 9-5/8" annulus, 27 sx inside 7" prod. csg.), min volume 25 sx. Calc'd annulus interval: 1650'-1445', inside 7" prod csg. interval: 1650'-1445'. Covers the Rustler and surface csg. shoe in the 7" x 8-3/4" annulus and inside 7" prod. csg.

Notes:

This well was TA'd due to a high GOR. Latest well test showed 5 BOPD, 2000 BWPD, and 1000 MCFPD. An attempt was made to test the casing to 500 psi, but the casing would not hold. A hole was located in the casing in the interval between 2487'-2517'.

Squeeze Plug #3, 50 sx (20 sx in 7" x 8-3/4" annulus, 30 sx inside 7" prod. csg.), min volume 25 sx, calc'd annulus interval: 2850'-2675', inside 7" prod csg. interval: 2850'-2670'. Covers the Yates in 7" x 8-3/4" annulus and inside 7" prod. csg.

TOC @ 2921'

Production Hole: 8-3/4"

Formation Tops:

Chinle	220'
Rustler	1520'
Yates	2800'
Queen	3670'
Grayburg	4010'
San Andres	4290'

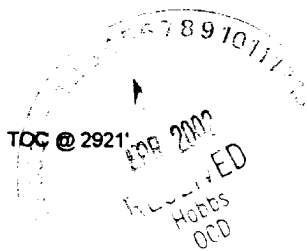
Spot Plug #2, 25 sx, min volume 25 sx., calc'd interval: 3700'-3550'. Covers the Queen.

Spot Plug #1, 35 sx, min volume 25 sx., calc'd interval: 4112'-3901'. Covers the San Andres

CIBP @ 4112'

Production Casing: 7", 24#, K-55 @ 4203'. Cmt'd w/ 146 sx. TOC @ 2921'

6-1/4" Openhole @ 4203-4651'



PBTD 4651'

T.D 4651'