

Report on production string

SOUTHWEST PRODUCTION COMPANY Zachary Federal #1 Sec. 34 T29N R10W

TD 6622'
FB 6586'

Date 1/31/60

Ran and set 17# J-55 5-1/2" csg @ 6622' KB meas

1st Stage w/400 sx 50/50 Pennix 1 1/2 gal (200 2% 200 4%)

2nd stage Cemented PC w/150 sx 50/50 Pennix 2% gal thru stage collar set @ 2000',
staging collar would not close WOC 48 hrs

Pressured up to 1800# Squeezed w/50 sx NE cement

put 46 sx in formation, left 4 sx in casing WOC 16 hrs

Drilled out tested casing Broke down at 2900#, squeezed w/50 sx NE (Put 15 sx in formation
left 24 sx in casing, rev out 11 sx (50))

Final squeeze pressure 3000# WOC 24 hrs -Drilled out tested casing 3500# OK

Perf: 6480-6524 w/4 1/2" JSPT

Treated w/500 gals MCA 15% SF/35,000 gal 1% CC water 35,000# sand

Sanded off @ 21,500 gal & 21,500 # sand

Cleaned out to TD Set Halliburton Retrievable BP at 6469'

Perf: 6408-6490; 6340-6350;

Treated w/500 gal MCA 15% 40,000 gal 1% CC water 1/2# gal per bbl. 45,000# sand

Ran 2-3/8" tubing, set at 6514.22'

REPORT OF PRODUCTION CONTINUED
SOUTHERN PRODUCTION COMPANY, New York, New York

TO 2525
IN 2525

DATE 1/15/60

1st stage 1500 ex 20/20 Porcel 15 (100 ex 200 ex)

2nd stage 1500 ex 20/20 Porcel 15 (100 ex 200 ex) 15000

3rd stage 1500 ex 20/20 Porcel 15 (100 ex 200 ex)

4th stage 1500 ex 20/20 Porcel 15 (100 ex 200 ex)

5th stage 1500 ex 20/20 Porcel 15 (100 ex 200 ex)

6th stage 1500 ex 20/20 Porcel 15 (100 ex 200 ex)

7th stage 1500 ex 20/20 Porcel 15 (100 ex 200 ex)

8th stage 1500 ex 20/20 Porcel 15 (100 ex 200 ex)

9th stage 1500 ex 20/20 Porcel 15 (100 ex 200 ex)

10th stage 1500 ex 20/20 Porcel 15 (100 ex 200 ex)

11th stage 1500 ex 20/20 Porcel 15 (100 ex 200 ex)

12th stage 1500 ex 20/20 Porcel 15 (100 ex 200 ex)

13th stage 1500 ex 20/20 Porcel 15 (100 ex 200 ex)

14th stage 1500 ex 20/20 Porcel 15 (100 ex 200 ex)

15th stage 1500 ex 20/20 Porcel 15 (100 ex 200 ex)