

Schematic  
 Not drawn  
 to scale

PRESENT STATUS OF WELL

H. W. STEWART No. 1

SEC 32-12N-97W

POWDER WASH FIELD

Kelly Bushings

Surface measurements based on deepening operation.

Production floor - 6770 ft

Drilled by MPSC  
 in 1936 by rotary to 3113'  
 Deepened by MPSC  
 in 1952 by rotary to 7654'

Tbg head

10.47'

12.35'

cellar filled.

13 3/8" Surface Csg

15 Jts - 306' 4" net land on csg clamps at 324' 8" or 18' 4" below R.T. Cmt w/ 150 SX Cmt, last 50 ft treated. Collars on 3 bottom Jts spot welded and used common csg shoe. No cmt returns to surface, so spot 42 SX in annulus to bring cmt fillup to cellar.

10 3/4" Intermediate Csg

14 Jts - 3083' 6" net were landed on csg clamps @ 3087' 2" or 3' 8" below R.T. Cmt by Perkins using 300 SX cmt, last 50 ft treated. Collars on bottom 3 Jts & common csg shoe were spot welded.

7" Production Csg

	net.
187 Jts + 1 pg 7" 23" J-SS 8rd LTL	6290.10
3 Jts - 7" reg wall 10.25" 8rd Sewraloy	60.30
5 Jts - 7" 23" J-SS 8rd LTL	151.37
1 Baker float collar	1.50
1 Jt 7" 23" J-SS 8rd LTL	30.68
1 Howco float shoe	1.83
	6535.80

Landed @ 6546.82 ft KBM or 11.02 ft below KB in slips in a 10" Ser 600 x 10 3/4" Cameron csg head. Cmt by Howco using 800 SX slo-set

2 3/8" Production Tbg

Ran 207 Jts 2 3/8" 00 4.7" J-SS 8rd EUE tbg - 6331.17 net - Landed @ 6341.64 ft KBM or 10.47 ft below KB. Landed w/ Cameron 6" x 2" type FB-B tbg hanger in a Cameron type F Ser 600 tbg head spool - The perforated Jt (18.64 net) has top 10 ft w/ 68-1/4" holes in 4 rows on 6" centers. Bottom of perforated Jt is ball nose w/ 1" opening. Tbg perforations from 6323 ft to 6333 ft.

Original top of Securaloy 7" 6301.12  
 Securaloy 7" 6306  
 reamed out to 7 3/4" 6316  
 Securaloy 7" reamed out to 9" 6334

Original bottom 6361.42 of Securaloy 7"

324' 8" - 13 3/8" 545# 8rd csg, Cmt w/ 150 SX Cmt

2195 ft - cmt fillup behind 10 3/4" csg in 12 1/2" hole based on 60% of theoretical.

2500 ft - cmt fillup behind 7" csg by temperature survey.

3087' 2" - 10 3/4" 40.5# 8rd csg.

6312 ft  
 This zone shot w/ 66 gts Dupont explosive.

6339 ft  
 - 6342 ft bottom of 2 3/8" tbg.  
 6353 ft cleaned out depth w/ 6 1/8" bit

6376 ft Howco DC square packer 570020 75 SX cmt breakdown 1400 psi final - 1700 psi

6547 ft - 7" 23" csg -

6595 Cmt Plug No 1 - 855 SX slo set cmt.

6795

T.D 7654 ft - 9" hole.

