

Arco Oil & Gas

JL Keel B #28

I - 8-17-51 (1980 FSL / 660 FEL)

TD = 3800' Puffs 3118 - 3800'

3 5/8' Csg @ 550' + cemented w/ 225 sks - Circ

4 1/2' Csg @ 3800' + cemented w/ 360 sks - TOC @ 2200'

Salt 500' - 1,500'

Yates 1049 - 1957

T Rivers 1957 - 2575

Queen 2575 - 2990

Grayburg 2990 - 3283

San Andres 3283 - 3800

Top of Pkt @ 3800'

3/12/79

Started to pull well to repair tbg or pkt leak. Found tbg parted @ 1' from surface. Ran spear & pulled 36' of tbg. Tbg etc into by connection @ 50'. Ran Spear & latched onto tbg & pulled 25-28 Pts. Spear came loose & they came out of hole w/ spear. Rerun 1 1/2" spear on 2 3/8" tbg to 5000'. Pulled tbg & spear. Found top of part of tbg @ 3900' - bottom 3900' of csg.

3/15/79

Went in hole w/ 2 1/8" overshoe on 2 3/8" tbg. Found tight spot @ 600' - Csg could be parted.

3/17/79

Attempted to pull 4 1/2' csg that believed parted @ 600'. Pulled 65,000' + could not pull 4 1/2" cont. on next page

Cont. 8/14/79

Ran impression block on 2 3/8" tbg. Impression block came out flat on two sides. Ran 3 7/8" bit on tbg + cleaned out scale + BS to 661'. Hit solid @ 601' + than freed up.

8/17/79

Ran impression block on 2 3/8" tbg to 601. Impression block showed csq collapsed + a hole @ 601'-60'. Ran csq sledge + went thru tight spot @ 601'. Ran 3 7/8" bit + worked bit past tight spot @ 601'. Ran bit to 1,250'. Believe to be on outside 4 1/2" pipe. Csq bed from 601-661'. Tied onto 4 1/2" csq + pulled 55,000#. Csq parted. Pulled 593.36' of csq. Top 5 1/2 Jts ok the btm 13 1/2 Jts were bad (corrosion). The btm 1/2 Jt was rainboxed bad.

8/18/79

Went in hole w/ overshot to catch 4 1/2" csq. Tagged up @ 597'. Unable to catch 4 1/2" csq. Went back in hole w/ overshot to catch 4 1/2" csq + ~~hooked~~ hooked up power swivel. Attempted to wash over csq w/ air.

8/20/79

Went in hole w/ spear to catch 4 1/2" csq. Tagged up @ 597'. Pushed spear to 621', believe on outside csq. Ran 7" washover pipe to 621' + binned up. Pulled W.O. pipe to 623' puo pipe 591-623' or continued

depths. Ran 3 7/8" bit inside of 4 1/2" csg. Tagged up a sec
drilled w/ 3 7/8" bit to 572'.

Announcements Clearing out w/ 7 1/2" bit in preparation for
Schlumberger to run a log to try to find the csg.
depths approx 700-714'

depths Drilled & cased 7 1/2" hole to 1240' - did
not find csg.

Ran collar locator to 2700' & could find no pipe
below 3 7/8" csg & 500'

Ran inclination survey & found hole to be
no more than 2 1/2° off.

Drilled 7 1/2" hole to 1255'

Ran log to 1230' & pumped 300 sq cement
thru log. WOC is hrs & tagged TOC @ 1230'

Pumped 300 sq cement thru log @ 1000-1100'
Did not tag plug.

depths Set retainer @ 400' in diam of 3 7/8" surface pipe
& squeezed 300 sq below retainer & filled 2 1/2"
csg from retainer to the surface w/ cement - 200'